

AWARD/CONTRACT		1. This Contract is a Rated Order under the Defense Priorities and Allocations System (DPAS) - Code of Federal Regulations - at 15 CFR 700.		RATING		PAGE OF PAGES 1 218	
2. CONTRACT (Procurement, Instruction, Identification) NUMBER 89303325DEM000127				3. EFFECTIVE DATE See Block 20C		4. REQUISITION/PURCHASE REQUEST/PROJECT NUMBER 25EM001014	
5. ISSUED BY CODE		893033		6. ADMINISTERED BY (If other than Item 5) CODE		03002	
EM -Environmental Mgmt Con Bus Ctr EMCBC U.S. Department of Energy EM Consolidated Business Center 550 Main Street, Room 7-010 Cincinnati OH 45202				EMCBC - Portsmouth-Paducah U.S. Department of Energy Portsmouth-Paducah Project Office 1017 Majestic Drive, Suite 200 Lexington KY 40513 SCD-C			
7. NAME AND ADDRESS OF CONTRACTOR (Number, Street, County, State and ZIP Code) NORTH WIND DYNAMICS, LLC Attn: Carsen Dye 1425 Higham St IDAHO FALLS ID 834021513				8. DELIVERY ☐ FREE ON BOARD (FOB) ORIGIN ☒ OTHER (See below) 9. DISCOUNT FOR PROMPT PAYMENT NET 30 10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN  ITEM			
CODE UJ19EK1M3DC3		FACILITY CODE					
11. SHIP TO/MARK FOR CODE		03002		12. PAYMENT WILL BE MADE BY CODE		VIPERS	
EMCBC - Portsmouth-Paducah US Department of Energy Portsmouth-Paducah Project Office 1017 Majestic Drive, Suite 200 Lexington KY 40513				VIPERS https://vipers.doe.gov Any questions, please contact by call/email 888-251-3557 or payments@hq.doe.gov			
13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION UNDER THE UNITED STATES CODE AT: ☐ 10 U.S.C. 3204 (a) () ☐ 41 U.S.C. 3304 (a) ()				14. ACCOUNTING AND APPROPRIATION DATA See Schedule			
15A. ITEM NUMBER		15B. SUPPLIES/SERVICES		15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT
		Continued					
15G. TOTAL AMOUNT OF CONTRACT 						\$152,624,529.00	
16. TABLE OF CONTENTS							
(X)	SEC.	DESCRIPTION	PAGE(S)	(X)	SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
X	A	SOLICITATION/CONTRACT FORM	1-9	X	I	CONTRACT CLAUSES	190-217
X	B	SUPPLIES OR SERVICES AND PRICES/COSTS	10-22	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS			
X	C	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT	23-90	X	J	LIST OF ATTACHMENTS	218
X	D	PACKAGING AND MARKING	91	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
X	E	INSPECTION AND ACCEPTANCE	92		K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	
X	F	DELIVERIES OR PERFORMANCE	93-94		L	INSTRSUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS	
X	G	CONTRACT ADMINISTRATION DATA	95-100		M	EVALUATION FACTORS FOR AWARD	
X	H	SPECIAL CONTRACT REQUIREMENTS	101-189				
CONTRACTING OFFICER WILL COMPLETE ITEM 17 (SEALED-BID OR NEGOTIATED PROCUREMENT) OR 18 (SEALED-BID PROCUREMENT) AS APPLICABLE							
17. ☒ CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. ☐ SEALED-BID AWARD (Contractor is not required to sign this document.) Your bid on Solicitation Number 89303324REM000130 , including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your bid, and (b) this award/contract. No further contractual document is necessary. (Block 18 should be checked only when awarding a sealed-bid contract.)			
19A. NAME AND TITLE OF SIGNER (Type or print)				20A. NAME OF CONTRACTING OFFICER Jose E. Ortiz Delgado			
19B. NAME OF CONTRACTOR NORTH WIND DYNAMICS, LLC		19C. DATE SIGNED		20B. UNITED STATES OF AMERICA JOSE ORTIZ BY DELGADO  Digitally signed by JOSE ORTIZ DELGADO Date: 2025.04.17 12:09:08 -04'00'		20C. DATE SIGNED 04/17/2025	
BY _____ (Signature of person authorized to sign)				(Signature of the Contracting Officer)			

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
89303325DEM000127

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NAME OF OFFEROR OR CONTRACTOR
NORTH WIND DYNAMICS, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	UEI: UJ19EK1M3DC3 Award of PADUCAH INFRASTRUCTURE SUPPORT SERVICES to North Wind Dynamics, LLC Accounting Info: 03000-2025-33-490810-25499-1111523-0001498-00000000-00000000 Fund: 03000 Appr Year: 2025 Allottee: 33 Report Entity: 490810 Object Class: 25499 Program: 1111523 Project: 0001498 WFO: 00000000 Local Use: 00000000				
00001	Transition Period Embedded Lease: No Line item value is: [REDACTED] Incrementally Funded Amount: [REDACTED]				[REDACTED]
00101	Base Operations and Services Embedded Lease: No				[REDACTED]
00102	Safeguards and Security Embedded Lease: No				[REDACTED]
00103	Administration of Pension and Benefits Embedded Lease: No				[REDACTED]
00104	IDIQ Obligated Amount: \$0.00 Embedded Lease: No				[REDACTED]
00201	Base Operations and Services - Option Period 1 Embedded Lease: No Amount: [REDACTED] (Option Line Item)				[REDACTED]
00202	Safeguards and Security - Option Period 1 Embedded Lease: No Amount: [REDACTED] (Option Line Item)				[REDACTED]
00203	Administration of Pension and Benefits - Option Period 1 Embedded Lease: No Amount: [REDACTED] (Option Line Item) Continued ...				[REDACTED]

NAME OF OFFEROR OR CONTRACTOR
NORTH WIND DYNAMICS, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00204	IDIQ - Option Period 1 Embedded Lease: No Amount: (Option Line Item)				

C. STANDARD FORM 33, SOLICITATION, OFFER, AND AWARD

SOLICITATION, OFFER AND AWARD			1. This Contract is a Rated Order under the Defense Priorities and Allocations System (DPAS) - Code of Federal Regulations - at 15 CFR 700.		RATING	PAGE OF PAGES 1 286	
2. CONTRACT NUMBER			3. SOLICITATION NUMBER 89303324REM000130		4. TYPE OF SOLICITATION ☐ SEALED BID (IFB) INVITATION FOR BID ☒ NEGOTIATED (RFI) REQUEST FOR PROPOSAL		5. DATE ISSUED 08/13/2024
7. ISSUED BY CODE 893033 EM -Environmental Mgmt Con Bus Ctr EMCBC U.S. Department of Energy EM Consolidated Business Center 550 Main Street, Room 7-010 Cincinnati OH 45202			8. ADDRESS OFFER TO (If other than Item 7)				
NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".							
SOLICITATION							
9. Sealed offers in original and _____ copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if hand carried, in the depository located in _____ until <u>1700 ED</u> local time <u>09/30/2024</u> (Hour) (Date)							
CAUTION: LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.							
10. FOR INFORMATION CALL:		A. NAME Jose E. Ortiz Delgado		B. TELEPHONE (NO COLLECT CALLS) AREA CODE 513 NUMBER 310-2361 EXT.		C. E-MAIL ADDRESS jose.ortiz@emcbc.doe.gov	
11. TABLE OF CONTENTS							
(X)	SEC.	DESCRIPTION	PAGE(S)	(X)	SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
☒	A	SOLICITATION/CONTRACT FORM	1-2	☒	I	CONTRACT CLAUSES	185-206
☒	B	SUPPLIES OR SERVICES AND PRICES/COSTS	13-14	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS			
☒	C	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT	15-84	☒	J	LIST OF ATTACHMENTS	207-208
☒	D	PACKAGING AND MARKING	85	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
☒	E	INSPECTION AND ACCEPTANCE	86	☒	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	209-224
☒	F	DELIVERIES OR PERFORMANCE	87-88	☒	L	INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS	225-277
☒	G	CONTRACT ADMINISTRATION DATA	89-95	☒	M	EVALUATION FACTORS FOR AWARD	278-286
☒	H	SPECIAL CONTRACT REQUIREMENTS	96-184				
OFFER (Must be fully completed by offeror)							
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.							
12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ 365 _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.							
13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)		10 CALENDAR DAYS (%)		20 CALENDAR DAYS (%)		30 CALENDAR DAYS (%)	
						CALENDAR DAYS (%)	
14. ACKNOWLEDGEMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):		AMENDMENT NO. 0001		DATE 8/19/2024		AMENDMENT NO. 0002	
15A. NAME AND ADDRESS OF OFFEROR North Wind Dynamics, LLC 1425 Higham Street Idaho Falls, ID 83402		CODE FACILITY 11901		16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print) Carsen Jade Dye President			
15B. TELEPHONE NUMBER AREA CODE 208 NUMBER 220-7029 EXTENSION		15C. CHECK IF REMITTANCE ADDRESS ☐ IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.		17. SIGNATURE 		18. OFFER DATE 09/30/2024	
AWARD (To be completed by government)							
19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION			
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION UNDER THE UNITED STATES CODE AT: ☐ 10 U.S.C. 3204 (a) () ☐ 41 U.S.C. 3304 (a) ()		23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)		ITEM			
24. ADMINISTERED BY (If other than Item 7) CODE		25. PAYMENT WILL BE MADE BY CODE					
26. NAME OF CONTRACTING OFFICER (Type or print) Jose E. Ortiz Delgado		27. UNITED STATES OF AMERICA (Signature of Contracting Officer)				28. AWARD DATE	
IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice. AUTHORIZED FOR LOCAL REPRODUCTION Previous edition is unusable							

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED 89303324REM000130	PAGE 2 OF 286

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	Transition Period				
00101	Base Operations and Services				
00102	Safeguards and Security				
00103	Administration of Pension and Benefits				
00104	IDIQ				
00201	Base Operations and Services - Option Period 1 (Option Line Item)				
00202	Safeguards and Security - Option Period 1 (Option Line Item)				
00203	Administration of Pension and Benefits - Option Period 1 (Option Line Item)				
00204	IDIQ - Option Period 1 (Option Line Item)				

C.1 SF 30 Amendment 0001

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 08/19/2024		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY EM -Environmental Mgmt Con Bus Ctr EMCBC U.S. Department of Energy EM Consolidated Business Center 550 Main Street, Room 7-010 Cincinnati OH 45202		CODE 893033		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No, street, county, State and ZIP Code) North Wind Dynamics, LLC 1425 Higham Street Idaho Falls, ID 83402		7. ADMINISTERED BY (If other than Item 6) CODE		9A. AMENDMENT OF SOLICITATION NO. (x) 89303324REM000130	
CODE		FACILITY CODE 11901		9B. DATED (SEE ITEM 11) x 08/13/2024	
				10A. MODIFICATION OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☒ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

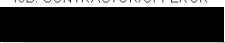
E. IMPORTANT: Contractor ☐ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this Amendment 0001 is to revise Section L and Attachment L-6 of the subject solicitation. Offerors are responsible for reviewing these changes to ensure understanding of the requirements identified therein.

The due date for receipt of proposals remains unchanged at 05:00 PM Eastern Daylight Time on September 30, 2024.

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Carsen Jade Dye President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jose E. Ortiz Delgado	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 08/26/2024	16B. UNITED STATES OF AMERICA JOSE ORTIZ DELGADO Digitally signed by JOSE ORTIZ DELGADO Date: 2024.08.19 14:45:30 -0400 (Signature of Contracting Officer)	16C. DATE SIGNED 08/19/2024

Previous edition unusable

STANDARD FORM 30 (REV. 11/2016)
Prescribed by GSA FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES		
					16		
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
0002		09/05/2024					
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
EM -Environmental Mgmt Con Bus Ctr		893033					
EMCBC							
U.S. Department of Energy							
EM Consolidated Business Center							
550 Main Street, Room 7-010							
Cincinnati OH 45202							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.			
				89303324REM000130			
		x		9B. DATED (SEE ITEM 11)			
				08/13/2024			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☒ is not extended.							
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted ; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted , such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor ☐ is not ☐ is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
The purpose of this Amendment 0002 is to amend Solicitation No. 89303324REM000130 as described in summary of changes below, and incorporate the changes in the conformed copy of the solicitation. All other sections of the Final RFP not referenced herein remain unchanged.							
The due date for receipt of proposals remains unchanged at 05:00 PM Eastern Daylight Time on September 30, 2024.							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
			Jose E. Ortiz Delgado				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				JOSE ORTIZ DELGADO		09/05/2024	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

C.2 SF 30 Amendment 0002

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 6	
2. AMENDMENT/MODIFICATION NO. 0002		3. EFFECTIVE DATE 09/05/2024		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY EM -Environmental Mgmt Con Bus Ctr EMCBC U.S. Department of Energy EM Consolidated Business Center 550 Main Street, Room 7-010 Cincinnati OH 45202		CODE 893033		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No, street, county, State and ZIP Code) North Wind Dynamics, LLC 1425 Higham Street Idaho Falls, ID 83402		(X) 9A. AMENDMENT OF SOLICITATION NO. 89303324REM000130		7. ADMINISTERED BY (If other than Item 6) CODE	
		X 9B. DATED (SEE ITEM 11) 08/13/2024			
		10A. MODIFICATION OF CONTRACT/ORDER NO.			
		10B. DATED (SEE ITEM 13)			
CODE		FACILITY CODE 11901			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☒ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this Amendment 0002 is to amend Solicitation No. 89303324REM000130 as described in summary of changes below, and incorporate the changes in the conformed copy of the solicitation. All other sections of the Final RFP not referenced herein remain unchanged.

The due date for receipt of proposals remains unchanged at 05:00 PM Eastern Daylight Time on September 30, 2024.

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Carsen Jade Dye President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jose E. Ortiz Delgado	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 09/05/2024	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 09/05/2024

Previous edition unusable

STANDARD FORM 30 (REV. 11/2016)
Prescribed by GSA FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				13	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
0003		02/05/2025		5. PROJECT NO. (If applicable)	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)	
EM -Environmental Mgmt Con Bus Ctr		893033		CODE	
EMCBC					
U.S. Department of Energy					
EM Consolidated Business Center					
550 Main Street, Room 7-010					
Cincinnati OH 45202					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				89303324REM000130	
		x		9B. DATED (SEE ITEM 11)	
				08/13/2024	
				10A. MODIFICATION OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☒ is not extended.					
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted ; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted , such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).				
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
	D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor ☐ is not ☐ is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
The purpose of this Amendment 0003 is to incorporate the changes as described in the summary of changes below in the conformed copy of this Solicitation No. 89303324REM000130. All other sections of the Solicitation not referenced herein remain unchanged.					
As a response and acknowledgement to this Amendment 0003, Offerors shall complete Blocks 15a-15c on Standard Form (SF) 30 for this Amendment 0003 and submit via email to the Contracting Officer at jose.ortiz@emcbc.doe.gov no later than February 10, 2025 at 5:00 PM Eastern Standard Time.					
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
Carsen Jade Dye, President North Wind Dynamics, LLC		Jose E. Ortiz Delgado			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
[Redacted Signature]		02/06/2025		JOSE ORTIZ DELGADO	
(Signature of person authorized to sign)				Digitally signed by JOSE ORTIZ DELGADO Date: 2025.02.05 17:18:18 -05'00'	
				(Signature of Contracting Officer)	
				16C. DATE SIGNED	
				02/05/2025	

Section B - Supplies or Services/Prices

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B.1 DOE-B-2012 SUPPLIES/SERVICES BEING PROCURED/DELIVERY REQUIREMENTS (OCT 2014)

The Contractor shall furnish all personnel, facilities, equipment, material, supplies, and services (except as may be expressly set forth in this contract as furnished by the Government) and otherwise do all things necessary for, or incident to, the performance of work as described in Section C, Performance Work Statement under this Contract and resulting Task Orders.

The Contractor shall provide the requested services, within the minimum and maximum quantities as specified in Section B.2(c)(4) below, on a schedule to be specified by the Government in accordance with the Section H Contract clause entitled, *Task Ordering Procedure*.

B.2 CONTRACT COST AND FEE

- (a) This is a performance-based hybrid contract that includes Cost-Plus-Award-Fee (CPAF), Cost Reimbursement, Firm-Fixed-Price (FFP) and Indefinite-Delivery Indefinite-Quantity (IDIQ) type Contract Line Item Numbers (CLINs).
- (b) The Contract consists of the following CLINs:

Table B.2-1 Contract CLINs		
CLIN	CLIN Title	TYPE
Base Period (36 months)		
0001	Transition Period (60 Days)	FFP
0101	Base Operations and Services	CPAF
0102	Safeguards & Security	CPAF
0103	Administration of Pension and Benefits	CR (no fee)
0104	IDIQ	TBD per Task Order
Option Period (24 months)		
0201	Base Operations and Services	CPAF
0202	Safeguards & Security	CPAF
0203	Administration of Pension and Benefits	CR (no fee)
0204	IDIQ	TBD per Task Order

(c) CLIN Types

(1) **Firm-Fixed-Price (FFP) (CLIN 0001)**

The Contract Transition Period begins with issuance of the Notice to Proceed (NTP).

(2) **Cost-Plus-Award-Fee (CPAF) (CLINs 0101, 0102, 0201, 0202)**

The Total Estimated Cost and Fee of the contract, and/or the Total Estimated Cost and Fee of the Contract Line Items, is illustrated in Table B.2-2.

Payment of fee will be made according to Section B.6, *Provisional Payment of Fee*, and Section J, Attachment J-10, *PEMP*.

(3) **Cost Reimbursement (CR) (No Fee) (CLINs 0103, 0203)**

No direct labor costs or fee shall be paid in addition to or related to the Cost Reimbursement items or services.

(4) **Indefinite Delivery/Indefinite Quantity (ID/IQ) (CLINs 0104, 0204)**

- (i) Under the IDIQ CLINs, the Government may issue Cost Reimbursement, including Cost-Plus-Fixed-Fee (CPFF), CPAF, and Cost-Plus-Incentive-Fee (CPIF), or Firm-Fixed-Price Task Orders depending on the nature of the requirement for the delivery of work. The minimum and maximum value of services to be ordered, as required by Section I, *Federal Acquisition Regulation (FAR) 52.216-22 Indefinite Quantity*, is as follows:
 - (A) The guaranteed minimum value of services to be ordered is **\$1,000**.
 - (B) The maximum value of services to be ordered will not cumulatively exceed **\$50 million**.
 - (C) All Task Orders issued under this Contract count toward the maximum value, and the total cumulative value of the Task Orders issued shall not exceed the maximum value.
 - (D) The IDIQ CLINs on this contract are ancillary to contract performance. The guaranteed minimum value of tasks to be issued is \$1,000.00. The guaranteed minimum value is satisfied upon issuance of the Notice to Proceed for CLIN 0001- Contract Transition. Therefore, DOE is not required to issue any task orders under this contract.
- (ii) Any work under the IDIQ CLIN(s) will be ordered by the issuance of individually negotiated Task Orders, which will contain specific terms and conditions applicable to the given task order. As the Government may require, the Contractor shall provide the specified services up to the maximum quantity identified above, on a schedule to be specified by the Government in accordance with the contract clause at Section I, *FAR 52.216-22 Indefinite Quantity*.
- (iii) For budget planning purposes, the Government has provided an estimated maximum quantity of services for each IDIQ CLIN as shown below in Table B.2-2. However, the Government reserves the right to adjust the estimated maximum quantity associated with each IDIQ CLIN, as long as the total cumulative amount does not exceed the stated contractual maximum quantity in paragraph (A) above.
- (iv) Payment for the services ordered and delivered shall be made in accordance with the applicable contract clause addressing payment as included in each individual task order.
- (v) The authorized ordering activity is the Department of Energy.

(d) **Total Estimated Cost for All CLINs**

The Total Estimated Cost and Fee (as applicable) for each CLIN, the Total Estimated Cost and Fee (as applicable) for each contract period, and the cumulative Total Estimated Cost and Fee for the Contract are as follows:

Table B.2-2 Contract Cost and Fee				
Base Period (36 months)				
CLIN	CLIN Description	Estimated Cost	Available Award Fee	Estimated Cost and Fee
0001	Transition Period (60 days)			
0101	Base Operations and Services			
0102	Safeguards & Security			
0103	Administration of Pension and Benefits			
0104	IDIQ			
Total Base Period				
Option Period (24 months)				
0201	Base Operations and Services			
0202	Safeguards & Security			
0203	Administration of Pension and Benefits			
0204	IDIQ			
Total Option Period				
Total Contract Value (Transition Period, Base Period, and Option Period)				

- (1) *Estimated Cost* for each CLIN is defined as the cost to perform the CLIN agreed to by the parties at contract start, as may be revised by modification to the contract per the contract terms. The exception is the Administration of Pension and Benefits and the IDIQ CLINs, for which the amount shown in Table B.2-2 reflects the maximum dollar value the Government will acquire under these CLINs (inclusive of any fee or profit).
- (2) *Available Award Fee* is defined as the amount of award fee that may be earned under the Contract for each applicable CLIN.
 - (i) Available Award Fee may include Award-Fee criteria and Performance-Based Incentive (PBI) criteria as defined in Section J, Attachment J-10, *PEMP*. PBIs will be defined during contract performance as part of the *PEMP*. In addition, no base fee is payable under this Contract.
 - (ii) Award Fee based upon award-fee criteria will be evaluated on an annual basis as delineated in the *PEMP*. The PBI fee will be evaluated per the established completion criteria in the *PEMP*.
- (3) *Estimated Cost and Fee* is defined as the total of the Estimated Cost and Available Award Fee.

B.3 DOE-B-2013 OBLIGATION OF FUNDS (OCT 2014) (does not apply to IDIQ Task Orders funding will be obligated by the individual IDIQ Task Orders) (P00013)

Pursuant to the clause of this contract at FAR 52.232-22, Limitation of Funds, total funds in the amount(s) specified below are obligated for the payment of allowable costs and fee.

Total Funds Obligated this Modification: [REDACTED]

	CLIN	Fund Code	Amount
Current Total Obligations			[REDACTED]
Added by modification	0101	PA-0040	[REDACTED]
Added by modification	0103	PA-0040	[REDACTED]
New Total Obligations			[REDACTED]

B.4 FUNDING PROFILE

The planned funding profile per the Government Fiscal Year (FY) is shown below. Funding is subject to Congressional and Departmental funding authorization.

Government Fiscal Year	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
\$Amount*	\$35	\$35	\$35	\$35	\$35	\$175

*The dollar amounts are represented in (\$M). The provided funding profile represents the Government's estimate of future funding. This assumed funding is not a guarantee of available funds. Actual funding may be greater or less than these estimates. There is no commitment by DOE to request funds equivalent to this assumed funding. Available funds depend on Congressional appropriations and priorities within the DOE. The provided funding profile covers estimated costs and fee and/or prices to be identified in Table B.2-2 above, including IDIQ CLINs.

B.5 ALLOWABILITY OF SUBCONTRACTOR FEE

- (a) If the Contractor has formed and performs the Contract as a teaming arrangement, as defined in FAR 9.601(1) and (2), *Contractor Team Arrangement*, the team shall share in the Total Available Award Fee as shown in Table B.2-2. Separate, additional, subcontractor fee is not an allowable cost under this Contract for individual team members, or for a subcontractor, supplier, or lower-tier subcontractor that is a wholly-owned, a majority-owned, or an affiliate entity of any team member.
- (b) The subcontractor fee restriction in paragraph (a) above does not apply to members of the Contractor's team that are: (1) small business(es); (2) Protégé entities as part of an approved Mentor-Protégé relationship; (3) subcontractors under a competitively awarded (that is, awarded in a manner that meets all the criteria of full and open competition and results in a reasonable subcontract price) FFP subcontract; or (4) subcontractors providing "commercial products" and/or "commercial services" as defined in FAR 2.101, *Definitions*, if the subcontract price is fair and reasonable.

B.6 PROVISIONAL PAYMENT OF FEE (OCT 2013) (REVISED) (Applies to CLINs 0101, 0102, 0201, 0202, and Cost-Reimbursement Task Orders under CLINs 0104 and 0204)

- (a) Notwithstanding any other term or condition of this Contract to the contrary, this clause applies to and has precedence over all other terms and conditions of this Contract that provide for provisional payment of fee.
- (b) The Contractor must notify the CO immediately if it believes any incongruence exists between this clause and any other term or condition of this Contract that provides for provisional payment of fee. If a term or condition of this Contract provides for provisional payment of fee but fails to include all of the requirements of this clause, that term or condition will be considered to include the omitted requirements.
- (c) This clause conforms to the FAR and DOE fee policy and constructs. The following definitions and concepts apply.
 - (1) Price means cost-plus any fee or profit applicable to the Contract.
 - (2) The terms profit and fee are synonymous.
 - (3) Incentive means a term or condition whose purpose is to motivate the Contractor to provide supplies or services at lower costs, and in certain instances with improved delivery or technical performance, by relating the amount of profit or fee earned to the Contractor's performance.
 - (4) Earned fee for an incentive means fee due the Contractor by virtue of its meeting the Contract's requirements entitling it to fee. Earned fee does not occur until the Contractor has met all conditions stated in the Contract for earning fee.
 - (5) Available fee for an incentive means the fee the Contractor might earn but has not yet earned.
 - (6) Provisional payment of fee for an incentive means the Government's paying available fee for an incentive to the Contractor for making progress towards meeting the performance measures for the incentive before the Contractor has earned the available fee.
 - (7) Provisional payment of fee has no implications for the Government's eventual determination that the Contractor has or has not earned the associated available fee. Provisional payment of fee is a separate and distinct concept from earned fee. The Contractor could, for example, receive 100% of possible provisional fee payments yet not earn any fee (the Contractor would be required to return all of the provisional fee payments). The Contractor could, for example, receive 0% of possible provisional fee payments yet earn the entire amount of available fee (it would not receive any fee payments until the Government's determination that the Contractor had earned the associated available fee for the incentive).
 - (8) Clause means a term or condition used in this Contract.
- (d) The Contract's price, incentives included in its price, and all other terms and conditions reflect the Government's and the Contractor's agreement to link, to the maximum extent

practical, the Contractor's earning of fee to its achievement of final outcomes rather than interim accomplishments.

- (e) Certain terms and conditions of the Contract provide for provisional payment of fee for certain incentives. Other terms and conditions of the Contract provide for each such incentive the requirements the Contractor must meet to earn the fee linked to the incentive. The terms and conditions of the Contract that provide for provisional payment of fee for certain incentives include for each such incentive the requirements the Contractor must meet before the Government is obligated to pay fee, provisionally, to the Contractor and for the Contractor to have any right to retain the provisionally paid fee.
- (f) The CO, at his/her sole discretion, will determine if the Contractor has met the requirements under which the Government will be obligated to pay fee, provisionally, to the Contractor and for the Contractor to have any right to retain the provisionally paid fee.
- (g) If the CO determines the Contractor has not met the requirements to retain any provisionally paid fee and notifies the Contractor, the Contractor must return that provisionally paid fee to the Government within 30 days:
 - (1) The Contractor's obligation to return the provisionally paid fee is independent of its intent to dispute or its disputing the Contracting Officer's determination; and
 - (2) If the Contractor fails to return the provisionally paid fee within 30 days of the Contracting Officer's determination, the Government, in addition to all other rights that accrue to the Government and all other consequences for the Contractor due to the Contractor's failure, may deduct the amount of the provisionally paid fee from: amounts it owes under invoices; amounts it would otherwise authorize the Contractor to draw down under a Letter of Credit; or any other amount it owes the Contractor for payment, financing, or other obligation.
- (h) If the Contractor has earned fee associated with an incentive in an amount greater than the provisional fee the Government paid to the Contractor for the incentive, the Contractor will be entitled to retain the provisional fee and the Government will pay it the difference between the earned fee and the provisional fee.
- (i) If provisional fee is provided for and the CO determines the Contractor has met all of the other applicable terms and conditions in the Contract required to be eligible for provisional payment of fee and the Contractor has accomplished established incentive(s) under the Contract, the Contractor is authorized to submit a voucher requesting provisional fee payment not more often than once per fiscal year quarter, at a prorated amount of up to 80 percent of the available fee for the respective Contract CLIN, pending satisfactory performance.

B.7 DOE-B-2015 TASK ORDER FEE/PROFIT CEILING (OCT 2014) (REVISED)

- (a) Task Order fee/profit ceilings will adhere to the following criteria.
 - (1) *CPIF Task Orders*. The maximum fee amount that can be negotiated is 15 percent of the target cost. The negotiated maximum fee amount shall serve as the maximum fee ceiling. The target fee ceiling amount that can be negotiated is 10 percent of the target cost.

- (2) *CPAF Task Orders*. The award fee ceiling amount that can be negotiated is 8 percent of the estimated cost. There is no base fee available under CPAF task orders.
- (3) *CPFF Task Orders*. The fixed fee ceiling amount that can be negotiated is 5 percent of the estimated cost.
- (4) *Hybrid Task Orders*. Task orders comprising multiple CLIN types shall apply the fee/profit ceiling(s) at the CLIN level.
- (5) *Firm-Fixed-Price Task Orders*. The profit ceiling amount that can be negotiated, as specified as a percentage of the negotiated cost, is 12 percent.
- (b) The fee (target, award, or fixed)/profit amount for each Task Order will be negotiated and established based on risk and complexity. The Contractor may propose a fee/profit amount it determines appropriate as long as the proposed amount adheres to the criteria above.
- (c) The ceiling percentage(s) shall at no time exceed any statutory limitations imposed by 10 United States Code (U.S.C.) 2306(d), 41 U.S.C. 3905, and FAR 15.404-4(c)(4)(i).

B.8 LIMITATION OF GOVERNMENT’S OBLIGATION (Applies to FFP CLINS and IDIQ Task Orders with FFP CLINs Only)

- (a) This contract’s fixed-price Task Orders issued under CLINs 0104 and 0204 have traditional FAR fixed prices and contract terms and conditions, with the exceptions that: fixed-price Task Orders issued under CLINs 0104 and 0204 may be incrementally funded; and if a CLIN or Task Order is incrementally funded, in the event of termination before it is fully funded the Government’s maximum liability for the CLIN or Task Order will be the lower of the amount of funds allotted to the CLIN or Task Order or the amount payable to the Contractor per the Termination for Convenience (Fixed-Price) clause of this contract. For each CLIN or Task Order there is:
 - (1) a fixed-price for the action;
 - (2) a fixed amount of work that corresponds to the fixed-price;
 - (3) a planned funding schedule that corresponds to the fixed-price and the fixed amount of work;
 - (4) no Government obligation to the Contractor until the Government allots funds to the contract for the action;
 - (5) if the Government allots funds, a maximum Government obligation, including any termination obligations, to the Contractor equal to the allotted funds; and
 - (6) an obligation that the Government will pay the Contractor for the work the Contractor performs for which funds were allotted based on the price of the work performed, not the costs the Contractor actually incurs.
- (b) For each CLIN or Task Order:
 - (1) the Government’s maximum obligation, including any termination obligations and obligations under change orders, equitable adjustments, or unilateral or bilateral contract modifications, at any time is always less than or equal to the total amount of funds allotted by the Government to the contract for the CLIN or Task Order;

- (2) the Contractor explicitly agrees it reflected (that is, included or could have included an additional amount) in its offered price and in the subsequent negotiated fixed-price for each of the fixed-price CLINs or Task Orders included in this contract:
 - (i) the added complexity, challenges, and risks (including all risks, costs or otherwise, associated with termination as articulated in this clause) to which the Contractor is subject due to the incremental funding arrangement established in this clause; and
 - (ii) the specific risk that in the event of termination of an incrementally funded CLIN or Task Order before the CLIN or Task Order is fully funded, the Contractor could receive less than the Termination for Convenience (Fixed-Price) clause of this contract would allow. The maximum Government obligation for a fixed-price CLIN or Task Order is the allotted funds for the CLIN or Task Order, as a result the Contractor will receive the lower of the allotted funds or what the Termination for Convenience (Fixed-Price) clause of this contract would allow.
 - (3) the Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government, which is the price of the services the allotted funds cover, equals the total amount allotted to the contract for the services;
 - (4) if funds become available and the Government's need continues, the Government will allot funds periodically to the CLIN or Task Order, the Contractor will provide a fixed amount of work for the funds allotted, and the Government will pay the Contractor based on the price of the fixed amount of work. The Government will not pay the Contractor based on the costs the Contractor incurs in performing the work; and
 - (5) the Contractor agrees to provide the fixed amount of work for the fixed-price identified in the Task Order, and in accordance with the delivery schedule identified in the Task Order, provided the Government provides the funding per or earlier than the Planned Funding Schedule in paragraph (n) of this clause. At any time, the cumulative amount of funds allotted is the fixed-price for the cumulative fixed amount of work identified with the funds.
- (c) For each CLIN or Task Order:
- (1) The fixed-price (of both the entire CLIN or Task Order and of the current cumulative amount of funds allotted to the CLIN or Task Order at any time during contract performance) is not subject to any adjustment on the basis of the Contractor's cost experience;
 - (2) The contract places the maximum risk and full responsibility on the Contractor for all costs and resulting profit or loss; and
 - (3) If the Government meets the entire Planned Funding Schedule,
 - (i) the cumulative amount of funds allotted will equal the CLIN's or Task Order's fixed-price and
 - (ii) the Contractor must provide the work the contract requires for the CLIN or Task Order.
- (d) The fixed-price for each CLIN or Task Order is listed in Section B of this contract.

- (e) The Planned Funding Schedule for each CLIN or Task Order is in paragraph (n) of this clause. The sum of the planned funding for each CLIN or Task Order equals the fixed-price of the CLIN or Task Order.
- (f) The Actual Funding Schedule for each CLIN or Task Order is in paragraph (o) of this clause. It specifies the actual amount of funds allotted and presently available for payment by the Government separately for Task Orders issued under CLINs 0104 and 0204, and the work to be performed for the funds allotted.
 - (1) The Contractor may bill against a CLIN or Task Order only after the Government has allotted funds to the CLIN or Task Order and the Contractor has delivered the services and earned amounts payable for the CLIN or Task Order.
 - (i) The Contractor may bill only the lower of the two preceding amounts, that is, the lower of allotted funds or amount payable.
 - (ii) If the Contractor does not perform the contract's requirements for the CLIN or Task Order, it must return the amounts that it billed that the Government reimbursed.
- (g) If during the course of this contract the Government is allotting funds to a CLIN or Task Order per or earlier than the Planned Funding Schedule, this contract to that point will be considered a simple fixed-price contract for that CLIN or Task Order regardless of the rate at which the Contractor is, or is not, earning amounts payable, and:
 - (1) The Government's and the Contractor's obligations under the contract for the CLIN or Task Order—with the exception that the Government's obligation for the CLIN or Task Order is limited to the total amount of funds allotted by the Government to the CLIN or Task Order and similarly the Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government equals the total amount allotted—will be as if the CLIN or Task Order were both fixed-price and fully funded at time of contract execution, that is, the Contractor agrees that: it will perform the work of the contract for that CLIN or Task Order; and neither the fixed-price for the CLIN or Task Order nor any other term or condition of the contract will be affected due to the CLIN's or Task Order's being incrementally funded.
 - (i) The Contractor agrees, for example, if the Government allots funds to a CLIN or Task Order per or earlier than all of the funding dates in the Planned Funding Schedule for the CLIN or Task Order, the Government has met all of its obligations just as if the CLIN or Task Order were fully funded as of the time of contract execution and the Contractor retains all of its obligations as if the CLIN or Task Order were fully funded as of the time of contract execution, while at the same time the Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government equals the total amount allotted to the contract; consequently, if the Contractor earns amounts payable at any time in performing work for the CLIN or Task Order that exceed the total amount of funds allotted by the Government to the contract for the CLIN or Task Order:
 - (A) it (not the Government) will be liable for those excess amounts payable,
 - (B) it will remain liable for its obligations under every term or condition of the contract, and

- (C) if it fulfills all of its obligations for that CLIN or Task Order and the Government allots funds to the CLIN or Task Order equal to the CLIN's or Task Order's fixed-price, the Government will pay it the fixed-price for the CLIN or Task Order and no more.
- (ii) The Contractor also agrees, for example, if the Government allots funds to a CLIN or Task Order by the first funding date in the Planned Funding Schedule, the Government has met all of its obligations up to that point in the contract as if the CLIN or Task Order were fully funded (that is, as if progress payments based on cost had been agreed to and had been made, or milestone payments had agreed to and been made, or etc.) and the Contractor retains all of its obligations up to that point (such as meeting delivery schedules, maintaining quality, etc.) as if the CLIN or Task Order were fully funded; consequently, if the Government subsequently terminates the CLIN or Task Order it will pay the Contractor the lower of the following two amounts: the amount allotted by the Government to the CLIN or Task Order; or the amount payable per the Termination for Convenience (Fixed-Price) clause of this contract.
- (h) The Contractor shall notify the Contracting Officer in writing whenever it has reason to believe that the amount payable it expects to earn for the CLIN or Task Order in the next 60 days, when added to all amounts payable previously earned, will exceed 75 percent of the total amount allotted to the CLIN or Task Order by the Government.
 - (1) The notification is for planning purposes only and does not change any obligation of either the Government or the Contractor.
 - (2) The Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government equals the total amount allotted to the CLIN or Task Order.
 - (3) The Government may require the Contractor to continue performance of that CLIN or Task Order for as long as the Government allots funds for that CLIN or Task Order sufficient to cover the amount payable for that CLIN or Task Order.
- (i) If the Government does not allot funds to a CLIN or Task Order per or earlier than its Planned Funding Schedule, the Contractor will be entitled to an equitable adjustment and:
 - (1) the Government's maximum obligation, including any termination obligation, to reimburse the Contractor remains limited to the total amount of funds allotted by the Government to the contract for that CLIN or Task Order;
 - (2) the Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government, equals the total amount allotted to the contract;
 - (3) if the Government subsequently terminates the CLIN or Task Order, it will pay the Contractor the lower of the following two amounts: the total amount of funds allotted by the Government to the contract for the CLIN or Task Order; or the amount payable per the Termination for Convenience (Fixed-Price) clause of this contract.
- (j) Except as required by either other provisions of this contract specifically citing and stated to be an exception to this clause, or by, among other things, terminations, change orders,

equitable adjustments, or unilateral or bilateral contract modifications specifically citing and stated to be an exception to this clause, for either CLIN or Task Order:

- (1) The Government is not obligated to reimburse the Contractor in excess of the total amount allotted by the Government to this contract for the CLIN or Task Order; and
 - (2) The Contractor is not obligated to continue performance under this contract related to the CLIN or Task Order or earn amounts payable in excess of the amount allotted to the contract by the Government until the Contracting Officer notifies the Contractor in writing that the amount allotted by the Government has been increased and specifies an increased amount, which shall then constitute the total amount allotted by the Government to the CLIN or Task Order.
- (k) No notice, communication, or representation in any form, including, among other things, change orders, equitable adjustments, or unilateral or bilateral contract modifications, other than that specified in this clause, or from any person other than the Contracting Officer, shall affect the amount allotted by the Government to this contract for a CLIN or Task Order, which will remain at all times the Government's maximum liability for a CLIN or Task Order. In the absence of the specified notice, the Government is not obligated to reimburse the Contractor for any amounts payable earned for a CLIN or Task Order in excess of the total amount allotted by the Government to this contract for a CLIN or Task Order, whether earned during the course of the contract or as a result of termination.
- (l) Change orders, equitable adjustments, unilateral or bilateral contract modifications, or similar actions shall not be considered increases in the Government's maximum liability or authorizations to the Contractor to exceed the amount allotted by the Government for a CLIN or Task Order unless they contain a statement increasing the amount allotted.
- (m) Nothing in this clause shall affect the right of the Government to terminate this contract for convenience or default.

(n) Planned Funding Schedule:

The following table and requisite information shall be inserted by the Government in each fixed-priced Task Order to account for incrementally funded FFP CLINs:

CLIN [TBD in each Task Order]:

CLIN	Date	Funds To Be Allotted	Work To Be Accomplished	Cumulative Funds To Be Allotted	Cumulative Work To Be Accomplished

(o) Actual Funding Schedule:

The following table and requisite information shall be inserted by the Government in each fixed-priced Task Order to account for incrementally funded FFP CLINs:

CLIN [TBD in each Task Order]:

CLIN	Date	Funds To Be Allotted	Work To Be Accomplished	Cumulative Funds To Be Allotted	Cumulative Work To Be Accomplished

B.9 INDIRECT CEILING RATE

The Contractor is entitled to apply indirect rates (overhead and G & A) to direct costs in accordance with the ceiling rates provided in the table below. The percentage specified is considered a ceiling rate. The Contractor's reimbursed indirect rates shall be supported by the Contractor's accounting system. If the Contractor is unable or does not segregate indirect rates with an allocation base, the Contractor is not entitled to any applied indirect rates to costs incurred.

Table B.9-1 NWD Contract Indirect Ceiling Rates					
	Year 1	Year 2	Year 3	Year 4	Year 5
Overhead (O/H)					
Ceiling Rate (North Wind Dynamics OH)					
Ceiling Rate (Pad-ISS new OH)					
Description of Allocation Base (e.g. Direct Labor, Fringe Benefits, Material, Subcontract, etc.)					
General and Administrative (G&A)					
Ceiling Rate					
Description of Allocation Base (e.g. Direct Labor, Total Cost Input, etc.)					

Table B.9-1 SSI Contract Indirect Ceiling Rates					
	Year 1	Year 2	Year 3	Year 4	Year 5
Overhead (O/H)					
Ceiling Rate					
Description of Allocation Base (e.g. Direct Labor, Fringe Benefits, Material, Subcontract, etc.)					
General and Administrative (G&A)					
Ceiling Rate					
Description of Allocation Base (e.g. Direct Labor, Total Cost Input, etc.)					

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C.1 GENERAL

The Paducah (PAD) site is located in western McCracken County, 10 miles west of Paducah, Kentucky, between U.S. Highway 60 and the Ohio River. The site consists of a former gaseous diffusion plant and the Depleted Uranium Hexafluoride (DUF₆) conversion facilities. Facilities utilized for the gaseous diffusion enrichment operations have been placed in stand-by or are undergoing the process of deactivation and remediation (D&R). The PAD site is approximately 3,556 acres divided as follows:

- Approximately 1,450 acres utilized for site operations;
- Approximately 133 acres in acquired easements; and
- 1,973 acres licensed to the Commonwealth of Kentucky as part of the West Kentucky Wildlife Management Area (WKWMA).

C.1.1 Background

The U.S. Department of Energy (DOE) Portsmouth Paducah Project Office (PPPO) located in Lexington, Kentucky is responsible for the administration of the Contract, performing project oversight in the areas of finance, legal, and project management. Additional oversight personnel from PPPO are located at the PAD site.

DOE has prime contractors that support ongoing activities at the PAD site. The number of contractors and scope of the contracts may change during the period of performance of this Contract. The current contractors and their respective summary scopes are described below.

- (a) The D&R Contractor is responsible for the deactivation of the Paducah Gaseous Diffusion Plant (PGDP) facilities, preparing the facilities for future demolition, and for environmental remediation activities;
- (b) The Operations and Site Mission Support (OSMS) Contractor is responsible for the operation of the DUF₆ Conversion Plant and management of DUF₆ cylinders; and provides common services including but not limited to protective force, emergency management/response, material control and accountability, and utilities; and
- (c) Technical Support Services (TSS) Contractors provide environmental, technical, and administrative support services directly to DOE.

During the term of this Contract, the Infrastructure Support Services (ISS) Contractor (herein referred to as the Contractor) shall interface with the other site contractors.

C.1.2 Goals and Objectives

The primary objective of this Contract is to perform ISS at the PAD site, which includes: Surveillance, Maintenance, and Repair and Construction/Replacement of Facilities; Custodial Services; Grounds Maintenance, Snow Removal, and Pest Control; Roadway Parking and Lot Maintenance; Fleet Management; Real Property Management; Records Management and Document Control; Safeguards and Security (S&S); Environment Safety, Health, and Quality Program; Engineering; Training Services; Mail Services; Waste Management, Pollution Prevention, and Other Activities and Support to DOE, as described in this PWS.

C.1.3 Contractor Performance

The Contractor shall ensure that all its activities are performed in compliance with applicable Federal, State, local laws and regulations, Executive Orders, DOE directives, and regulatory agreements and Orders in accordance with Section H clause, *Contractor Acceptance of Notices of Violation or Alleged Violations, Fines, and Penalties (Oct 2014) (Revised)*. This includes protection and preservation of cultural, historic, or archeological resources, and constraints imposed by regulatory agreements between DOE and regulatory agencies. References to DOE directives in this Contract are provided for information and general understanding; however, Section J, Attachment J-2, *Requirements Sources and Implementing Documents*, contains the specific version of the DOE directive applicable to this Contract and are considered principal requirements. The Contractor shall submit deliverables to DOE in accordance with Section C.1.4.

The operating hours for the Contractor and the normal work schedule for each employee will be agreed to by the COR and the Contractor's designated onsite supervisor.

C.1.4 Documents, Exhibits, and Other Attachments

A summary of the Contract deliverables is provided in Section J, Attachment J-4, *Summary of Contract Deliverables*; however, the summary list does not include all required deliverables identified in the Contract. The Contractor shall be responsible for all the deliverables specified in all sections of the Contract, applicable standards, DOE directives, federal regulations, and regulatory documents under the Contract. For clarity purposes, when a reference is provided as to "days" it shall mean calendar days unless otherwise stated.

C.2 CONTRACT TRANSITION AND CLOSEOUT

C.2.1 Incoming Transition

The Contract Transition Period is 60 days. DOE will issue a written Notice to Proceed (NTP), identifying the effective date of the Transition Period. The Contractor shall fully mobilize on the effective date of the NTP. During the Transition Period, the Contractor shall perform all activities that are necessary to transition work from the incumbent contractor(s) in a manner that:

- (a) Ensures that all work for which the Contractor is responsible under the Contract is continued without disruption;
- (b) Provides for an orderly transfer of resources, responsibilities, and accountability from the incumbent contractor(s);
- (c) Assume utility accounts, as stated in Section C.3.13.
- (d) Provides for the ability of the Contractor to perform the work in an efficient, effective, and safe manner; and
- (e) Interfaces and coordinates with incumbent contractors along with any contractor(s) transitioning in parallel with shared transition elements.

Workforce transition shall be managed in accordance with the requirements of applicable Section H clause, *Contractor Human Resource Management Clauses*.

The Contractor shall establish the necessary logistical support (office space, computers, telephone, etc.) to execute the 60-day Transition Period and shall ensure all necessary personnel, including key personnel for the Contractor, are available during the full Transition Period, unless

specifically directed otherwise by the Contracting Officer (CO). Required key personnel shall meet the requirements detailed in Section H clause, DOE-H-2070, *Key Personnel – Alternate I*. The desired outcome is the Contractor's readiness to assume responsibility for operations during execution of the Contract upon CO direction.

The Contractor shall perform the activities necessary to declare readiness to assume responsibility for the:

- (a) Facilities, activities, and in-process work documented within the Contract,
- (b) Incumbent contractor's subcontracted work as deemed necessary, and
- (c) Workforce in accordance with the requirements of Section H, *Contractor Human Resources Management Clauses*, of this Contract.

The Contractor shall submit a Transition Plan (see Section J, Attachment J-4, *Summary of Contract Deliverables*) for DOE approval that provides a description of all necessary transition activities, a list of the organizations involved, and a transition schedule, including key milestones. The Contractor is responsible for performing due diligence to ensure that all transition activities are identified and completed during the Transition Period.

The list below includes the major elements required for transition of the Contract, but does not include all transition requirements. The Contractor may identify and include additional elements in the transition plan as directly applicable to the Contractor's transition approach. The following items shall be addressed in the Transition Plan:

- (a) **Public Release Statement:** Within 72 hours following the effective date of the NTP, the Contractor shall release on its own website a brief executive summary of its offer including the following elements:
 - (1) Name of Contractor including the identification of teaming partners and subcontractors, and a description of the experience that each party brings to the project,
 - (2) Summary/description of Contractor's management approach,
 - (3) Organizational structure and identification of key personnel,
 - (4) Contractor performance commitments,
 - (5) Brief overview of Contractor's work on similar projects,
 - (6) Commitments to the community, and
- (b) **Implementation of Contractor Human Resource Management Requirements:** The Contractor's Transition Plan shall include a description of the Contractor's implementation of human resource management consistent with Section H, *Contractor Human Resources Management Clauses*.
- (c) **Inter-contractor Ordering and Financial Agreements:** The Contractor shall develop the inter-contractor ordering and financial agreements necessary to support transition and Contract performance and shall be responsible for the costs incurred under these agreements. These agreements cannot contradict the contract(s) or expand any contractors' scope.

- (d) **Programs and Procedures:** To ensure continuity of operations, the Contractor may blue-sheet, as applicable, the incumbent contractor's programs and procedures, e.g., documented safety analysis, technical safety requirements, operating procedures, etc. prior to exiting transition, provided the Contractor has formally reviewed the programs and procedures to ensure compliance with Contract requirements, current regulatory requirements, DOE Orders and directives, and the Contractors' organizational roles and responsibilities. The Contractor shall revise those programs and procedures it deems necessary, provided the programs and procedures remain in compliance with DOE requirements, and shall maintain its plans, procedures, programs, etc. in accordance with this Contract. Revised program and procedures, requiring approval by DOE prior to exiting from transition shall be identified. Programs and procedures that are blue-sheeted shall be updated to the new Contractor's organization within 120 days of the effective date for the Contractor's Assumption of Operations (AOO), which is the CO's response to the Contractor's Declaration of Readiness.
- (e) **Contractor Performance Baseline (CPB):** The Contractor shall submit an initial CPB, an interim CPB, and a Final CPB in accordance with the requirements of Section C.3.4.1.1, *Contractor Performance Baseline (CPB)*.
- (f) **Status Reports – Transition Activities:** The Contractor shall provide weekly status reports of transition activities to DOE. The Contractor shall establish routine status meetings with DOE and affected contractors to review transition activities and issues. A schedule with a critical path identified shall be provided as part of the Transition Plan.
- (g) **Government-owned Property:** All real and personal property currently accountable to the incumbent contractor(s) for Contract performance will be provided to the Contractor as stated in Section J, Attachments J-4, *Summary of Contract Deliverables*, and J-5, *PPPO Site Services and Interface Requirements Matrix*. During the Transition Period, an inventory record of such property in the DOE Facilities Information Management System (FIMS) and the incumbent contractor(s)' personal property databases will be provided to the Contractor. Specifically, the following property acceptance requirements shall be implemented:
 - (1) The Contractor shall perform a joint comprehensive physical inventory with the incumbent contractor(s) of all accountable high-risk and sensitive property, as defined in CFR Title 41, Chapter 109, and shall accept full accountability for the high-risk and sensitive property at the Transition Period conclusion;
 - (2) The Contractor shall accept transfer of accountability for the remaining government-owned real and personal property not covered under paragraph (1), based on existing inventory records on an as-is, where-is basis, or shall perform a wall-to-wall inventory within the Transition Period. Any discrepancies with the existing inventory records shall be reported to the CO. If the physical inventory is not accomplished within the allotted time frame, the previous contractor's records will become the inventory baseline; and
 - (3) Once the Standard Form 122, *Transfer Order – Excess Personal Property*, is completed and approved by the CO/Organizational Property Management Officer (OPMO), the Contractor shall assume responsibility and liability for subsequent losses and damages.

- (h) **DOE S&S Survey:** During the Transition Period and prior to the effective date for the Contractor's AOO, the Contractor shall be subject to a DOE S&S initial survey conducted in coordination with the incoming and incumbent contractor(s) for activities performed through this Contract. The Initial Security Survey is a comprehensive review by the Officially Designated Federal Security Authority (ODFSA) of the security status at a facility that is a candidate for a Facility Security Clearance (FCL) conducted to determine whether the facility in question meets established standards for the protection of the security interests and activities to be covered by the FCL. The Contractor shall appoint a PAD Facility Security Officer (FSO) as per the requirement in Section L.7(h), Facility Clearance Verification (see Section J, Attachment J-4, *Summary of Contract Deliverables*). The PAD FSO will be listed on DOE F 470.1, *Contract Security Classification Specification* (CSCS) as the FSO after the Transition Period has concluded.
- (i) **Legal Management Transition:** The Contractor shall ensure all legal management activities are addressed pursuant to Section H clause, *Legal Management*, and 10 CFR § 719.
- (j) **Communication of Contractor's Approach:** The Contractor shall communicate its approach and commitments for accomplishing the scope of the Contract to workers, federal staff, stakeholders, and other interested entities during the Transition Period.
- (k) **Graded Approach:** The Contractor shall submit a *Graded Approach for Implementation of Contract Requirements Plan*, prior to the Transition Period conclusion (see Section J, Attachment J-4, *Summary of Contract Deliverables*), to streamline processes, apply a graded approach, and identify efficiencies and performance improvements (e.g., DOE directives, regulations, and others) that are critical to accomplishing the site mission. The plan shall include a review and recommendations of changes to the current site standards and implementing procedures for the elimination of non-requirements, unnecessary work activities, and/or streamlining of processes. The Graded Approach is not to delete directives from List B but rather to look at procedures, processes, etc., and remove the activities and extra requirements that have been added over the years and are no longer required by the DOE directives. The Contractor shall interface with the other site contractors on proposed changes, as necessary. The Contractor shall not propose changes that result in overall increases to DOE (e.g., re-allocate cost to another contractor).
- (l) **Design Authority:** The Contractor shall assume Design Authority responsibilities at the Transition Period conclusion.
- (m) **Telecommunications:** The Contractor shall be responsible for the consolidation and provision of telecommunications for all assigned facilities, including those being transitioned from other site contractors (OSMS, D&R, etc.) to this Contract. The Transition Plan shall address the strategy on how the consolidation and integration of the requirements associated with the service for all assigned facilities will be conducted.
- (n) **Declaration of Readiness:** The Contractor shall submit a *Declaration of Readiness to Execute the Contract* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) prior to Transition Period conclusion, which indicates the Contractor's readiness to assume responsibility for operations during execution of the Contract upon CO direction. The Contractor shall also identify any post-transition activities that are required to be completed

(e.g., notifications to outside agencies of transfer of co-operator responsibilities, completion of procedure updates).

Upon acceptance of the declaration of readiness, the CO will issue an AOO authorization specifying the effective date that the Contractor shall assume responsibility for all Contract requirements.

C.2.2 Outgoing Transition and Closeout

The desired outcome is a seamless outgoing transition of full Contract responsibilities to a successor contractor.

The Contractor recognizes that the work and services covered by this Contract are vital to the DOE mission and shall be maintained without interruption, both at the commencement and the expiration of this Contract (as described in this section). Therefore:

- (a) At the expiration of the Contract term or any earlier termination thereof, the Contractor shall cooperate with a successor contractor or DOE by allowing its employees to interview for possible employment. For those employees who accept employment with the successor contractor, such employees shall be released in a coordinated manner with the successor contractor. The Contractor shall cooperate with the successor contractor and DOE with regard to the termination or transfer arrangements for such employees to ensure maximum protection of employee service credits and fringe benefits; and
- (b) Section C.2.2 shall flowdown to subcontracts as approved by the CO.

Following notification by the CO of the transition to a successor contractor, the Contractor shall:

- (a) Submit a *Phase-Out Transition Plan* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) to include its approach to adequately phase-out all activities and transition existing status and continuing activities to the successor contractor.
 - (1) The *Phase-Out Transition Plan* shall include a proposed date by which the Contractor will transition responsibility to the successor contractor. In addition, the *Phase-Out Transition Plan* shall also include a schedule of major activities, and address at a minimum:
 - a. A training and orientation program for the successor contractor to inform the incoming contractor of the PWS included in the Contract and other specific requirements associated with work efforts at the PAD site;
 - b. Communication process including interface agreements between DOE, the Contractor, assigned subcontractors, incumbent employees, other site contractors, regulators and the public;
 - c. Identification of key transition issues and milestones;
 - d. Identification of a transition team (inclusive of consultants and teaming members, if any);
 - e. Approach to minimizing impacts on continuity of operations;
 - f. Dispute resolution;
 - g. Transition of programs, plans, property and projects;

- h. Transition and/or modification of necessary permits, which shall include list of permits and purpose.
 - i. Transition of existing management and operating systems, plans, procedures, programs (e.g., Worker Safety and Health plan, Quality Assurance plan, Integrated Safety Management (ISM) System program, Occupational Radiation Protection Program (RPP), Waste Management Program, Records Management Program, etc.);
 - j. Transition of all Contract responsibilities, functions, and activities;
 - k. Transition of all interface control documents; and
 - l. Transition of any other documents or records that would be required for a successor contractor to perform adequately and efficiently.
- (2) The *Phase-Out Transition Plan* shall also include a transfer walkthrough of all real and personal property currently accountable to the Contractor. During the outgoing transition, the Contractor shall provide an inventory record of such property in the DOE FIMS and Contractor's personal property databases to the follow-on contractor. Specifically, the following property acceptance requirements shall be implemented:
- a. The Contractor shall perform a joint wall-to-wall physical inventory with the successor contractor of all accountable high-risk and sensitive property during the outgoing transition and obtain the successor contractor's full accountability for the high-risk and sensitive property by the conclusion of the outgoing transition period.
 - b. The Contractor shall obtain the successor contractor's acceptance, at the conclusion of the outgoing contract transition period, of the transfer of accountability for the remaining government-owned real and personal property not covered under paragraph (2)(a), based on existing inventory records, on an "as-is, where-is" basis. The successor contractor shall be responsible for reporting any discrepancies from the existing inventory records to the CO. If the physical inventory is not accomplished within the allotted timeframe, the Contractor's records will become the inventory baseline; and
 - c. The Contractor shall work with OPMO, Fleet Manager and Realty Officer and provide the property and vehicle reports for the phase-out transition.
- (b) Perform activities that are necessary to transition the work under this Contract seamlessly to the successor contractor, or DOE in a manner that:
- (1) Ensures that all work for which the Contractor is responsible under the Contract is continued without disruption;
 - (2) Provides for an orderly transfer of resources, responsibilities, and accountability from the Contractor; and
 - (3) Provides the successor contractor the ability to perform the work in an efficient, effective, and safe manner.

- (c) Maintain full responsibility for all Contract stated work until assumption thereof by the successor contractor. The Contractor shall execute the proposed plan or any part thereof in accordance with the CO's direction and approval.

Upon DOE approval of the *Phase-Out Transition Plan*, the Contractor shall complete the activities described in the plan by the end date of the Contract. The Contractor shall also cooperate with and support the successor contractor's phase-in plan.

C.3 PROJECT MANAGEMENT AND ADMINISTRATION

C.3.1 General Administration

The Contractor shall plan, integrate, manage, and execute the programs, projects, operations, and other activities as described in this Contract. The Contractor shall provide a staff equipped with the necessary management, technical expertise, and experience to ensure performance objectives and standards are met.

The Contractor shall provide general operations oversight and project management functions to enable the safe and secure operation of the infrastructure activities. In addition, the Contractor shall be responsible for the operations, environment, safety, health, and quality assurance within its own organization and for flowing down the applicable Environment, Safety, Health, and Quality (ESH&Q) requirements into its subcontracts and for overseeing the implementation in its subcontractors' organizations.

The scope of this Contract requires some personnel to have "Q" or "L" security clearances. Positions should be evaluated, and clearances should only be requested for those that have specific duties that require clearances. The Contractor is required to provide escorts for its own personnel who are not cleared, when required.

The Contractor shall submit a schedule for all contract submissions and deliverables to include the dates (see Section J, Attachment J-4, *Summary of Contract Deliverables*) in order to facilitate the DOE review process over the Contractor's performance period. For documents requiring DOE approval, the schedule shall allow for the submission of a draft document to DOE for review and comment, and a final document for DOE approval.

The Contractor shall interface and work in collaboration with the prime contractors at the PAD site as well as DOE, and non-DOE organizations [e.g., Environmental Protection Agency (EPA), Defense Nuclear Facilities Safety Board, etc.] for its activities and functions.

The Contractor shall manage specific elements of the PAD site General Support System (GSS) as stated in this PWS. The GSS is the business support system that facilitates the services and resources needed to support the local DOE prime contractors. The OSMS Contractor manages the overall GSS which includes, but is not limited to: human resource systems, financial/accounting systems, authenticated file-shares for collaboration, document management systems, printing services, Automated Access Control Systems (AACS), and telecommunications. The Contractor shall manage specific elements of the GSS as stated in this PWS.

C.3.2 Environment, Safety, Health, and Quality (ESH&Q)

The Contractor's ISM System and ESH&Q Programs shall be operated as an integral, but visible, part of how the Contractor conducts business. These programs shall include: prioritizing work

planning and execution; establishing clear ESH&Q roles and responsibilities; allocating sufficient resources to address programmatic and operational considerations; and correcting non-compliances and addressing all hazards for all facilities, operations, and work. The Contractor shall ensure that cost reduction efforts and efficiency efforts are fully compatible with ESH&Q performance.

The Contractor shall actively participate and support the site's standing groups/committees, including the site wide planning and programmatic committees (e.g., Shared Site, Stop Committee, Electrical Safety, etc.), as applicable to the scope of the Contract. If requested, the Contractor shall also chair and coordinate meetings, including preparation of agendas and minutes for these types of committees.

C.3.2.1 Worker Health and Safety

The Contractor shall submit a *Worker Safety and Health Program (WSHP)* (see Section J, Attachment J-4, *Summary of Contract Deliverables*), that is compliant with the requirements specified in 10 CFR § 851, *Worker Safety and Health Program*, and when implemented will reduce or prevent occupational injuries, illnesses, and accidental losses.

The Contractor's safety program shall integrate with other site-specific worker protection activities. The Contractor shall ensure the WSHP addresses and encompasses all work to be Contractor performed at the PAD site.

The WSHP shall be applicable to the Contractor's subcontractors performing work and the Contractor shall ensure that all of its subcontractors performing work comply with the approved WSHP.

Annually, the Contractor shall submit either an updated WSHP to DOE for review and approval or a letter stating that no changes are necessary in the currently approved WSHP. In addition, an updated WSHP shall be submitted prior to when any significant changes or additions to the WSHP are to be implemented.

The Contractor shall report all occupational safety and health information on a quarterly basis as required in DOE Order (O) 231.1, *Environment, Safety, and Health Reporting*. This reporting shall include electronic submission of injury and illness reports using the Computerized Accident/Incident Reporting System (CAIRS) and notification to the CO. The Contractor shall take all actions necessary to preclude serious injuries and/or fatalities; keep worker radiation exposures and environmental releases As Low As Reasonably Achievable and below established limits; minimize the generation of waste; maintain or increase protection of the environment; and maintain or increase public and worker safety and health.

The Contractor shall provide personnel monitoring, equipment and maintenance, personal protective equipment [including, but not limited to, respirators, cold weather gear, and specialty equipment and services (e.g., fall protection harnesses, combustible gas monitoring, oxygen monitoring, noise-level monitoring, industrial safety equipment, and protective gear associated with the Contractor's safety program and policies)].

This service shall be in accordance with DOE O 341.1, *Federal Employee Health Services*, Contracts Requirements Document (CRD) Section 2(a)(4)(d). No other requirements of DOE O 341.1 CRD are applicable to the Infrastructure Support Services Contractor.

The Contractor shall comply with the Site-wide Master Lock & Tagout Program (also known as the Lock and Tag Program) administered by the OSMS Contractor.

The Contractor shall be responsible for maintaining current lockout/tagout (LOTO) training for affected employees and complying with the LOTO program. Work activities requiring LOTO permits shall be coordinated with the OSMS Contractor.

C.3.2.2 Integrated Safety Management

The Contractor shall establish and maintain a ISM program as required by 48 CFR § 970.5223-1, *Integration of Environment, Safety, and Health into Work Planning and Execution*. The ISM program shall ensure that safety and environmental protection consideration are integrated throughout the entire work planning and execution process (including subcontracts as appropriate) and shall extend through the execution of individual work packages where job-site safety is ensured for each worker. The Contractor shall ensure consistency of its own ISM program with other site contractors' safety requirements when performing work in facilities/areas assigned to other site contractors. The Contractor shall work with the facility owners to ensure compliance with safety requirements and resolve any discrepancies that may exist. The Contractor shall ensure that the principles of ISM serve as the foundation of the implementing mechanisms for work at the PAD site.

A comprehensive *Environmental Management System (EMS)* based upon the International Organization for Standardization (ISO) 14001 EMS standard shall be submitted to the CO (see Section J, Attachment J-4, *Summary of Contract Deliverables*). The EMS shall include measures to address federal sustainability requirements, DOE dashboard metric goals, and other federal sustainability laws or goals. EMS conformance shall be declared in accordance with ISO 14001 requirements.

The Contractor shall serve as the consolidating contractor and submit a *Site Sustainability Plan* to the CO (see Section J, Attachment J-4, *Summary of Contract Deliverables*). The plan shall work in support of achieving DOE's energy efficiency goals in programs such as electricity, water, thermal consumption, conservation, greenhouse gas reduction, and climate control. This includes preparing goals, objectives, and metrics for required reporting to DOE HQ.

The Contractor shall ensure workers are involved in work planning and integrate the concepts of continuous improvement into work activities (e.g., the ISO and Voluntary Protection Program Star). The Contractor shall submit a compliant *ISM System Description* document to the CO (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

The Contractor shall submit Performance Objectives, Measures, and Commitments (POMCs). POMCs shall be reviewed annually in response to DOE program and budget guidance and updated to ensure the integrity of the system. The Contractor shall submit the revised POMCs (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

C.3.2.3 Radiation Protection Program and Radiological Site Services

The Contractor shall conduct all radiological activities in compliance with a documented *RPP* approved by DOE meeting the requirements of 10 CFR § 835 *Occupational Radiation Protection* and considering the DOE-STD-1136-2017, *Good Practices for Occupational Radiological Protection in Uranium Facilities*. For radiological work in other contractors' structures, the Contractor shall work to procedures or work control documentation consistent

with the structure owners approved *RPP*. Radiological support will be provided by the structure owner, and radiological support for mowing and associated activities will be provided by the OSMS contractor. The Contractor shall submit the written *RPP* documentation to the CO (see Section J, Attachment J-4, *Summary of Contract Deliverables*). Annually, the Contractor shall submit the written *RPP* documentation for approval.

The Contractor shall provide response(s) within five business days to employee and public concerns regarding radiological activities and the impact of these activities on the health and safety of the community.

Dosimetry services (internal bioassay and external dosimetry) shall be provided to the Contractor by the OSMS Contractor (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*).

C.3.2.4 Quality Assurance

The Contractor shall submit a *Quality Assurance Program (QAP)* to the CO (see Section J, Attachment J-4, *Summary of Contract Deliverables*), in accordance with 10 CFR § 830 Subpart A; DOE O 414.1, *Quality Assurance*; associated DOE directives referenced herein (i.e., Policies, Manuals, and Orders); and Section E.2 *DOE-E-2001 Inspection and Acceptance*.

The Contractor's *QAP* shall be applied to all work performed by the Contractor (e.g., mission, safety, and health). The Contractor's *QAP* shall include a *Quality Assurance Implementation Plan (QIP)*, describing how the requirements of the *QAP* are implemented and flowed down to lower tier organizations. The Contractor shall review and annually update its *QAP* (see Section J, Attachment J-4, *Summary of Contract Deliverables*), or submit a letter stating no changes are necessary. The implementation of *QAP* requirements shall be in accordance with the *QIP*. The Contractor's implementation of a specific *QAP* shall not relieve the Contractor from any responsibility to furnish the contracted items/services in full conformance with all the terms of the Contract, 10 CFR § 830, or other applicable laws and regulations. If there is any inconsistency between the specific *QAP* and any other terms of the Contract, it will be at the discretion of the Contracting Officer which requirements shall apply.

C.3.2.5 Contractor Assurance System

The Contractor shall submit a *Contractor Assurance System Description* (see Section J, Attachment J-4, *Summary of Contract Deliverables*), as required by DOE O 226.1, *Implementation of DOE Oversight Policy*, with quarterly reports submitted thereafter (see Section J, Attachment J-4, *Summary of Contract Deliverables*). This document shall identify and address program and performance deficiencies, opportunities for improvement, and processes to report deficiencies to the responsible managers and authorities, and shall be tailored to site specific requirements. The Contractor Assurance System Description shall establish and effectively implement corrective and preventive actions and share lessons learned across all aspects of the work scope. The Contractor shall submit a declaration of compliance annually to DOE (see Section J, Attachment J-4, *Summary of Contract Deliverables*). The "method for validation" of compliance shall be included with the declaration.

C.3.2.6 Issues Management System/Occurrence Reporting

The Contractor shall submit a comprehensive *Issues Management System* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) for the identification, assignment of

significance category, and processing of quality or safety-related issues identified within the Contractor's organization in accordance with DOE O 414.1, *Quality Assurance*; DOE O 226.1, *Implementation of DOE Oversight Policy*; and associated DOE directives referenced herein (i.e., Policies, Manuals, and Orders). The Contractor shall address remaining open issues and actions that were not closed by the end of the previous contractor's period of performance.

The Contractor shall track all issues in one combined location and disseminate monthly to DOE a listing of open actions and status for information (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

The Contractor shall provide DOE electronic access (without the ability to edit the information/data) to its issues management system to permit retrieving and reviewing information contained within the system, including related trend reports. Access shall be provided within 15 days after the transition period is complete.

The Contractor shall review and categorize identified issues as required by DOE O 232.2, *Occurrence Reporting and Processing of Operations Information* and prepare Occurrence Reporting and Processing System (ORPS) reports when appropriate. The reports shall be submitted in the ORPS per occurrence in accordance with DOE O 232.2 (see Section J, Attachment J-4, *Summary of Contract Deliverables*). The Contractor shall also perform subsequent follow-up actions to address the reported issues as necessary in accordance with these requirements.

The Contractor shall:

- (a) Establish and implement operations practices for investigating events to determine their impact and prevent recurrence, addressing the following elements:
 - 1. Specific events requiring investigation and criteria for identifying other events or conditions to be investigated;
 - 2. Designation of investigators and their training and qualification;
 - 3. Investigation processes and techniques;
 - 4. Causal analysis and corrective action determination;
 - 5. Event investigation reporting, training, and trending; and
 - 6. Responses to known or suspected sabotage.
- (b) Support DOE accident investigations for accidents occurring on self-performed and subcontracted work activities, as required in current DOE directives.

C.3.3 Engineering

The Contractor shall provide engineering support required to perform this section of the PWS. The Contractor shall be responsible for determining the level of engineering support necessary. Engineering support activities may include, but are not limited to, engineering management, waste management engineering, computer engineering, fire protection engineering, mechanical engineering, system engineering, structural engineering, and project engineering. Professional Engineers registered within the Commonwealth of Kentucky shall be required for all structural engineering assessments and projects wherein the safeguarding of life, health and property is concerned.

The Contractor shall redline and update installation drawings and 'as-built' drawings to reflect any changes that result from work performed by the Contractor. Markups of drawings shall be

performed within 15 business days after completion of the work that resulted in the change to the drawing(s). A record of all changes/additions to assigned buildings, structures, and related equipment and systems made by the Contractor shall be provided to records management within 30 business days of the completed work. The Contractor shall attach, link or reference the installation drawings and 'as-built' drawings in the computerized maintenance management system (CMMS) for future reference. Final drawings shall be provided to the contractor managing the site engineering drawing management system (EDMS), currently being managed by the D&R Contractor.

Any required excavation/penetration permits shall be administered by the OSMS Contractor. The Contractor shall coordinate all excavations with the OSMS Contractor to obtain the required permits prior to excavating; and comply with all requirements of the permit. If any excavations are required in Solid Waste Management Units (SWMUs), such as digging, soil disturbance, etc., the D&R Contractor shall be notified prior to performing the work so the proper regulatory notifications can be made. Additionally, the Contractor shall perform work within SWMU boundaries in accordance with all applicable regulatory and work control requirements.

C.3.4 Project Management, Support Activities, and Integration

C.3.4.1 Performance Measurement System

The Contractor shall establish, maintain, and use a performance measurement system, identified as the CPB, which accurately records and reports the Contract performance against the requirements of the Contract, accurately reflects the Contract price in Section B of the Contract, and is consistent with DOE and DOE Office of Environmental Management (EM) policies and guidance for operations activities. The requirements of DOE O 413.3, *Program and Project Management for the Acquisition of Capital Assets* shall be incorporated to the extent applicable.

The Contractor shall provide all necessary software to perform accounting, business, and project controls functions under this Contract.

C.3.4.1.1 Contractor Performance Baseline

The Contractor shall submit an Initial CPB (see Section J, Attachment J-4, *Summary of Contract Deliverables*) that reflects that Contractor's price for the full contract period, with any revisions resulting from negotiations leading to Contract award.

The Contractor shall submit an Interim CPB (see Section J, Attachment J-4, *Summary of Contract Deliverables*) that provides work planning, measurement and management details as listed below to cover approximately the first 16 months of performance starting from the NTP. The CO will notify the Contractor of the exact timeframe to be used for the Interim CPB. The Interim CPB shall include:

- (a) Product-Oriented WBS and WBS dictionary aligned with work scope deliverables;
- (b) Integrated Resource Loaded Schedule at work-package level to track monthly performance for the initial period;
- (c) Work Management Plan that includes Work (or Project) Control System description, Change Control process description, Contractor's project team with roles and responsibilities; and
- (d) Annual work plans covering the Initial CPB planning period for operations activities.

The Interim CPB shall incorporate negotiated and approved Contract modifications made within the Transition Period (if applicable). Subsequent modifications negotiated will be incorporated in the CPB through Contract modification and baseline change approvals.

The Contractor shall immediately begin performance reporting against the Interim CPB as submitted to the CO and prior to receiving approval of the deliverable. Approval of the deliverable does not constitute a change under this Contract. Any impacts to price, scope, or schedule, must be separately negotiated and authorized via a modification to this Contract.

The Contractor shall submit the Final CPB (see Section J, Attachment J-4, *Summary of Contract Deliverables*) for the remaining Contract period of performance. The approach shall include the development of the Final CPB, which may entail development/expansion of multiple CPB segments consistent with the DOE provided high level WBS and include revised work planning, measurement, and management details for the full contract performance; and the required data to support earned value management system (EVMS) reviews.

The Contractor shall provide monthly status reports regarding the CPB document preparation progress to DOE.

C.3.4.1.2 Requirements

The CPB shall include Basis of Estimates (BOE) statements associated with the contract pricing. The BOE documents shall support the Contractor's price by specifically identifying assumptions as well as the resource quantities (labor hours, material quantities, etc.) and unit rates (labor rates, equipment rental rates, etc.) for all direct cost elements (direct labor, materials, equipment, other direct costs, etc.). The performance measurement system shall establish performance milestones, schedules, and percentage of project completion. The performance measurement system shall employ sound performance measurement principles and provide adequate insight into potential risks to DOE relating to achievement of schedule and technical performance objectives.

The Contractor shall ensure the CPB remains aligned with the Contract terms to include scope, cost and schedule. The Contractor shall respond within 10 business days to contract modifications and declaration of changed conditions, through the submission of contract change proposals and/or baseline change requests to maintain alignment of the CPB with the Contract. The Contractor shall provide all management and technical information to:

- (a) Support the budget formulation activities including, but not limited to, emerging work items list, budget formulation inputs (including Integrated Priority List), budget update submissions, budget scenario development, and budget presentations (such as public and regulatory briefings, etc.);
- (b) Develop and submit Annual Spend Plans, Monthly Spend Plan Reports, Full Time Equivalent staffing projections, actual headcount projections, and other similar reporting information;
- (c) Meet the data requirements of the DOE One Enterprise Management System (OEMS);
- (d) Support audits, evaluations, and external technical reviews; and
- (e) Support other DOE project performance assessments and information needs.

All project management information developed under this Contract shall be provided electronically or be electronically accessible by DOE to include native formats by the Contractor. Additionally, the Contractor shall provide the CPB information to DOE and/or other DOE prime contractors, as directed by the CO, in support of the PAD and PORTS Integrated Site-wide Federal Lifecycle Baselines.

C.3.4.2 Monthly Performance Report

The Contractor shall submit a Monthly Performance Report (MPR) (see Section J, Attachment J-4, *Summary of Contract Deliverables*), which includes information to satisfy multiple performance reporting requirements. The Contractor shall submit the MPR to the CO, with a copy to the Office of Project Assessment at ContractorsMPR@hq.doe.gov. A separate presentation shall be provided to DOE of the MPR.

The MPR shall include the report format required for submittal to the Office of Project Assessment that includes the Contract Performance Reports (CPR) formats 1, 3, 5, and 6 and a Contract Funds Status Report (CFSR). The CPRs shall be provided in the format forms referenced in DOE's Integrated Program Management Report Data Item Description unless the Contract specifies otherwise. The CFSR shall be provided in accordance with DOE's CFSR Data Item Description. Project measurement and reporting for operations activities shall be performed in accordance with *Requirements for Management of the Office of Environmental Management's Cleanup Program*, dated July 20, 2017, and the DOE OEMS. The MPR shall provide the prior month's performance for each Contract Line-Item Number (CLIN) and an update of the performance to date. In addition, the MPR shall include a narrative description of scope accomplished, progress on corporate and Contract specific performance metrics, status of milestones, and deliverables.

The MPR shall also include an executive summary comprising the following sections:

- (a) A concise narrative of the project status including scope accomplished during the reporting period, near term activities to be performed, and whether project is on target to meet objectives and whether any new risks have been identified.
- (b) An update of the schedule with details of deviations from the critical path or near critical path, their root cause, and potential impacts to the project.
- (c) Explanation of near-term milestones and deliverables at risk of being missed.
- (d) Discussion of corrective actions currently in place to address performance issues including initiation date of corrective actions.
- (e) A short narrative explaining any funding issues.
- (f) Information on any safety or quality matters that emerged or persisted during the reporting month.

Additional information/sections may be added or reorganized to present and discuss information for each project. Action items from monthly meetings shall be identified and reported on each month. Along with the submittals above, the following electronic files are required;

- (a) Microsoft Excel® file of the monthly spend plan by month at WBS Level 5 (or lower if necessary) for current fiscal year (FY), FY+1, and a Total Contract Estimate at Completion column.

- (b) Primavera (P6) status file at the end of the reporting period.
- (c) PDF version of P6 status file.

The schedule shall be provided utilizing the current version of Primavera Systems, Inc., Enterprise for Construction© software unless otherwise agreed to by DOE.

The Contractor shall submit an *Annual Work Plan* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) that reflects the requirements and schedule of this Contract and the metrics to be achieved during the forthcoming year.

The Contractor shall assist in the performance of all applicable project reviews that may include, but are not limited to, independent project reviews; quarterly project reviews; safety, security, and quality assurance assessments; and periodic reviews of project performance.

C.3.4.3 Cost Estimating

The Contractor shall provide full activity-based cost estimates with each proposal for new work. Additionally, the Contractor shall identify any resources that are reallocated from existing activities to support the work identified in each proposal. Cost estimates may also be required for existing base contract work at the request of DOE. The Contractor shall prepare cost estimates utilizing *The Twelve Steps of High-Quality Cost Estimating Process*, identified by the Government Accountability Office (GAO) in GAO-20-195G, *GAO Cost Estimating and Assessment Guide*, for all priced contract actions exceeding the simplified acquisition threshold.

C.3.4.4 Project Management and Risk Management Plans

The Contractor shall develop and submit a *Project Management Plan (PMP)* (see Section J, Attachment J-4, *Summary of Contract Deliverables*; and DOE O 413.3, *Program and Project Management for the Acquisition of Capital Assets*). The *PMP* shall describe the management methods, organization, control systems and documentation for the Contract. If significant changes occur, the *PMP* shall be revised to ensure the plan is kept current.

The Contractor shall submit and implement a *Risk Management Plan (RMP)* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) in compliance with DOE O 413.3 and consistent with EM's, *Program Management Protocol*, of October 2020. The plan shall identify the processes and procedures that will be implemented to address risk identification, qualitative risk assessment, quantitative risk analysis, risk handling, schedule risk analysis, risk monitoring and reporting and calculating the recommended management reserve and schedule reserve required for adequate management of Contractor-controlled risk. The Contractor shall communicate its risk analysis pertaining to crosscutting decisions to DOE and other site contractors, including agreement as to who shall be the lead for managing each risk. These crosscutting impacts shall be quantified in terms of probability, cost, and schedule impact where possible.

C.3.4.5 Project Support and Public Affairs Activities

The Contractor shall provide services including response to document/information requests (e.g. Freedom of Information [FOIA] requests), public affairs, business administration (e.g., contracting, procurement, financial and accounting), legal support, human resources, training, and program management.

The Contractor shall perform activities including, but not limited, to:

- (a) Support DOE in responding to Congressional, regulatory and other requests for documents and information; examples of such include: Freedom of Information Act requests; Privacy Act requests; and litigation document requests served upon DOE and its current and former prime contractors. Support shall include, but not be limited to, preparation for briefings, public presentations, and search, review, and reproduction of documents. The Contractor shall ensure all external briefing materials and public presentations are of the highest professional quality to present the current and planned project achievements. The Contractor shall ensure that sufficient time is allotted for DOE (including Headquarters) to review and comment on any external briefing materials and public presentations. External briefing materials and public materials shall be approved by DOE prior to public release (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
- (b) Support DOE in public affairs support services including, but not limited to, DOE cleanup mission stakeholder relations, issue management, community outreach, media relations, site tours, visits, public notices, access to documents, preparation of supporting documents, and providing required subject matter experts to respond to questions and information requests. The desired outcome is a communications program that ensures proper verbal and written dissemination of relevant PPPO information. DOE and site contractors shall work collaboratively to develop and support mission messaging.
- (c) Obtain DOE review and approval of all communications or releases of information to the public, the media, or members of Congress.
- (d) Host public/stakeholder meetings and working sessions, develop/produce newsletter stories to support high interest topics, and to educate the community about work at the site.
- (e) Ensure that all environmental regulatory documents have received adequate legal review for sufficiency, accuracy and strategic impacts before being submitted to DOE and then to the regulatory agencies.
- (f) Provide joint legal support to DOE in connection with legal or regulatory proceedings at DOE's request.
- (g) Provide external review and support to DOE by providing support during audits and assessments by entities having oversight responsibility for PPPO and its contractors. These entities include GAO, DOE Office of Inspector General (OIG), and Other governmental and DOE organizations. The Contractor shall support DOE in interfacing with GAO, OIG, and other governmental and DOE oversight organizations by:
 - (1) Cooperating with assessors and auditors, and providing access to work areas, personnel, and information;
 - (2) Providing support during audits and assessments, including delivering information within a specified time, arranging briefings, preparing presentation materials, maintaining a record of documents provided in response to requests, and making this record available to DOE as requested;
 - (3) Providing knowledgeable single points-of-contact for each of the following: OIG, GAO, and other assessing governmental and DOE oversight organizations (including the DOE Office of Enforcement); and

- (4) Providing and tracking training to DOE and other site contractors required to access/enter its facilities, including respirator training, asbestos awareness, and other specialized training.

C.3.4.6 Critical Interfaces and Integration

C.3.4.6.1 General

The Contractor shall interface with incumbent contractor(s) and other entities on utilities and services to enable successful completion of operations under this Contract. The nature of those interfaces and service listing with other DOE site contractors are described in Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*. Prior to completion of the Transition Phase, the incumbent contractor(s) are responsible for scope within the areas under their direct control.

C.3.4.6.2 Shared Site

The Contractor shall attend, support, and actively participate in a monthly meeting between DOE and site contractors to coordinate and integrate site activities and issues. The meeting shall be attended by a senior manager from the Contractor's organization as appropriate, or as directed by the CO.

The Contractor shall complete and submit Shared Site Forms to the designated points of contact for work activities, when applicable, in order to coordinate with other site contractors. When the Contractor must perform work in facilities and areas that are assigned to another site contractor (i.e., the D&R Contractor or OSMS Contractor), the Contractor must integrate the facility safety basis and/or facility safety requirements (managed by other site contractors) into their own work control process to ensure that all environment, safety, and health requirements are followed during the performance or work. The Contractor shall work with facility owners to ensure compliance is maintained and is expected to be familiar with and integrate the additional requirements of working in and around Hazard Category 2, Hazard Category 3, and/or radiological facilities as defined in 10 CFR § 830, which are operated by the D&R or OSMS Contractors.

C.3.4.6.3 Project Office

The Contractor shall establish a management office with personnel physically located at the PAD site, to facilitate coordination with other site contractors. This office shall provide the resources to coordinate and manage the administrative activities of the Contract, including functions of accounting, finance, budget, and senior leadership to interface with the DOE PPPO Manager, DOE DUF₆ Program Manager, DOE CO, DOE Site Leads and designated functional managers.

C.3.4.6.4 Management of Site Services and Interfaces

The Contractor shall coordinate and interface with other site contractors listed in Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*, in the performance of this Contract. The Attachment identifies the key specific tasks and services being provided/received that require interface and coordination with other site entities. All services/work shall be performed in accordance with all applicable permits, laws, and regulations, DOE Directives, and all other codes, Standards, work authorizations, procedures and requirements as applicable.

The Contractor may request that DOE consider additional Site Services. The Contractor shall complete the following:

- (a) *Site Services Request* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) 12-month advance projection of Site Services to be furnished under the Contract and additional contractor-requested Site Services (if any), 3 months prior to each fiscal year. Information that supports the improved performance for the cost saved as a result of having the requested additional Site Services (if any); and
- (b) *Site Services Request Update* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) Quarterly update to the projection of Site Services to be furnished under the Contract and additional contractor-requested Site Services, prior to each quarter.

The Contractor shall add any additional supported site service approved by DOE to Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*. Further, any site service provided to the Contractor in Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix* shall not be self-performed/subcontracted by the Contractor and costs of such shall be deemed unallowable if self-performed or subcontracted.

The Contractor shall track the cost of Contractor provided services to site entities and provide tracking by funding sources with invoice submittal by fund source(s) as shown below:

Section C		Attachment J-5	
Section	Title	Section	Item

The Contractor shall provide support documentation with its invoice that tracks and specifies the costs of service to the various recipients. This support documentation shall include detailed back-up and summary information provided by the Contractor, and the work authorization and/or Contractor's invoice number to DOE.

The Contractor shall assist in allocating cost (by funding source) of DOE provided supplies (e.g., electrical power costs) through direct purchased services.

C.3.5 Training

The Contractor shall establish and implement a compliant training program in accordance with DOE O 426.2, *Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities*, requirements and all applicable laws and regulations in support of the work performed under this Contract. The Contractor shall maintain a trained workforce with the knowledge skills and abilities necessary for performance of this Contract. The Contractor shall provide the delivery of the training courses listed in Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*, to all site contractors. The Contractor shall also provide any required training for its own personnel that is not otherwise provided through other contractors.

The Contractor shall develop, maintain, and implement a training program (computer based and instructor led in classroom), develop/maintain a training schedule, update and document necessary databases and systems related to the training program, notify personnel of training needs, and provide site access training qualification records and cards. The Contractor shall

submit the course content, supplemental reference manual, and training schedule (see Section J, Attachment J-4, *Summary of Contract Deliverables*) to DOE for approval.

The Contractor shall accept other training modules (e.g., asbestos removal, confined space, etc.) on the same subject(s) as equivalent to its own and assure reciprocity of its training for, at a minimum, all PORTS and PAD contractors. The Contractor shall coordinate with all PPPO prime contractors to ensure this reciprocity. The Contractor shall review course content annually, and revise/update as necessary to meet current requirements and site conditions.

The training courses shall be scheduled throughout the year. The Contractor shall be responsible for coordinating with the other site contractors to ensure the appropriate and required training services are available to maintain compliance with general site access. The Contractor shall notify other site contractors' designated point of contact of pending training needs a minimum of 30 calendar days prior to expiration of training and upon expiration of training. The Contractor shall, for those individuals not completing the requisite training by the required completion date, provide a notice of training non-compliance to the individual's employer, and the respective COR, stating the person has not completed the requisite training.

Training records shall be maintained and retrievable for current employees. The Contractor shall coordinate with other site contractors to consolidate training modules, where practicable. The Contractor shall ensure that its training program is configured/managed so the personnel who do not have the necessary training (e.g., not trained, not requalified, etc.) are prohibited from performing the work that requires the training. If project specific-training is required to perform a particular task (i.e., task order), then the required training must be included as part of the project work.

C.3.6 Property Management

The Contractor is responsible for the management and operation of all real and personal property that is assigned for performance of this Contract (see Section J, Attachment J-3, *Accountable Property*, and J-7, *PAD Facility Responsibility Matrix*), in accordance with Section H clause, *Real Property Asset Management*.

C.3.6.1 Real Property Asset Management

For all real property assigned, the Contractor is responsible for compliance with Section H *Real Property Asset Management*, herein, as well as compliance with all real property asset management requirements; federal rules and regulations; DOE Orders, policies, procedures and systems; and all applicable laws. Regardless of who performs the work, the Contractor shall be responsible for compliance with this clause and is responsible for flowing down real property requirements to subcontractors to the extent necessary to ensure compliance. The Contractor shall coordinate with all other site contractors to ensure the work performed under this Contract is implemented in a consistent, efficient, and compliant manner.

C.3.6.1.1 Relocation Services

The Contractor shall provide intra-site/inter-site office relocation of PAD site personnel for DOE and the D&R Contractor (office furnishings and equipment to include but not limited to coordination with site services [e.g., office set-ups, phone, computer, office key, custodial services, etc.]). This also may include miscellaneous furniture moving and fixture installation, removal or adjustment (e.g., hanging a whiteboard, installing a keyboard tray under a desk,

replacing a bookcase or file cabinet). The work shall be completed within 14 calendar days, unless the request involves multiple personnel moves. For large-scale moves, the Contractor shall coordinate with the requesting contractor to determine a satisfactory schedule.

C.3.6.1.2 Facilities Information Management System

The Contractor shall be the PAD site's central coordinating organization for DOE FIMS (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*). The Contractor shall coordinate with other DOE contractors at the PAD site to maintain and input data to the DOE FIMS database in accordance with DOE O 430.1C, Change 2, *Real Property Asset Management*, and annual guidance provided by DOE.

C.3.6.2 Personal Property

The Contractor shall establish, submit to DOE, and maintain a DOE-approved *Personal Property Management System* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) in accordance with FAR 52.245-1 *Government Property*, 41 CFR § 102 *Federal Management Regulation*, and 41 CFR § 109 *DOE Property Management Regulations* to manage Government property in its possession. The Contractor shall maintain records of DOE property furnished to other site Contractors for compliance with Section H, *Management of Accountable Property*. The Contractor shall submit *Annual Personal Property Management Reports* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) as required by 41 CFR § 102 *Federal Management Regulation*.

The Contractor shall manage all personal property (see Section J, Attachment J-3, *Accountable Property*) in accordance with Federal Acquisition Regulation (FAR) 52.245-1, *Government Property*. To fulfill these functions, the Contractor shall:

- (a) Manage all assigned government-owned accountable and non-accountable personal property in accordance with 41 CFR § 102 *Federal Management Regulation* and 41 CFR § 109, *Department of Energy Property Management Regulations*;
- (b) Administer the personal property management program, and document in a property management system, all personal property actions related to acquisition, use, and disposition of personal property assets. Administration of the program includes all Government-owned personal property utilized under this Contract.
- (c) Ensure all written warranties for items purchased using federal funds are issued with DOE as having full ownership title;
- (d) Disposition classified personal property in accordance with the requirements of 41 CFR § 109-45.309-52, *Classified property*, DOE O 471.6, *Information Security*, and DOE O 205.1, *DOE Cybersecurity Program*;
- (e) Maintain a cradle to grave high-risk material and equipment identification and reporting process. The Contractor shall identify, control, and disposition high-risk property in accordance with 41 CFR Part 109-1 Subpart 109-1.53, *Management of High Risk Personal Property*;
- (f) Disposition nuclear-related or proliferation sensitive property in accordance with the requirements of 41 CFR § 109-45.309-53, *Nuclear-Related or Proliferation-Sensitive Property*, and site Export Control Information (ECI) Program; and

- (g) Prepare and submit the Required Documentation to Support Disposition of Government-owned property, classified personal property, and high-risk property as required in Section J, Attachment J-4, *Summary of Contract Deliverables*.

The Contractor shall support efforts to utilize the Paducah Area Community Reuse Organization (PACRO) and interface with PACRO to transfer eligible excess personal property in accordance with the *DOE-PACRO Asset Transition Agreement*.

The Contractor shall be responsible for excessing of the personal property, intended for reuse or transfer (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*). The Contractor shall conduct sales of surplus DOE inventory in accordance with the requirements of 41 CFR § 109-45.300-50, *Sales by designated contractors*, when it is in the best interests of DOE. Surplus property to be sold will be reviewed and approved by the DOE OPMO and/or the designated Property Administrator prior to sale.

The Contractor shall coordinate and provide disposition support for government-owned personal property determined to be excess for all PAD site contractors and DOE operations in accordance with DOE O 458.1, *Radiation Protection of the Public and Environment*, and all applicable Federal disposition regulations (e.g. FAR 52.245-1, 41 CFR § 102-40, 41 CFR § 109-42) and additionally, when applicable, the following will apply:

- (a) Disposition of classified personal property in accordance with the requirements of 41 CFR § 109-45.309-52 and DOE O 471.6, *Information Security*.
- (b) Identification of control and disposition of high-risk property in accordance with 41 CFR Part 109-1 Subpart 109-1.53, *Management of High Risk Personal Property*;
- (c) Disposition of nuclear-related or proliferation sensitive property in accordance with the requirements of 41 CFR § 109-45.309-53.
- (d) Submission of all required documentation to support disposition of government-owned, classified personal property, and high-risk property, as necessary to obtain DOE approval for disposition of property (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

The Contractor's disposition support is as follows:

- (a) Accepting receipt of property items and storing for pickup by PACRO or other entity when there are no constraints for storage (i.e., lack of space, climate control requirements, etc.).
- (b) When property is to remain in place due to storage constraints or necessity to avoid any damage, the Contractor shall coordinate the transfer to PACRO or other entity and work efficiently with the other site contractor involved in the transfer.
- (c) For large items or equipment requiring cranes and other specialty machinery or equipment to move and load, the Contractor shall coordinate between the PAD site contractor providing the equipment for excess and PACRO or other entity. However, the contractor responsible for providing the equipment for excess will be responsible to perform the move or load-out of the item.
- (d) For items or equipment within buildings, the Contractor shall work with the PAD site contractor providing the equipment for excess to identify the most efficient means of

disposition (i.e., loading into roll-off bins or other storage containers, at the point of removal or other designated location).

- (e) The PAD site contractor that is excessing the items is responsible to perform radiological surveys and provide documentation showing the excess property is approved for release. (See *August 22, 2018, Presentation, Metals Moratorium History and Status*).

C.3.6.3 Replacement of Government Furnished Property

The Contractor manages Government furnished property (see Section J, Attachment J-3, *Accountable Property*) in accordance with Section C.3.6, *Property Management*, and Section C.3.6.1, *Real Property Asset Management*. Personal property approved by DOE to be replaced shall be reimbursed as a direct item of cost under this section of the Contract in accordance with FAR 52.245-1, *Government Property*. In addition to items on the Accountable Property List, replacement of computer monitors shall also be a cost reimbursable item. All cost reimbursable purchases of property under this section shall be approved in advance by DOE, and title shall pass to and vest in DOE.

C.3.6.4 Fleet Management

The Contractor shall be responsible for the management and administration of a fleet management program for vehicles utilized by the Contractor and DOE (see Section J, Attachment J-12, *GSA Leased Vehicles*). All Contractor/DOE assigned, DOE-owned, General Services Administration (GSA)-Leased and commercial-leased vehicles shall be managed in accordance with regulations and guidelines as set forth by DOE, GSA, and Federal Property Management Regulations (e.g. DOE *Motor Vehicle Fleet Handbook*, 41 CFR § 109). The Contractor shall replace as necessary at end of useful life, non-GSA vehicles with GSA Fleet vehicles that can use alternative energy, in accordance with Executive Order 14057, *Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability*. The Contractor shall submit *Motor Vehicle Fleet Reports* annually (see Section J, Attachment J-4, *Summary of Contract Deliverables*) related to fleet management as required by 41 CFR § 102-34, *Motor Vehicle Management Subpart J*, to GSA and DOE. The Contractor shall assign fleet vehicles to the appropriate organizations and track billing accordingly.

C.3.7 Export Compliance Program Management

The Contractor shall implement an Export Compliance Program for the Paducah Site (inclusive of all Site Contractor and DOE activities) to comply with export control policies for applicable activities such as property, procurement, technology transfer, and foreign interactions, etc., both international and domestic. The Export Compliance Program shall utilize the appropriate best management practices included in the Acquisition Guide Chapter 25, as amended to the DEAR, subparts 925.71, 970.2571, 970.5225-1, and as recommended by NNSA's Export Compliance Assistance Program website. The Contractor shall develop and implement an Export Compliance Program and designate a lead for the program and ensure an appropriate staffing level based on programmatic risk and scope. This individual should be independent of the classification program. Additionally, a separate individual should be designated as the lead responsible for the High-Risk Property (HRP) program (which is defined in 41 CFR Part 109). Individuals working in these programs should be adequately trained in the subject matters associated with the Paducah Site. These individuals should have experience with U.S. Government export regulatory agencies (e.g., DOC, DOE, NRC, DOS, and OFAC) and the interpretation and implementation of

associated federal export control laws and requirements. Individuals should be familiar with export licensing processes, proliferation risk assessments, high-risk property determinations, demilitarization requirements, nonproliferation objectives, 10 CFR Part 810 nuclear technology authorizations, due diligence requirements, voluntary self-disclosure processes, and export enforcement organizations. Although the ISS contractor holds programmatic responsibility for the Paducah Site Export Controlled Information (ECI) and HRP programs, the OSMS contractor retains trained personnel and has the final approval authority as it relates to the DUF6 Conversion technology.

The Contractor shall:

- Develop and issue an official export compliance mission statement to affirm the company's commitment to export compliance and the commitment of appropriate resources to compliance, implement an export compliance program (including formal processes and procedures), provide adequate training for export compliance staff members (comparable to training referenced in DOE/NNSA's Export Control Administrator Qualifications Card and the High Risk Property Administrator Qualifications Card), and develop technology control plans for sensitive technology and related equipment, all consistent with the Department of Commerce publication The Elements of an Effective Export Compliance Program.
- Develop procedures, plans, desk-top guides, and best management practices related to export control and high-risk property subject areas.
- Implement Restricted Party Screening into requests for visits, assignments, procurements, contractors, collaborators, remote access to Paducah resources, property movements and dispositions, etc., for all activities associated with the Paducah Site.
- Conduct HRP Reviews and provide guidance on matters related to HRP as required, for all Paducah Site contractors and DOE activities.
- Conduct ECI Reviews and provide guidance on matters related to ECI as required, for all Paducah Site contractors and DOE activities.
- Identify a source and establish a mechanism for ad-hoc technical support, export control guidance, and proliferation assessments related to specific equipment, materials, and technologies useful in nuclear, chemical, biological, and missile (NCBM) weapons of mass destruction applications, as well as conventional weapons.
- Maintain awareness of export control concerns and proliferation threats. Develop processes and procedures for mitigating risks associated with those threats, as pertaining to the Paducah Site.
- Develop and deliver training on topics such as export control requirements, nonproliferation, high risk property, technology control plans, and any other export control related topics that aid in mitigating proliferation risk for the Paducah Site.
- Provide guidance/oversight for activities at the Paducah Site that are regulated by Department of Defense demilitarization (DEMIL) requirements.
- Develop required destruction and demilitarization plans associated with the disposition of high-risk property under ISS contractor control.
- Provide guidance to Other Site Contractors for the development of destruction and demilitarization plans associated with high-risk property under their control, when required.

- Assist with enforcement and interdiction efforts related to proliferation concerns for the Paducah Site.
- Evaluate, recommend, and implement export control and restricted party screening software for the Paducah Site.
- Upon discovery, report any export violations to DOE related to site activities, including self-disclosures to licensing and enforcement agencies
- Practice due diligence in all areas related to export control compliance and high-risk property identification and maintain the associated documentation.
- Annually, certify that the Paducah Site's export control and high-risk property training materials are up to date, reflecting current regulatory requirements.
- Conduct and document an internal assessment every three years to determine proper size, scope, and staffing for export control and high-risk property programs.

C.3.8 Records Management

C.3.8.1 General

The Contractor shall establish and implement a records management program to capture and control records throughout their lifecycle in electronic format, including historical records. The Contractor shall ensure newly generated/received records are created electronically (born digital) to the fullest extent possible, records are authentic, reliable, and usable and ensure they remain so for the length of their authorized retention period. This includes web content and other media used for official business resulting in the creation/receipt of agency records.

C.3.8.2 Requirement

The Contractor shall manage all records in accordance with all prescribed laws, regulations, directives and processes to ensure adequate and proper documentation of the organizations, missions, functions, policies and decisions made under this Contract.

C.3.8.3 Records Management Program

The Contractor shall be responsible for all records management and document control, activities including, but are not limited to: tasks associated with creation/receipt, maintenance, storage/preservation, protecting, scheduling, indexing and turnover of active and inactive records (including e-mails) for processing; managing classified records, Controlled Unclassified Information (CUI), and Unclassified Controlled Nuclear Information (UCNI), as applicable; providing all its employees and subcontractors with records management training; retrieving of records; supporting records management data calls from NARA and DOE (see Section J, Attachment J-4, *Summary of Contract Deliverables*); and supporting ongoing Freedom of Information Act (FOIA), Privacy Act, EEOICPA, the former worker medical screening program, the Chronic Beryllium Disease Prevention Program, congressional inquiries, legal discoveries and other record requests.

The Contractor shall work with the PPPO Records Management Field Officer (RMFO) for records related questions or guidance (e.g., the handling of paper and/or electronic records, records turned over, etc.).

The Contractor shall submit a *Records Management Program Plan* (see Section J, Attachment J-4, *Summary of Contract Deliverables*), to document the records lifecycle (creation/receipt,

maintenance/use, quality checks and review to meet turnover requirements, and disposition), including but not limited to electronic records, digital signature process, email, classified, audiovisual, quality records, historical records, contaminated records (if applicable), essential records, inventory and file plans and disposition. The plan shall be submitted annually (see Section J, Attachment J-4, *Summary of Contract Deliverables*) thereafter if/when changes occur; the submittal shall clearly document the changes made (e.g., track changes).

The Contractor shall create, manage, and dispose of records in accordance with 44 USC Chapters 21, 29, 31, 33 and 35; 36 CFR, Subchapter B (Chapter XII), *Records Management*, DOE O 243.1, *Records Management Program*, OMB M-19-21, *Transition to Electronic Records*, and OMB M-23-07, *Update to Transition to Electronic Records Directives*, an approved Records Management Plan and any other DOE requirements directed by the CO. The Contractor shall serve as the PAD site-wide Records Custodian, responsible for the PAD site Records Management Program and shall manage all existing and future Federal records for the PAD site, including records obtained from a predecessor contractor [historical records maintained on-site and at a Federal Records Center (FRC)], and the current DOE contractors. The Contractor shall execute monthly and annual recurring reporting requirements for the records management program.

C.3.8.3.1 Electronic Records

The Contractor shall maintain records management controls to ensure that the identification, maintenance and disposition of all records are managed utilizing the PAD site Electronic Records Management System (ERMS) (currently Gimmal) in accordance with Federal and DOE requirements for all records, including historical records, and other contractors/subcontractors. The Contractor shall manage the administration of the Gimmal system and procure licenses for other users as requested.

The Contractor shall manage records if contained in Electronic Information Systems (EIS) by incorporating recordkeeping controls into the system(s) or exporting the records into the ERMS in accordance with 36 CFR § 1236, *Electronic Records Management*. The Contractor shall provide a list of all EIS' to DOE annually utilizing the format provided by DOE (see Section J, Attachment J-4, *Summary of Contract Deliverables*), including contractor-owned records. This includes a DOE-approved digitization process/destruction of source records after digitization and meeting [NARA Transfer Guidance](#), a DOE-approved digital signature procedure, and a DOE-approved *Image Quality Statistical Sampling Plan* that is based on industry standards (see Section J, Attachment J-4, *Summary of Contract Deliverables*) for records received from the field or other site contractors/subcontractors. All records must be scheduled, arranged, and cutoff by collections (e.g., case file, project, chronologically, numerically, alphabetically, etc.) for proper disposition in accordance with the NARA-approved Records Disposition Schedules. The Contractor shall provide a search capability for the ERMS to allow record searches and retrieval of documents. This search capability shall be made available to DOE and other contractors as authorized by DOE.

C.3.8.3.2 Records Ownership

Except for those defined as Contractor-owned (in accordance with Section I, DEAR 970.5204-3, *Access to and Ownership of Records*), all records (see 44 U.S.C. 3301 for the statutory definition of a record) acquired or generated by the Contractor (and subcontractors) in performance of this Contract including, but not limited to, records from a predecessor contractor (if applicable) and

records described by the Contract as being maintained in Privacy Act systems of record (Section H clause, *DOE-H-2018 Privacy Act System of Records (Oct 2014)(Revised)*) shall be the property of DOE.

C.3.8.3.3 Essential Records Program (formerly known as Vital Records Program)

The Contractor shall have and sustain an essential records program to ensure continuity of operations (COOP) during and after an emergency as prescribed by laws, regulations, and directives that ensures DOE makes and preserves records of the Department's organizations, missions, functions, policies, decisions, procedures, and essential transactions. The program must be designed to identify records, regardless of format, which specify how DOE will operate in an emergency or disaster and identify and protect legal and financial rights records. The Contractor shall ensure essential records are accessible per the COOP guidance in the Federal Continuity Directive 1 (FCD 1), *Federal Executive Branch National Continuity Program and Requirements* (see 44 U.S.C. 3101, 36 CFR § 1223, *Managing Vital Records*).

Ensure essential records inventories are added as attachments or appended to the COOP plan. Provide essential records information to appropriate emergency management officials and/or pre-position records where appropriate. A copy of the *Essential Records Program* and inventory shall be submitted to the CO (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

C.3.8.4 Creation/Receipt

The Contractor shall develop and implement recordkeeping requirements that reflect adequate and proper documentation of all Contractor (and subcontractor) records generated/received (regardless of media) in the performance of the contract in accordance with all prescribed laws, regulations, directives, NARA bulletins, and DOE requirements.

C.3.8.5 Maintenance/Use

The Contractor shall maintain and preserve all records, including the historical records collection (paper and electronic) stored on-site, at the FRC and in the ERMS. Other entities at the PAD site, such as the D&R Contractor and the OSMS Contractor, will forward records to the Contractor for processing (validate/verify appropriate NARA-approved Records Disposition Schedule has been made, import into the ERMS, etc.). Records submitted by site contractors and their subcontractors are to be scheduled, scanned, pages rotated correctly, properly apply security markings, ensure scanned image is applied, clear and legible, and meets the [NARA Transfer Guidance](#). The Contractor shall be responsible for receipt (including reviewing documents for meeting electronic storage requirements), schedule verification/validation, importing into ERMS, storage/preservation, retrieval, copying, and turnover to a new contractor or to DOE at contract completion/termination.

C.3.8.5.1 Quality Assurance Records

The Contractor shall ensure records identified as Quality Assurance records under the American National Standards Institute (ANSI)/American Society of Mechanical Engineers (ASME), *Nuclear Quality Assurance (NQA)-1*, or a DOE-approved industry standard as categorized (lifetime/non-permanent); managed in accordance with NQA-1 and 36 CFR Chapter XII, Subchapter B; and maintained for traceability to the applicable item, activity or facility.

C.3.8.5.2 Privacy Act Records

The Contractor shall ensure records that contain personal information retrieved by name, or another personal identifier are maintained in Privacy Act Systems of Records, in accordance with FAR 52.224-2, *Privacy Act*, and DOE O 206.1, *DOE Privacy Program*.

C.3.8.5.3 Classified Records

The Contractor shall protect and handle classified information and critical information in accordance with applicable laws, regulations, policies, and directives. The Contractor shall manage all classified records at the PAD site. Classified documents may be processed electronically so long as the computer systems meet all classified security requirements. Until the required computer systems are available to copy, log, process, transmit, and/or store classified documents, they shall be processed as hard copy.

C.3.8.5.4 Contaminated Records

The Contractor shall ensure that hard copies removed from a controlled area are properly surveyed to ensure contaminated records do not leave the controlled area. In the event the records are contaminated, the Contractor shall submit a *Contaminated Records Control Plan* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) that describes how the records can be retained for the required retention period.

C.3.8.5.5 Records Requests

The Contractor shall respond to records management data calls by NARA and DOE as requested, and process record requests for the FOIA, the Privacy Act, the former worker medical screening program, the Chronic Beryllium Disease Prevention Program, congressional inquiries, legal discoveries, and other record requests. Regardless of whether the Contractor processes the request directly to the requestor or submits to DOE for final response, the Contractor is responsible for maintaining a “copy” of what was provided. The copy must be scheduled appropriately. The Contractor shall respond to FOIA requests within 10 business days, Privacy Act requests within 10 business days, litigation requests within 5 business days, and DOE requests within 2 business days. The Contractor shall respond to EEOICPA requests in accordance with Section H clause, *Energy Employees Occupational Illness Compensation Program Act of 2000 (EEOICPA)*.

C.3.8.5.6 Administrative Records and Information Repository

The Contractor shall maintain the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Administrative Records (AR), which consists of AR Files for CERCLA and Resource Conservation and Recovery Act (RCRA) projects, and AR Post Decision Files, General Reference Compendium Files, and associated project Archive Files in accordance with the CERCLA, as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), 42 U.S.C. 9601, et. seq., EPA guidance for CERCLA Response Actions and 40 CFR § 300, *National Oil and Hazardous Substances Pollution Contingency Plan* and the Hazardous and Solid Waste Amendments Act of 1984 (HSWA), 42 U.S.C. 6901, et. seq. The AR is a compilation of all documents that are considered or relied on when response-action decisions are made. Public participation in the development of the AR is required by law. Materials that are typically part of the project record and that have been identified for inclusion in the AR shall be duplicated in their entirety for both the project record and the AR record files. The D&R

Contractor provides the information to be placed in the AR. The Contractor shall ensure the files are correctly placed in the designed index and that all required data fields are entered correctly and verified.

The Contractor shall maintain these record files current and accessible to the public via the internet. If redactions are needed for placement on the website, both the original and redacted versions must be maintained. The system must be maintained at the <https://eic.pad.pppo.gov/>. The Contractor shall annually evaluate the information layout and functionality of the website with DOE and the D&R Contractor, provide an *Electronic Information Center Annual Evaluation Report* to DOE that includes an annual action plan to implement, upgrade, and enhance searchability, design, communication tools, and user experience of the website (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

The Contractor shall submit *CERCLA Administrative Record Indices* in Excel or other acceptable electronic format to DOE quarterly (see Section J, Attachment J-4, *Summary of Contract Deliverables*). This submittal should also identify the newly added records by including a date added field. A copy of this also should be provided to the D&R Contractor's AR Coordinator.

The Contractor shall also provide a printout in the format specified by the D&R Contractor for inclusion in the Federal Facility Agreement Semiannual report.

The Contractor shall operate the Environmental Information Center Operations (EIC) to allow public access to regulatory documents and reports pertaining to the PAD site. The EIC shall be operated in compliance with applicable requirements including the Comprehensive Environmental Response, CERCLA, National Environmental Policy Act, and RCRA.

Along with the AR, the EIC also contains general material regarding site environmental cleanup efforts. DOE contractors will provide documents for inclusion in the EIC. The EIC will be open at least 20 hours per week and shall maintain operational consistency with the *Community Relations Plan*.

The Contractor shall be responsible for furnishing internet access and equipment for the public to use to search the database and print copies. Additionally, the Contractor shall keep a visitor log that has the visitor's name, affiliation and address as well as a rating from the visitor on the service at and search capability of the EIC. The visitor will be asked to provide comments on the EIC search capabilities. The following will be the rating range; Excellent, Good, Fair, Poor. Acceptable performance is an average rating of Good or above. Support necessary for EIC visitors will vary depending on activities and public interest.

C.3.8.6 Records Disposition

The Contractor shall preserve and disposition records in accordance with NARA-approved records disposition schedules. (Note: Records retention standards are applicable for the classes of records described therein, whether or not the records are owned by DOE or the Contractor [DEAR 970.5204-3]). The Contractor shall submit a *Records Disposition Plan* which shall include the destruction process for records and information content for DOE approval (see Section J, Attachment J-4, *Summary of Contract Deliverables*). The plan shall include ensuring proper NARA-approved records disposition schedule is utilized, completion of the DOE Destruction Certificate and obtaining DOE (RMFO and Chief Counsel) approval prior to destruction.

The Contractor shall operate the site wide shredder system (disintegrator) for the destruction of temporary records (that include an approved Destruction Certificate), temporary source documents (meets 36 CFR 1236, Subpart D and DOE requirements) and for non-records located at the C-106 shredder facility and properly dispose of the shredded material for site contractors. Shredder operations shall be performed in compliance with shredder procedures, instructions, and interface agreements.

*Note: In accordance with OMB/NARA memorandum M-19-21, *Transitioning to Electronic Records*, all records must be created and maintained electronically to the fullest extent possible.

C.3.8.7 Document Control

The Contractor shall develop, implement, and maintain sound document control systems for its own documents and processes ensuring efficient tracking, retrieval, revision control and distribution of documents, including drawings. The Contractor shall coordinate with the contractor managing the EDMS for any facility related changes affecting engineering drawings.

C.3.9 Telecommunications

The Contractor shall provide personnel, telephones, equipment, tools, materials, supervision and other items and services necessary to provide reliable and secure telecommunications and video and data services for the PAD site with exception of the OSMS Contractor (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*). The OSMS Contractor has the option to request these services to be performed by the Contractor. The Contractor's computing and telecommunications systems shall be compatible with the computing and telecommunications systems utilized by DOE and in accordance with DOE O 203.2, *Mobile Technology Management*; and DOE O 205.1 *DOE Cybersecurity Program*. The telephone system consists of the Administration/private branch exchange (PBX), private automatic exchange, Red Phone telephone systems, and all associated equipment. The OSMS Contractor will manage the Information Technology services, to include VOIP and Mobile Device Management (MDM) systems. The Contractor shall provide wiring/connections for landlines and data lines services to DOE and site contractors (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*).

The Contractor shall operate and maintain the PAD site telephone switching system(s), transmission equipment, telephones, and ancillary equipment in a serviceable condition, or restore it to a serviceable condition to include preventative maintenance (PM), purchasing of parts, inspection, periodic testing, adjustment, repair, and other routine work to optimize the life expectancy of the equipment and systems. The Contractor shall perform operations and maintenance for the PBX systems in accordance with the Original Equipment Manufacturers' technical manuals and specifications, applicable federal, state, and local regulations, and DOE Directives.

The OSMS Contractor will provide voicemail operations to DOE and site contractors. This includes management and administration for multiple customers, additions, deletions, modifications, user support, diagnostic, maintenance, programming changes, and remote access to voice- messaging service.

C.3.9.1 Mobile Devices

The Contractor shall establish a service agreement and provide input on service needs with the OSMS Contractor for mobile device services. The OSMS Contractor will manage the MDM systems and provide all mobile devices (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*).

C.3.9.2 Reserved

C.3.9.3 Reserved

C.3.9.4 Reserved

C.3.9.5 Reserved

C.3.9.6 Reserved

C.3.9.7 Reserved

C.3.10 Copiers/Printers/Plotters/Specialty Printers

The Contractor shall provide for DOE personnel, the TSS Contractor, the D&R Contractor, and their subcontractors; equipment, professional and technical services to ensure continuous copier, printer, plotters, specialty printers and scanner operations (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*). This support does not include individual user computer/printer support, unless approved by DOE. These services shall include maintenance, repair, toner, parts, etc., equivalent to the existing leased units (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*). The Contractor shall also provide all consumables (i.e. paper, staples, etc.) for the associated copiers/printers listed in Section J, Attachment J-8.C.3.10.a, *List of Current Copiers* and Section J, Attachment J-8.C.3.10.b, *List of DOE Owned Plotters*. The OSMS Contractor has the option to request equipment and services be provided by the Contractor.

The Contractor shall produce the *Annual Copier Evaluation for Equipment for Other Contractors* to evaluate the leased copier and DOE-owned cell phone needs on an annual basis to realign or reduce the number of leased copiers to identify cost savings and eliminate leased equipment that is not efficiently serving a significant number of personnel (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

The Contractor shall provide unlimited service calls within the normal workday and shall respond within 4 business hours after DOE places a service request by phone. The end user is responsible for loading consumables into the equipment (e.g., paper, staples, etc.).

The Contractor shall provide all basic support to DOE and TSS Contractor printers, plotters, and copier equipment. This basic support includes unpacking, installation, testing, and removal/moving of printers, copiers, all associated consumables, and related components. This would also include any wiring and basic hands-on support. The Contractor shall coordinate this work with the PPPO Federal Help Desk.

C.3.11 Mail Services

The Contractor shall provide mail services and document pick-up services for the PAD site. The PAD site mailroom shall serve as the centralized mail location for other site contractors to drop off and pick up interorganizational mail. The Contractor shall perform the following:

- (a) Operate the PAD site central mailroom.
- (b) Collect from a local United Postal Service Post Office Box and process classified mail for all site contractors and DOE.
- (c) Collect and deliver inter-organizational and outgoing U.S. mail twice daily to the DOE Site Office, Monday through Thursday (excluding Federal holidays). The Contractor shall frank and post all outgoing U.S. mail for DOE by means of postage meter.
- (d) Provide a courier service account for the DOE Site Office to send outgoing mail that requires expedited delivery such as regulatory correspondence and mail to other DOE offices, as needed.
- (e) Respond to DOE data calls for Mail Accountability Reporting.
- (f) Assume and maintain the PAD Site classified mailing address. The Contractor shall provide DOE-compliant classified matter, protection and control pickup and delivery of all classified matter, both incoming and outgoing, at the site for USPS, or other DOE-approved common carrier (to be negotiated), mail services. This does not include project shipments of classified waste streams and would primarily be for simple classified matter documents or IT components.

C.3.12 Waste Management and Pollution Prevention Programs

The Contractor shall be responsible for compliantly managing all waste it generates, to include compliant initial characterization, storage and accumulation, and support to/for final disposition. Waste disposal will be the responsibility of the D&R Contractor. The Contractor shall be responsible for waste management activities until turnover to the D&R Contractor. Radioactive waste shall be managed in accordance with DOE O 435.1, *Radioactive Waste Management* until transferred to the D&R Contractor.

All packaging and transportation practices shall be in accordance with applicable Federal, state, and local regulations and requirements. The Contractor shall submit the following documents (see Section J, Attachment J-4, *Summary of Contract Deliverables*):

- (a) Waste Management Plan that reflects an integrated overarching approach to waste management that minimizes generation, maximizes recycling and reuse, and includes evaluations for alternate disposal sites or processes to reduce disposal costs;
 - (1) Report low-level waste (LLW)/mixed low-level waste (MLLW) volumes for prior year actual and forecast shipments as requested by the EM;
 - (2) Exemption requests for use of non-DOE treatment, storage, and disposal facilities which includes lifecycle cost analysis for disposition (non-DOE treatment, storage, or disposal) options considered; and
- (b) Transportation Safety Document as required by DOE O 460.1, *Hazardous Materials Packaging and Transportation Safety* for onsite hazardous materials transfers.

The types of waste expected to be generated include, but are not limited to LLW, MLLW, industrial waste, sanitary waste and hazardous waste. Waste is considered disposed of when it has been shipped to and accepted for final disposition at a properly licensed or permitted disposal site.

The Contractor shall use DOE Consolidated Audit Program (DOECAP) accredited labs unless approved otherwise by DOE. The Contractor shall provide support for DOECAP audits of commercial facilities if non-DOE treatment and disposal services are used, as requested.

The Contractor may access the EM National Indefinite Delivery/Indefinite Quantity (IDIQ) Disposal and Basic Ordering Agreement (BOA) treatment contracts (e.g., DOE LLW/ MLLW Disposal Services IDIQ Contracts and DOE LLW/ MLLW Treatment Services BOAs) as needed for the execution of waste management activities.

In accordance with DOE policy, the Contractor is prohibited from:

- (a) The release, for unrestricted use, of any scrap metal from DOE radiological areas into commerce in accordance with the July 2000 (Memorandum of *Release of Surplus and Scrap Materials*, from Secretary Bill Richardson, dated July 13, 2000) suspension prohibiting unrestricted release for recycling; and
- (b) Unrestricted release of volumetrically-contaminated metal into commerce in accordance with the January 2000 (Press Release *Energy Secretary Richardson Blocks Nickel Recycling at Oak Ridge*, dated January 12, 2000) moratorium instituted by the Secretary of Energy.

The Contractor shall coordinate with DOE for review and release of materials for recycling in accordance with DOE O 458.1, *Radiation Protection of the Public and the Environment*. The background on restrictions on metal disposition is provided in an August 22, 2018, presentation, *Metals Moratorium History and Status*.

Annually, the Contractor shall submit either an updated WMP to DOE for review and approval or a letter stating that no changes are necessary in the currently approved WMP. The Contractor shall also submit to DOE an annual waste forecast (see Section J, Attachment J-4, *Summary of Contract Deliverables*), identifying the volume of waste to be generated and the anticipated disposition/recycle pathway by task/by month. Any waste designated for disposal must identify the waste type and projected disposal facility. The Contractor shall disposition waste consistent with the following disposal designations.

Category	Disposition
Non-Hazardous/Non-Radioactive Free Release Waste	Recycle or Disposal
Non-Hazardous/Non-Radioactive Below Authorized Limits	Coordinate with the D&R Contractor for C-746-U Landfill Disposal No tipping fee for C-746-U Landfill Disposal
Radioactive Waste	Coordinate with the D&R Contractor for Disposal Disposal Tipping fee paid for by D&R Contractor
Hazardous Waste	Coordinate with the D&R Contractor for Offsite Disposal Disposal Tipping fee paid for by D&R Contractor
PCB Waste	Coordinate with the D&R Contractor for Offsite Disposal Disposal Tipping fee paid for by D&R Contractor
Solid Waste Management Unit Waste	Coordinate with the D&R Contractor for Disposal Disposal Tipping fee paid for by D&R Contractor or no tipping fee for C-746-U Landfill Disposal

The Contractor shall characterize and meet the waste acceptance criteria for any waste turned over to the D&R Contractor for disposal in the C-746-U Landfill or shipped offsite for disposal. The Contractor shall package waste to meet transportation requirements as identified by the D&R Contractor based on the disposition pathway identified for the waste stream.

The Contractor shall develop and implement a *Pollution Prevention Plan* in accordance with Executive Order 14057, *Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability* (see Section J, Attachment J-4, *Summary of Contract Deliverables*), which includes recycling and a waste reduction program that ensures unnecessary waste is not generated and that encourages waste reduction. Annually, the Contractor shall submit either an updated Pollution Prevention Plan to DOE for review and approval or a letter stating that no changes are necessary in the currently approved Pollution Prevention Plan.

The Contractor shall collect, stage, and disposition recyclable consumables from buildings and structures requiring custodial services, as listed in Section J, Attachment J-7, *PAD Facility Responsibility Matrix*. The Contractor shall coordinate with the D&R Contractor for centralized recycling points, where appropriate. The Contractor shall report the recycle numbers to DOE on a monthly basis with a breakdown of quantities in pounds for glass, plastic, aluminum, paper, computing equipment, and cardboard as well as the number of printer cartridges and copier toner cartridges sent to a certified recycler for re-use (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

C.3.13 Utilities

The Contractor shall pay utility invoices received from the utility suppliers listed in Section J, Attachment J-8.C.3.13, *List of Utilities*. The Contractor shall also provide payment on DOE's behalf for designated local residence water bills in accordance with the DOE Action Memorandum for the *Water Policy at the Paducah Gaseous Diffusion Plant*, DOE/OR/06-1201&D2. The Contractor shall include assumption of utility accounts in their transition plan.

C.3.14 Software Licenses

The Contractor shall purchase and manage software licenses necessary to perform the work under this Contract (with the exception of the purchasing of the Contractor Assurance System software platform, additional details for the Contractor Assurance System software platform will be identified during contract transition).

C.3.15 Emergency Management

The Contractor shall participate in the PAD site's Emergency Management program to include planning, preparedness, response, recovery, and readiness assurance per DOE O 151.1, *Comprehensive Emergency Management System*. The Contractor shall coordinate with the OSMS Contractor and provide staff, including on-call personnel, to support the Emergency Operation Center (EOC) and Joint Information Center (JIC) efforts for its operations, testing, exercises, and drills to respond to emergency events. The Contractor shall designate an individual to administer emergency management functions for their organization. The designated individual is responsible for coordinating infrastructure emergency management activities with the PAD site Emergency Management Program. The Contractor shall staff the JIC position as appropriate (e.g., ISS Spokesperson).

Not all personnel will play a role in all drills/exercises. The Contractor shall provide input to the OSMS Contractor, with copy of input to DOE, for the annual updates to the PAD site Emergency Plan and the PAD Emergency Readiness Assurance Plan (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

In accordance with DOE O 151.1, *Comprehensive Emergency Management System*, the Contractor shall develop and maintain infrastructure facility specific Emergency Plan Implementing Procedure(s) (EPIPs). Documentation of requirements flowed-down from the PAD site Emergency Plan into the infrastructure facility specific EPIP will be documented in the EPIP. The EPIP shall be submitted to DOE for approval (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

The Contractor shall prepare and submit hazardous material inventory information to the Site Emergency Management Coordinator for updates to the site wide All-Hazards Surveys and Emergency Planning Hazard Assessments, coordinated with the submittal of the OSMS Contractor Emergency Management Coordinator reviews or whenever a major change affecting the hazards occurs (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

The Contractor shall assist the Site Emergency Management Coordinator to develop and update as needed, facility-specific Emergency Action Levels for the spectrum of potential Operational Emergencies identified by the Emergency Planning Hazard Assessment to include protective actions for implementation in the Site Emergency Program (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

The Contractor shall prepare and submit to Site Emergency Management Coordinator the development and subsequent updates of information necessary to facilitate development of a site wide All-Hazards Surveys and Emergency Planning Hazard Assessments at least every 3 years or whenever a major change affecting the hazards occurs (see Attachment J-4, *List of Deliverables*).

The Contractor shall provide annual updates to the OSMS Contractor for incorporation into the PAD site COOP in coordination with the PAD site's COOP program in accordance with DOE O 150.1, *Continuity Programs* (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

C.4 SAFEGUARDS AND SECURITY

C.4.1 General Security

The Contractor shall develop comprehensive plans and implement the following programmatic elements in accordance with the aforementioned DOE Directives applicable to each programmatic area. These plans:

- (a) Program Management Operations: Facility Clearance Program , Foreign Ownership Control or Influence Program, Classified mail channels, Classified Visits, and Incidents of Security Concern Program;
- (b) S&S Planning: Security Plans and Analysis, Performance Assurance Program, Self-Assessment Program, S&S Training Program, and S&S Awareness;
- (c) Physical Protection: Access Controls, Intrusion Detection and Assessment Systems, Barriers and Delay Mechanisms, Testing and Maintenance and Communications;
- (d) Information Security: Basic Requirements, Operations Security, Classification Guidance, and Classified Matter Protection and Control;

- (e) Personnel Security: Security Clearance Requests/Justifications and Access Authorizations, Limited Access for Non-U.S. citizens, Temporary Eligibility, and Reporting Requirements; and
- (f) Unclassified Foreign National Access Program: Program Requirements, Responsibilities, Approvals, and Reporting.

The Contractor shall submit to the ODFSA for approval, the PAD Officially Designated Security Authority (ODSA) and FSO and as such shall be responsible for administering and coordinating the S&S Program for the PAD site and shall be:

- (a) Recommended for appointment by the PPPO ODFSA; and
- (b) Approved in writing by DOE-HQ (EM 3.114).

The ODSA/FSO submitted for approval shall be an employee of the Contractor or subcontractor responsible for performing the security scope and is permanently assigned to and located at the PAD site.

The ODFSA for the site resides within PPPO. The Contractor shall conduct S&S planning activities, as approved by the ODFSA, to ensure that a Site Security Plan (SSP) describing the S&S program and its operating conditions are necessary and sufficient to protect national security and property assets as well as the public, DOE employees, and all contractor employees, at the PAD site, from malevolent actions by adversaries.

The Contractor shall provide a Classification Officer position and is required to obtain and possess ODFSA and PPPO Classification Officer approval prior to receiving the DOE-HQ Office of Classification approval and appointment. The Contractor Classification component is required to comply with all applicable classified and unclassified controlled information requirements.

The Contractor shall submit required data/information and transmit documents to the designated entities. Courtesy copies shall be provided to the PPPO Federal Classification Officer and the DOE-HQ EM Program Classification Officer.

The Contractor shall safeguard against the loss, theft, diversion, unauthorized access, misuse, or sabotage of radiological and chemical assets in accordance with DOE O 470.3, *Design Basis Threat (DBT) Order*.

The Contractor shall ensure that applicable S&S directives, plans and procedures flow down to their subcontractors, at any tier. The Contractor shall provide a copy of all approved and applicable S&S Procedure(s)/Plan(s) to all other DOE prime contractors FSOs at the PAD site for their appropriate implementation and flow down. The Contractor shall be responsible for developing a mechanism for ease of access to security policies, plans, and procedures for all prime contractors at the PAD site.

The Contractor shall ensure S&S program plans or procedures implemented at the PAD site are routinely evaluated for updates to meet the current DOE mission and ensure S&S requirements are met. At a minimum, each plan or procedure will be evaluated pursuant to applicable DOE orders or when significant changes occur. A process for minimum changes to plans will be developed by the Contractor, documented in the SSP and approved by the ODFSA.

The Contractor shall provide security management support for site tours consisting of coordination with the tour host/sponsor to ensure all necessary tour participant information has been collected prior to the tour and providing the host/sponsor with appropriate tour badges and any applicable site security information for tour participants.

The Contractor also shall develop and coordinate site security activities between DOE, the Kentucky Department of Fish and Wildlife, all site tenants to include all site prime contractors, and their respective subcontractors. The S&S Program applies to all site tenants, to include PAD site prime contractors and their subcontractors.

The Contractor shall provide development and training in accordance with DOE O 470.4, *Safeguards and Security Planning*, for security programs, security education, and awareness briefings. The Contractor shall ensure S&S personnel receive appropriate training to achieve the required level of proficiency and competence necessary to effectively perform assigned S&S tasks and/or responsibilities. Additionally, the S&S Director will ensure that the S&S staff maintain current (applicable to the Contract) security training as provided through the DOE National Training Center in accordance with standard continuous (annual) professional development opportunities. Any training/conferences/workshops, etc., not sponsored by DOE must be approved by PPPO.

The Contractor shall provide intermittent support to the DOE PPPO Lexington facility and its technical support contractors upon request from DOE (e.g., locksmith services, assistance with security-related equipment, attend security related meetings, and provide security assessment support).

The Contractor shall attend scheduled project/integration meetings (with a S&S nexus) with other prime contractors, ensuring S&S interests regarding site projects/missions are considered and incorporated into the planning efforts accordingly. The Contractor shall also attend meetings with the site Federal security representative as required and/or scheduled.

C.4.1.1 Program Management

The Contractor shall develop and implement an integrated S&S program consistent with applicable DOE Orders and related directives and laws referenced therein. The Contractor shall ensure that the S&S program includes the role and requirements of the Protective Force as it relates to DOE interests at the PAD site.

The OSMS Contractor scope includes training and managing the Protective Force personnel and providing their equipment. The OSMS Contractor manages and implements the Nuclear Material Control and Accountability (NMC&A) Program at the PAD site. The Contractor shall coordinate with the OSMS Contractor to provide guidance for program implementation for Protective Force and NMC&A and includes those requirements in SSPs and procedures, where applicable.

S&S procedures and plans for the PAD site shall be shared/coordinated with the PORTS ISS Contractor S&S program to ensure S&S program consistency and continuity between the PORTS and PAD sites. This includes all applicable areas of S&S with the exception of Protective Force and NMC&A. The Contractor shall coordinate with the Protective Force and NMC&A contractor management, as necessary to ensure that the requirements of the SSP are appropriately implemented and that the required protection effectiveness is sufficiently met (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*).

The Contractor shall develop and implement an annual S&S Training Plan, including accurate and complete employee training records that encompass applicable S&S program elements performed by Contractor employees working in these assignments at the PAD site. The plan must project training derived from a valid needs analysis for the forthcoming year and establish methods to ensure personnel are trained to a level of proficiency and competence that ensures they are qualified to perform assigned S&S tasks and/or responsibilities, and provided to the ODFSA upon request. The level of competency required for each S&S position shall be included in the S&S Training Plan. Accurate and complete S&S training records must be maintained in accordance with Records Management and Document Control requirements, and copies provided to DOE upon request.

The Contractor FSO shall complete the DOE National Training Center FSO training within 1 year of appointment to the position demonstrating qualification to perform the duties of the FSO position, including security operations conducted at their assigned facility.

C.4.1.1.1 Safeguards and Security Planning and Procedures

The Contractor shall implement and maintain the SSP for all S&S interests at the PAD site. The SSP is the approved method for conducting security operations at the site. The SSP must reflect security operations at the PAD site at all times. The Contractor shall develop, document, and submit for review and approval to DOE a SSP (see Section J, Attachment J-4, *Summary of Contract Deliverables*) outlining the S&S program and associated posture/strategies for DOE assets at the PAD site. The Contractor shall obtain all Site Prime contractor's local FSO concurrence signatures on the SSP prior to the submittal of the SSP to DOE for ODFSA approval. The SSP shall be provided to DOE for approval within 40 calendar days of the NTP and reviewed/updated annually thereafter or when significant changes occur. The SSP must describe in detail, either in its content or in combination with other explicitly referenced documents, all aspects of S&S operations occurring at the site. The Contractor shall ensure that the SSP is supported by a sufficient analytical basis to establish that protection requirements will be met if the plan is completely and effectively executed. The SSP will include specific references to all other individual S&S plans that support the overall security posture for the PAD site.

The Contractor shall ensure that the S&S protective posture is developed in accordance with DOE Directives utilizing a graded approach. The Contractor shall address site-specific S&S activities in the SSP (either directly within the plan or through specific reference to other S&S plans).

The Contractor shall coordinate with the other/applicable DOE prime contractor(s) to help coordinate and plan for the development/implementation of the S&S posture for the PAD site. The Contractor shall maintain all S&S plans in a current and accurate status, reflecting current and accurate site S&S procedures and requirements. Also, ensure the S&S programs are effectively integrated with applicable aspects of the site mission and incorporated into the SSP. The Contractor shall develop and implement appropriate protection strategies for applicable site assets. The Contractor shall routinely review S&S project plans through random assessments and/or surveillances to ensure that they are current and reflect the intended S&S operating conditions at the covered location.

The Contractor shall develop and implement procedures (as needed) for S&S topical and sub-topical areas, unless the topical or sub-topical area is already appropriately addressed in the SSP and/or other S&S Plans.

The Contractor shall coordinate with both the D&R Contractor and the OSMS Contractor to ensure S&S programmatic areas are compliant with the SSP.

The Contractor shall develop and maintain a Site Demonstration Plan that assists the Protective Force Security Incident Response Plan development.

The Contractor shall implement and participate in an insider threat program as defined in current applicable CFRs and DOE Directives .

The Contractor shall respond within requested time frames to all S&S data calls requested by DOE (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

C.4.1.1.2 Management and Control

The Contractor shall perform self-assessments and program reviews to evaluate S&S systems and processes at the PAD site to determine overall effectiveness and identify any potential non-compliance with Federal laws, DOE Directives, and the SSP. These activities shall provide for timely identification and correction of deficiencies/noncompliant conditions and validate the effectiveness of corrective actions taken to prevent adverse events or consequences.

C.4.1.1.2.1 Surveys and Self-Assessment Programs

The Contractor shall perform self-assessments of applicable S&S topical and sub-topical areas within the scope of this contract and develop an Annual Comprehensive S&S Self-Assessment Report , by September 30 each year. Additionally, the contractor may coordinate with other Prime contractors to facilitate a single comprehensive site S&S Self-assessment Report, if agreed upon by all Stakeholders.

C.4.1.1.2.2 Performance Assurance Program

In collaboration with the other Prime Contractors on site, the Contractor shall develop, implement and maintain a Performance Assurance Program (PAP) Plan. The PAP plan shall be included or specifically referenced in the SSP.

C.4.1.1.2.3 Incident Reporting and Management

The Contractor shall develop a Paducah Incidents of Security Concern (IOSC) Program Plan and shall take actions to ensure the site Federal security representative is notified of all IOSCs. The site process shall be included or referenced in the SSP.

The Contractor has overall responsibility for implementing and executing the IOSC program for all security incidents that occur at the PAD site. The OSMS Contractor will have Inquiry Authority for matters pertaining to DUF6 technology only. The TSS Contractor will have authority for all PPPO facility codes. The Contractor shall provide DOE National Training Center-trained and PPPO ODFSA appointed Inquiry Officials to conduct inquiries to establish pertinent facts and circumstances regarding IOSCs. Other prime contractor FSOs shall be placed on distribution for inquiry reports to assist with the development of Corrective Action Plans and document disciplinary actions as required. The Contractor shall transmit all IOSC reports to the site Federal security representative and shall perform tracking and trending analysis of IOSCs at the PAD site.

C.4.1.1.3 Program-Wide Support

C.4.1.1.3.1 Facility Approval and Registration of Activities

The Contractor shall comply with DOE Directives governing FCLs and activity registration requirements as described in DOE O 470.1, *Safeguards and Security Program Management Operations*. The Contractor's FCL program shall incorporate FCL clearances, registration of S&S activities, FCL program requirements, FCL approval requirements, interim and limited FCLs, access authorizations, and exclusion procedures required in connection with contractor FCLs, reporting requirements, suspensions, and FCL termination and closeout.

The Contractor's FCL program shall prescribe interactions between the other PAD site contractors to facilitate the completion of their respective roles as well as interfaces between these organizations and the CSO for implementation.

The Contractor shall develop a Security Management in Contracting Plan, which shall include applicable requirements of DOE O 470.1. The Security Management in Contracting Plan may be included or referenced in the SSP and/or other S&S plans.

The Contractor shall provide personnel to register/input data into the Unclassified-Safeguards and Security Information Management System (SSIMS) database for all site sub-contractors for Facility Approval and Registration Activities.

C.4.1.1.3.2 Foreign Ownership, Control, or Influence

The Contractor shall comply with DOE Directives that pertain to receiving and maintaining a favorable Foreign Ownership, Control, or Influence (FOCI) determination as described in DOE O 470.1. The Contractor also shall coordinate with all site subcontractors to facilitate e-FOCI submittals, review e-FOCI submittals, and electronically submit to the EM FOCI Office. The FOCI program processes are to be documented in the Security Management in Contracting Plan.

The Federal CPSO is responsible for final FOCI determinations as well as granting final security approval of S&S activities in SSIMS.

C.4.1.1.3.3 Security Management in Contracting

The Contractor shall ensure applicable DOE S&S Directives and DEAR clauses are incorporated into subcontracts as required by DOE O 470.1. The Contractor shall ensure that subcontracts involving classified information have the applicable security clauses included in subcontract general terms and conditions, and that CSCS forms are registered.

The Contractor shall provide personnel to register/input data into the Unclassified-SSIMS database for all site sub-contractors CSCS activities.

The Contractor shall also ensure that their subcontractors are only cleared to the highest level commensurate with the work to be performed and will coordinate all subcontractor CSCS forms with the appropriate site Federal security personnel for concurrence prior to sending to the ODFSA for approval.

C.4.1.2 Physical Protection

C.4.1.2.1 Security Areas

The Contractor shall ensure that security areas [i.e., General Access Areas, Property Protection Areas (PPA), and LAs] are established as necessary, and documented in the SSP or other applicable S&S plans.

The Contractor shall ensure the development, implementation, and management of a Prohibited and Controlled Articles Program for the site. The program shall be documented in the SSP or other applicable S&S plans. The Contractor shall develop processes to account for, control, and limit-controlled articles entering specified security areas.

The Contractor is responsible, at DOE's request, for any modification of the Paducah 229 boundary. The Contractor will be responsible for surveying, maps, posts, fencing, signage, land clearing and maintaining, to include, providing DOE with final language meeting current DOE General Council requirements for registration into the Federal Register.

C.4.1.2.2 Posting and Signage Requirements

The Contractor shall post signs in accordance with Federal Directives at facilities, installations, and real property based on the need to implement Federal statutes protecting against degradation of S&S interests.

Examples of such signs include, but not limited to:

- (a) Trespassing
- (b) Prohibited Articles
- (c) Controlled Articles
- (d) Official Business
- (e) Electronic Surveillance
- (f) Atomic Energy Act, Section 229

C.4.1.2.3 DOE Security Badge Program

The Contractor shall issue Homeland Security Presidential Directive (HSPD)-12 credentials for DOE and all PAD site contractor employees, and designated visitors who require long term (greater than 6 months) access to DOE facilities or access to any DOE computer system, and other DOE-authorized individuals. (Federal personnel must sponsor HSPD-12 credentials for other Federal personnel; however, the Contractor shall enroll Federal personnel and issue the credentials as requested). Local Site Specific Only (LSSO) badges shall be developed and issued as needed to PPPO Prime Contractors, subcontractors, and vendors, to include Lexington Federal and contractor personnel as requested, to address unique issues and unique local badging requirements such as LSSO badges and temporary visitor badges. This also shall include stakeholders such as regulators, law enforcement, first responders and wildlife management personnel.

C.4.1.2.4 Lock and Keys

The Contractor shall develop, implement, and manage a Security Lock and Key Program for the PAD site in accordance with DOE O 473.1, *Physical Protection Program*, and include program

details in an applicable security plan. The Contractor shall protect and manage all security locks and keys, based on a graded approach. The Security Lock and Key Program shall be based on the S&S interests being protected, the identified threat, existing barriers, and other related protective measures. Security lock and key must be prioritized to ensure security lock and key work is a high priority assigned through operations.

The Security Lock and Key Program shall determine the application and issuance of Level 1-3 security keys for the site. The Security Lock and Key Program does not include site Administrative Keys, LOTO program support, or other non-security related lock and key services.

The Contractor shall provide a locksmith (GSA certified) to support the DOE Security Locks and Keys Program (i.e., GSA-approved repositories, Level 1, 2, and 3 locks and keys) for the PAD site. The Contractor shall also provide combination changes and repairs to classified repositories for DOE and other site contractors.

C.4.1.2.5 Escort Requirements

The Contractor shall develop, implement and manage the site escort strategies. The Contractor shall ensure that the escort strategies are documented in the SSP or other applicable S&S plans. The Contractor is required to provide escorts for its own personnel who are not cleared, when required.

C.4.1.2.6 Automated Access Control Systems

The Contractor is responsible for physical maintenance of security gates, including physical connectivity, power and procurement/purchase of AACS hardware, see Section J, Attachment J-8.C.4.1.2.6, *Automated Access Control System Listing*. The Contractor shall provide an initial/immediate response to AACS system and/or hardware component problems/failures utilizing a dedicated person that is part of the Safeguards & Security department.

The OSMS Contractor will design, implement, manage and maintain an AACS system for the PPPO sites. The OSMS Contractor is responsible for programmatically managing the access control software requirements for the AACS on the security designated gates/entrances, to include facilitation of individual access programming by the Contractor. For procurement/purchase of AACS hardware, the Contractor shall coordinate with the OSMS Contractor, prior to purchase, to determine if a discounted rate is available and ensure the hardware to be purchased by the Contractor is compatible with system requirements.

All activities associated with the AACS will be implemented in a manner consistent with the requirements identified in DOE O 473.1, Physical Protection Program and other applicable requirements documents.

C.4.1.2.7 Intrusion Detection and Assessment Systems

The Contractor shall evaluate, design, establish, and maintain the protective posture at the PAD site for DOE and all site contractors. The security posture may include intrusion detection and assessment systems (IDAS), if required. The IDAS program shall include, but is not limited to, configuration, performance testing, alarm maintenance, and maintenance for IDAS requirements in support of the site security posture.

C.4.1.2.8 Security Technology and Automation

The Contractor shall maintain all existing site cameras, site-wide locations, functional capabilities (e.g., recording, recall, pan/tilt/zoom), mobile camera systems, and camera-related equipment. The Contractor is responsible for the movement, installation, power, service to and storage of any mobile camera systems, other related technology and/or automation items. The Contractor shall coordinate with the OSMS Contractor responsible for the software platform and programming updates to ensure proper segmentation is achieved and is consistent with each contractors' work scope, typically being equipment purchases, infrastructure, and support to both covert and overt systems. Any clarification on scope shall be directed to the respective DOE CO. The Contractor shall maintain the equipment and its infrastructure in working order to ensure other site contractors having DOE approval, have the ability to fully access the imagery/technology as approved by DOE.

The Contractor shall report to DOE any cameras that fall out of working condition and recommend a path forward. Any newly proposed cameras or camera locations by the Contractor shall be provided to DOE for approval. The Contractor shall propose a 20 percent refresh/replacement of security technology and automation equipment annually to DOE as a means to pursue a site-wide system refresh occurs every five years. The Contractor is responsible for performance testing of this equipment pursuant to DOE orders and industry best management practices.

The Contractor shall collaborate with their Security Contractor counterparts at the other PPPO sites to ensure a One PPPO approach for technology automation deployments. The refreshing of current systems, new systems, or technology shall consider a three-site (Paducah, Portsmouth, and Lexington) implementation for access to systems by DOE management; and those contractors having the appropriate contract scope with DOE ODFSA approval for access. Security systems and automation shall be focused on Security-related enhancements based on Security risk assessments and be consistent with the sites' Security posture and the Site Security Plan, or other Security plans for projects. These baseline documents and risk acceptance must be approved/accepted by the ODFSA.

C.4.1.2.9 Barriers and Delay Mechanisms

The Contractor shall develop and implement a barrier and delay strategy in accordance with the requirements of DOE O 473.1, *Physical Protection Program*, for the PAD site if the security posture requires such. The barrier and delay strategy will include, but will not be limited to, design, analysis, performance testing, assessments and maintenance of the physical barriers for the security areas. The Contractor shall evaluate all barriers and delay mechanisms to ensure that they are adequate, sufficient and are maintained in a manner that is sufficient to deter unauthorized access, based on the security posture outlined in the SSP.

C.4.1.2.10 Storage of Classified Matter

The Contractor shall oversee site secure storage for classified matter and ensure compliant storage and protection of assigned assets. The Contractor shall ensure that all classified matter storage and protection shall be commensurate with the requirements of DOE O 471.6, *Information Security*, DOE O 475.2, *Identifying Classified Information*, and all applicable security directives.

The Contractor shall evaluate, design, establish, and maintain the protection strategy for new or reconfigured storage approaches including the determination of the need for vaults, vault type rooms, GSA storage, and/or non-conforming storage, as applicable.

The Contractor shall ensure that applicable security plans are collaborated on and provided to the D&R Contractor and the OSMS Contractor for all classified storage areas at the PAD site that require their involvement in the implementation.

C.4.1.2.11 Testing and Maintenance

The Contractor shall establish and implement and manage an effective system for assessing site alarms to quickly and accurately determine the cause. The Contractor shall establish the requirement for site alarms, establish and assess the PAD alarm testing and maintenance program, and implement alarm testing and maintenance for applicable facilities alarm points.

C.4.1.3 Information Security

The Contractor shall establish and manage an effective Information Security (INFOSEC) program at the PAD site. The Contractor shall assist other PAD site prime contractors responsible for the protection of classified and CUI providing guidance of information security issues. The Contractor shall meet the requirements of this section and assist, but not perform the work for, other Site contractors in meeting these requirements.

C.4.1.3.1 Basic Requirements

The Contractor shall develop, implement, and maintain a site-wide CUI Program. This program will include, but will not be limited to, CUI, Personally Identifiable Information, and UCNI. The program shall prescribe the processes for identifying, marking and protecting the information that includes CUI. The CUI program shall be implemented and maintained in compliance with the requirements of DOE O 471.1, *Identification and Protection of Unclassified Controlled Nuclear Information*, DOE O 471.6, *Information Security*, and DOE O 471.7, *Controlled Unclassified Information*.

C.4.1.3.2 Technical Security Programs

The Contractor shall support the Federal Security Program, as requested by the ODFSA, TSCM Operations Manager or designated alternate in accordance with DOE O 470.6, *Technical Security Program*.

C.4.1.3.3 Operations Security

The Contractor shall develop, submit, implement, and maintain an Operations Security (OPSEC) Program and shall include or specifically reference the OPSEC Program Plan in the SSP or other applicable S&S plan. The OPSEC Program Plan shall identify the Critical Information List for the PAD site.

The Contractor shall collaborate the OPSEC Plan with Lexington and PORTS security programs Points of Contacts to ensure information being protected is consistent across PPPO.

C.4.1.3.4 Classification Program

The Contractor shall develop, submit, implement and manage a Classification Program Plan in accordance with the requirements of DOE O 475.2, *Identifying Classified Information*.

The Classification Program Plan shall be included or specifically referenced in the SSP and shall identify the processes pertaining to the implementation and maintenance of the requirements set forth in DOE Directives.

The Contractor shall appoint a qualified Classification Officer and supporting staff for the Classification Program at the PAD site; and provide classification support to other site contractors, as needed (see Section J, Attachment J-4, *Summary of Contract Deliverables*). These activities include gaseous diffusion technology. The Contractor shall provide Derivative Classifier training, including UCNI Reviewer training, and certification at the PAD site. The PPPO Federal Classification Officer is delegated by the PPPO ODFSA for classification matters. The site Federal security representative is the local Federal classification point of contact regarding PAD site classification activities. The Contractor shall ensure the site Federal security representative is informed of all classification challenges and other non-routine classification matters that might affect the site cost, scope, and/or project schedules. The Classification Officer and the Derivative Declassifiers shall be trained at the Office of Director of Classification at DOE-HQ.

The Classification Officer is required to possess and maintain a DOE Q clearance prior to appointment. Before recommended appointment by the Contractor, the person designated to occupy this position shall have completed the DOE Classification Officer/Analysts and Derivative Declassifier training, obtained PPPO Classification Officer and ODFSA concurrence and he/she must be:

- (a) Recommended for appointment by the PPPO Federal Classification Officer; and
- (b) Approved in writing by DOE-HQ.

The Contractor shall provide support to DOE for classification reviews/determinations, technical reviews, legacy issues support, litigation support, support for issues involving the Department of Justice and DOE Inspector General, worker's compensation support, and review for release of information to the public (although not the final determination of release) under the FOIA and Privacy Act. The Contractor shall transmit documents or information to the designated entities. With the exception of EEOICPA reviews, the Contractor does not perform classification reviews on documents for other site contractors. Other site contractors are required to perform the reviews in accordance with the program requirements provided by the Contractor.

Courtesy copies of assessments and other relevant information shall be provided to the PPPO Federal Classification Officer as requested.

C.4.1.3.5 Classified Matter Protection and Control

The Contractor shall protect classified information in all forms in accordance with DEAR 952.204-2, *Security*, and all applicable laws, regulations, policies, directives, and other requirements that apply. A violation of the provisions of the Contract relating to the Safeguarding or Security of Restricted Data or other Classified Information may result in a civil penalty pursuant to Subsection A of Section 234B of the Atomic Energy Act of 1954, as amended (42 U.S.C. § 2282b). The procedures for the assessment of civil penalties are set forth in 10 CFR § 824, Procedural Rules for the Assessment of Civil Penalties for Classified Information Security Violations.

The Contractor shall conduct security risk assessments/analyses as required.

C.4.1.3.5.1 Control of Classified Matter

The Contractor shall develop, implement, and maintain a Classified Matter Protection and Control (CMPC) Program in accordance with the requirements of DOE O 471.6, *Information Security*. The CMPC Program shall address the process for the handling and protection of classified information throughout its lifecycle. The CMPC Program includes the following activities:

- (a) Origination;
- (b) Classification;
- (c) Marking;
- (d) Accountability;
- (e) In-use;
- (f) Storage;
- (g) Reproduction;
- (h) Transmission;
- (i) Receipt; and
- (j) Destruction.

The CMPC Program shall specify the requirements for the protection and control of classified information and shall be commensurate with its classification level, category, and caveats (if applicable). All pertinent attributes shall be used to determine the degree of protection and control required to prevent/deter unauthorized access to classified information. All processes related to the protection of classified information shall be documented in the SSP or other applicable S&S plans. The Contractor shall ensure classified information is protected in a manner such that authorized access to classified information requires the appropriate clearance, relevant access approval, and the need to know. The procedures/plans shall implement the requirement for methods to deter, detect, respond to, and mitigate unauthorized access to classified information.

The Contractor shall develop CMPC Custodian Briefings to ensure that personnel are trained to a level of proficiency and competence that ensures they are able to perform assigned S&S tasks and/or responsibilities.

The Contractor shall establish and maintain the ability to send and receive classified matter through postal and/or other means.

C.4.1.4 Personnel Security

The Contractor shall provide the following Personal Security (PERSEC) support at the PAD site under the oversight of the CPSO:

- (a) Facilitate access authorizations in accordance with DOE O 472.2, *Personnel Security*;
- (b) Personnel security program support (for all contractors having official business at the PAD site and the Lexington Offices);
- (c) Badging Office services; and

- (d) Support of clearance investigators holding interviews at the Access Control Facility (C-104) facility.
- (e) Provide services at the Access Control Facility (C-104) facility Monday through Thursday 6:00 a.m. to 4:30 p.m., or as necessary to support site operations.

The Contractor shall provide badging services for DOE (to include Lexington Offices) other PAD site contractors, and DOE-authorized individuals in accordance with DOE O 473.1, *Physical Protection Program*, and DOE O 206.2, *Identity, Credential, and Access Management (ICAM)*, which are the Departmental implementing directives for LSSO badges and HSPD- 12 credentials.

C.4.1.4.1 Access Authorization

The Contractor shall provide timely processing of access authorization requests, withdrawals, waivers, terminations, suspensions, denials, upgrades, downgrades, re-certifications, and reinvestigations through the established channels to the CPSO for finalization. The Contractor shall notify the CPSO of any conditions affecting the status of an applicant's or employee's security clearance, pursuant to DOE reporting requirements.

The Contractor must request that the CPSO administratively withdraw an employee's security clearance, and must provide the CPSO a DOE Form 5631.29, *Security Termination Statement*, completed by the employee, within two working days when a determination is made that a security clearance is no longer required.

C.4.1.4.2 Control of Classified Visits

The Contractor shall develop, implement and manage a program to address the requirements for classified visits in accordance with DOE O 470.4, *Safeguards and Security Program*. The Contractor shall ensure access by cleared U.S. citizens or individuals from foreign governments visiting DOE facilities is controlled in accordance with national laws and regulations, international treaties and agreements, and DOE Directives. The Contractor shall be responsible for ensuring that the classified visits program at facilities under their cognizance are performed in accordance with the procedures applicable to classified visits, which shall be documented in the SSP or other S&S plans referenced in the SSP.

C.4.1.4.3 Safeguards and Security Awareness

The Contractor shall develop, implement and maintain the S&S Awareness Program for all contractors and subcontractors performing work at the PAD site. The Contractor shall implement and maintain the S&S Awareness Program in accordance with the requirements of DOE O 470.4, *Safeguards and Security Planning*. The S&S awareness program shall communicate personal security responsibilities to all individuals at the PAD site. For individuals granted access to classified information or matter, the security awareness program shall provide the means to instruct these individuals in their duties and responsibilities related to the access while afforded to them and shall reiterate those duties and responsibilities upon termination of access. The program shall provide supplementary awareness activities that continuously reinforce good security practices.

The Contractor shall plan, conduct, and record the following briefings in accordance with the PAD site (or applicable facility) security requirements:

- (a) Initial Security Awareness Briefing
- (b) Comprehensive Briefing(s)
- (c) Refresher Briefing(s), to include the PPPO provided or other approved Annual Security Refresher Briefing method for cleared and uncleaned personnel.
- (d) Security Clearance Termination Briefing(s)
- (e) Supplemental Security Awareness Information/Material

C.4.1.5 Material Control and Accountability

The Contractor shall ensure that physical protection measures are established for the site inventory of accountable nuclear material (SNM Category IV Attractiveness Level E).

C.4.1.6 Unclassified Foreign National Access Program (UFNAP)

The Contractor shall implement and coordinate the DOE *UFNAP Plan* that involves foreign national access to DOE-owned or leased sites, information, technologies, or equipment. The implementation of the UFNAP is in accordance with DOE O 142.3, *Unclassified Foreign National Access Program*. The UFNAP Plan may be included in the SSP or other applicable S&S plans and will describe:

- (a) The local process for foreign national visits and assignments;
- (b) Review and submits foreign national access requests; and
- (c) A process for documenting and tracking visits and assignments by foreign nationals to the PAD site, and for visits or assignments.

C.5 SURVEILLANCE AND MAINTENANCE

C.5.1 General

The Contractor shall perform routine surveillance and maintenance (S&M) in accordance with Section H clause, *Real Property Asset Management*, of all DOE-owned facilities assigned in DOE FIMS and identified in Section J, Attachment J-7, *PAD Facility Responsibility Matrix*. The Contractor shall perform all S&M activities associated with these facilities through the end of the Contract.

The Contractor shall provide preventive and corrective maintenance using a graded approach.

The Contractor shall ensure that an electronic S&M system is used to integrate historical S&M data with S&M work requests for subsequent scheduling. The Contractor shall perform all S&M activities including, but not limited to, the following:

- (a) Minimize and reduce the occupation of facilities to the maximum extent possible;
- (b) Perform minimally required facility inspections including equipment and/or structure;
- (c) Conduct preventive, predictive, and corrective maintenance actions only necessary to support near-term Contractor or site tenants/contractors operations. As operational activities change, the Contractor shall annually assess if continued preventative, predictive, and corrective maintenance is still warranted.

The Contractor shall implement all necessary work control procedures to ensure fully adequate and timely completion of work requirements/maintenance. The Contractor shall plan and

schedule maintenance to ensure material, labor, and equipment are available to complete activities. The Contractor shall schedule planned outages and manage all outages to maximize safety, efficiency and cost effectiveness while minimizing down time.

All fire, medical, and security response personnel and equipment will be provided by others (OSMS Contractor).

C.5.2 Computerized Maintenance Management System

The Contractor shall fully utilize a computer software program as their CMMS. The Contractor shall operate and maintain the CMMS. The Contractor shall provide full access to the CMMS to DOE to include any licensing requirements. The Contractor shall utilize the CMMS to track all maintenance/services.

All information entered into CMMS is considered government-owned for its present and future use and does not contain any limitations on its use. DOE will define CMMS data element entry requirements within this Contract and revise CMMS data element entry requirements as necessary during Contract performance.

The Contractor shall utilize the CMMS to schedule and track all maintenance to include all activities required to comply with the Contractor's PM program. The following information shall be captured for maintenance in the CMMS upon determination of schedule for PM activities and within 14 days prior to scheduled date for non PM activities. The Contractor shall ensure all PM maintenance requirement dates are in accordance with the PM program.

- (a) Date of scheduled activity
- (b) Facility identification
- (c) Office/Room number of maintenance, if applicable
- (d) Equipment ID number, if applicable
- (e) Description of the maintenance required
- (f) Maintenance Level

C.5.3 Maintenance Request Reception and Processing

The Contractor shall receive, categorize, prioritize, correspond, and respond to requests for service during normal hours of operation. The Contractor shall receive, categorize, prioritize, correspond, and respond to service orders after hours. The Contractor shall ensure facility occupants and facility managers of assigned facilities are notified of procedures required to notify the Contractor of maintenance service requests.

Service orders will be accepted only from the facility managers designated by DOE. The Contractor shall obtain concurrence/acceptance from the facility managers designated by DOE for service orders other than corrective repair to an asset.

The Contractor shall develop and implement procedures to capture ensure no less than the following information is captured in the CMMS for each service order received at the time the service order of the requested:

- (a) Date/time the call or service order was received;
- (b) Name, organization and telephone number of requester;

- (c) Location of service work requirement/facility identification;
- (d) Equipment ID number, if applicable;
- (e) Description of the issue or service requested;
- (f) Work Type (Preventative, Corrective, etc.); and
- (g) Priority (Emergency or Urgent)

The status of all assigned and completed service orders shall be made available to DOE upon request, known as *Maintenance Status Updates* (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

For emergency or urgent work, the Contractor shall notify DOE at the earliest possible time, not to exceed one business day from the commencement of work. Failure to adhere to the aforementioned may preclude the Contractor from receiving payment.

C.5.3.1 Scheduled Maintenance or Service

Scheduled Maintenance or Service includes any activity or service that can be planned to include Predictive Maintenance, PM, Inspections, and Services that can be foreseeably, either routinely or regularly, scheduled or planned.

The Contractor shall provide all maintenance necessary to ensure safe and cost-effective operation of facilities and equipment to meet current and future mission requirements.

C.5.3.2 Emergency Maintenance

Emergency Maintenance includes activities required to correct a failure or to arrest any condition which constitutes, or can foreseeably constitute an immediate danger to personnel, threaten to damage property, or threaten to disrupt PAD site operations (including security). This includes breaches of the LA fencing that may lead to uncontrolled access into the LA. Emergency maintenance takes priority over all other work.

The Contractor shall respond within 30 minutes of receipt of notification if during hours of operation or 1 hour of receipt of notification outside hours of operation, to include weekends and holidays. The Contractor shall continue to work without interruption until the situation is corrected, or the emergent condition is arrested, and the maintenance can be reclassified as either urgent or routine, as appropriate, and the corresponding completion time applied. Follow-up maintenance shall be considered part of the original service call.

C.5.3.3 Urgent Maintenance

Urgent Maintenance includes activities required to correct failures which do not immediately threaten personnel, property, or activity missions; but which would soon inconvenience and/or affect the health or well-being of personnel, lead to property damage, or lead to disruptions in operations.

The Contractor shall respond within 1 hour of receipt of notification if during hours of operation or 2 hours of receipt of notification outside hours of operation, to include weekends and holidays. The Contractor shall continue to work without interruption until the situation is stabilized, or the urgent condition is arrested, and the maintenance can be reclassified as routine, and the corresponding completion time applied. Follow-up maintenance shall be considered part of the original service call.

C.5.3.4 Completed Maintenance

Within 1 working day after completion of each activity or service, the Contractor shall add the following information to the work authorization form and return to the Contractor work reception center for CMMS entry and activity closeout:

- (a) Facility Identification Number;
- (b) Asset/Component Identification Number;
- (c) Description of work actually completed;
- (d) Brief description of material and parts used, including quantities and direct cost;
- (e) Date and time work began;
- (f) Date and time work was completed;
- (g) Operational checks performed;
- (h) Hours of direct labor expended (including staff subcontracts);
- (i) Subcontract costs;
- (j) Materials Cost;
- (k) Signature or initials of the Contractor's craftsman performing the work (or supervisor), indicating that the work has been completed;
- (l) Updated drawings attached, linked or referenced; and
- (m) Fiscal Year Completed

The Contractor shall provide DOE an *Annual Maintenance Report* detailing all scheduled maintenance activity for the prior FY (see Section J, Attachment J-4, *Summary of Contract Deliverables*). The annual maintenance report shall contain maintenance activities completed during the previous FY and any outstanding maintenance requests with a schedule for completion and any missed or delinquent services (e.g., PMs missed, janitorial/custodial cleaning missed as well as any known deviations to occur in the coming week).

C.5.4 Fuel Dispensing Station

The Contractor shall provide on-site refueling capability through the on-site fueling station (C-752-B) for all site contractors and DOE. The refueling station shall support regular and alternative fuels, specifically E-85 as well as maintain the ability to expand if the fuel needs of the fleet changes, such as bio-diesel.

The Contractor shall operate, inspect and maintain the fueling facility on site. The maintenance activities shall include, as a minimum: calibration of bulk fuel tanks, valve lubrication, cleaning of vents and strainers, replacement of hoses on pumps (if required), adjustment of mixing temperature control valves, and all other maintenance required to keep the fueling station in a safe operating condition in accordance with Federal and State requirements.

C.5.5 Electric Vehicle Charging Stations

The Contractor shall provide on-site electric vehicle charging capability through the operation of electric vehicle charging stations.

The Contractor shall operate, inspect, and maintain the electric vehicle charging stations on-site in compliance with Federal and DOE Electric Vehicle Charger Standards. Maintenance activities include but are not limited to inspections, PM, maintaining warranties, addressing physical damage to equipment, programming updates (if required), maintaining service agreements, and maintain the charging stations in a safe operating condition in accordance with Federal and State requirements.

C.5.6 Paved, Gravel, Earth Roads, and Yards

The Contractor shall inspect, schedule, maintain and repair roadways, surfaced areas, and support facilities. This includes paved and unpaved roads, streets, parking lots, sidewalks, recreational areas, erosion control, drainage systems and related areas, and associated structures and appurtenances at the PAD site. The Contractor shall grade Unpaved Roads and Parking Areas to level ruts and washes, fill in low areas, and cut down high areas, to achieve the specified grade and slope 2 times each year, once in the spring and once in the fall. The Contractor shall maintain and repair paved surfaces and earth surface roads and areas in accordance with the latest edition of the *Kentucky Standard Specifications for Road and Bridge Construction*.

The Contractor shall implement consistent traffic control devices, markings, and signage throughout the site, including parking areas. The Contractor shall also be responsible for evaluation of, and alteration if needed, of traffic flow/direction patterns in assigned parking facilities.

The Contractor shall inspect all surfaced areas and related roadway structures and prepare a *Paved and Unpaved Surfaces Inspection Report* (see Section J, Attachment J-4, Summary of Contract Deliverables). This report shall focus on all areas of the pavement system to include the pavement surface, pavement markings, shoulders, ditches, drainage, signage, curbing along with documenting Potholes, Upheavals, and Alligator Cracked Repair. The Inspection Report shall document the results of the inspection(s) as to the condition/deficiencies along with a prioritized list of repairs with estimated price for repair.

C.5.6.1 Storm Drainage System Maintenance and Repair

The Contractor shall maintain the drainage systems. To maintain proper runoff, the Contractor shall inspect and maintain inlet gratings, clean catch basins, drop inlets, manholes, culverts, inlet headwalls, and exits and similar structures on a routine schedule. The schedule shall be based on the rate of silting or clogging with debris.

C.5.6.2 Bridge and Tunnel Management

The Contractor shall comply with all requirements in accordance with DOE O 437.1, *Bridge and Tunnel Management* for assigned bridges and culverts listed in Section J, Attachment J-8.C.5.6.2, *Listing of Bridges*.

C.5.6.3 Vegetation Control

The Contractor shall perform vegetation control on areas adjacent to paved, gravel and earth roads, and yards. See Section C.5.8 for additional requirements.

C.5.6.4 Erosion, Storm Damage Repair

The Contractor shall provide repair services for significant soil erosion (e.g., erosion of soil into waterways, deteriorating culverts, undermining of sidewalks or roadways, wash-outs/sinkholes, etc.) and response to storm damage impacting site operations.

The Contractor shall perform seeding, strawing, topsoil backfill, rock placement (armoring), and/or application of erosion control matting in maintained areas in order to repair areas of significant erosion (areas over ~500 square feet). The Contractor shall inspect and report areas of erosion that require repair. These areas shall be repaired by filling in washed out/bare areas with clean inorganic fill soil to within 4" of normal ground elevation. This soil shall be compacted as required for the application, then topsoil placed to return the area to normal ground elevation. Subsequently, the area shall be maintained to reduce the effects of erosion; and to establish a healthy grassed covering.

The Contractor shall remove fallen trees and other debris from maintained facilities, bridges, culverts, and areas to accommodate vehicle traffic, grounds maintenance, mitigation of flow hazards, and other site operations.

C.5.7 Custodial Services

The Contractor shall provide custodial maintenance, so the facilities are clean, sanitary and sightly. A listing of facilities, service levels required, and facility details are provided in Section J, Attachment J-C.5.7, *Listing of Facilities and Service Level*. The Contractor's cleaning techniques and products shall protect the integrity of both the surfaces and the finishes that are receiving cleaning services. The Contractor shall purchase and use cleaning products containing recovered materials that are EPA-designated items to the greatest extent practicable or when not practicable, the Contractor shall purchase and use cleaning products that have a lesser or reduced negative effect on human health and the environment when compared with competing products that serve the same purpose. The Contractor shall post warning signs and barricades in areas of floor care operations, as appropriate, to ensure personnel safety. The Contractor's cleaning techniques for biological material to include excrement and vomit shall be in compliance with Center of Disease Control protocols, and approved Federal, State and local regulations as implemented through the Contractor's WSHP. The OSMS Contractor has the option to request these services be provided by the Contractor.

C.5.7.1 Space Cleaning

The Contractor shall provide a *Space Cleaning Plan* to DOE (see Section J, Attachment J-4, *Summary of Contract Deliverables*). The Contractor shall perform space cleaning services to the standards described herein according to the space cleaning services schedule. The Contractor shall only report deviations from the space cleaning plan in the *Annual Maintenance Report*.

The Contractor shall clean offices, conference rooms, breakrooms, kitchen areas, restrooms, file rooms, closets, entry areas, curtilage, hallways, steps and stairs, entrances, sidewalks, landings, balconies, ledges, smoking areas and sheltered areas/gazebos adjacent to buildings or facilities. Furniture and other items moved by the Contractor while performing cleaning services shall be returned to their original positions.

The Contractor shall empty all waste containers and replace any plastic liner with food wastes or that is soiled or leaking with a new plastic liner. The Contractor shall wash waste containers inside and outside, as needed, using a disinfectant and the waste containers shall be free of odors.

The Contractor shall remove for disposal any boxes, cans, bottles, and/or other items placed adjacent to waste containers and marked "TRASH." All waste collected by the Contractor shall be disposed of in the nearest outside trash collection point.

The Contractor shall provide high area cleaning services to ensure surface areas are clean. Surfaces between 7' and 14' shall be cleaned free of dirt, dust, and cobwebs. Where glass is present, both sides shall be clean and free of streaks. This includes all walls and ceiling areas and anything affixed to, or included in, these surfaces. This does not include removal of vents, tiles, or fixtures.

The Contractor shall provide low area cleaning services to ensure surface areas are clean. Low area cleaning includes all furniture and fixtures (e.g., partitions, radiators, equipment, hand railings in stairways, grills, ledges, sills, walls, baseboards, doors, glass in partitions and doors, light fixtures, miscellaneous hardware and bright metal work) to a maximum height of 7'-0" above floor level. Door tracks shall be clean and free of dirt, debris, built-up grime, dust, smudges, and other extraneous matter.

The Contractor shall clean window and glass surfaces and adjacent areas to ensure that surfaces are clean.

The Contractor shall clean window treatments to include blinds, draperies, curtains, shades, and all other accessories and appurtenances to ensure that surfaces are clean. All treatments and coverings, cord tapes, and valances shall be clean and free of dust and spots. Blinds and coverings that are not operating properly shall be reported for repair.

C.5.7.2 Floor Care

Floor care shall consist of the following services:

- (a) The Contractor shall move non-permanent rugs and other floor coverings prior to floor care services. The Contractor shall return furniture, rugs, floor coverings, and other items moved during services to their original positions.
- (b) Mops and cleaning rags shall be cleaned and sanitized before and after a day of use. Mops and cleaning rags used in restrooms shall not be used to clean any other areas.
- (c) The Contractor shall ensure that all bare floors, base moldings, and grout are clean and free of debris including dirt, water streaks, mop marks, string, gum, tar, and any other foreign matter.
- (d) The Contractor shall ensure that any cleaning of flooring that may contain Asbestos Containing Building Material, such as vinyl asbestos tile, shall comply with the Contractor's WSHP.
- (e) The Contractor shall ensure that damp mopping is the only method of wet cleaning for floors containing asphalt material.
- (f) The Contractor shall vacuum carpets and rugs to remove loose dirt, dust, and debris ensuring they are clean.
- (g) The Contractor shall ensure that all carpets are vacuumed and free of all loose soil and/or any debris prior to shampooing carpets. The Contractor shall use shampooing with water extraction, chemical extraction, steam cleaning, and/or other similar deep cleaning processes or an equivalent method that properly cleans carpets and rugs, rendering them

free of any streaks, spots, and/or stains. Once cleaned, carpets and rugs should have a uniform appearance. After drying, the Contractor shall return all furniture, or other equipment that was moved to the original position.

- (h) The Contractor shall provide and service the walk-off mats and clean surfaces below the mats.
- (i) The Contractor shall damp mop uncarpeted floors, including stairwells and elevators to ensure that they are clean.
- (j) The Contractor shall ensure wet mopped floors are cleaned using disinfectant cleaner(s) with additional scrubbing, if necessary. Surfaces, baseboards, and corners shall be clean and dry. Walls, baseboards, and other surfaces shall be free of splashing and markings from the equipment. There shall be no visible buildup of finish in corners or crevices.
- (k) Prior to spray cleaning and buffing, floors shall be damp mopped as specified above. Floors shall be spray cleaned and buffed to remove traffic marks, heavy soil, etc. The Contractor shall use a blend of detergents and polymers to emulsify surface soil and repair traffic areas. If buffing produces loose residue, it shall be removed in a manner that leaves the floor clean without destroying the high gloss produced by buffing. When cleaning and buffing is completed, the floor shall have a uniform, high-gloss finish from wall to wall, including corners, free of scuff and heel marks.
- (l) In the event spray cleaning and buffing is not sufficient to maintain a uniform, high-gloss finish, floors shall be completely waxed and buffed using a liquid wax system containing not less than 18% solids. Floors shall be damp mopped as specified above immediately prior to application of wax. Floors shall be buffed, if required, to a uniform gloss finish free from dirt, traffic marks, and stains.

C.5.7.3 Breakroom Areas

The Contractor shall service all breakrooms to ensure they are clean, sanitary, sightly, and stocked with sufficient supplies, such as soap, paper towels, and similar items. The Contractor shall clean, disinfect and sanitize all fixtures and surfaces to include sinks, drinking fountains, washbasins, coffee areas, and similar fixtures, and ensure that no dust, spots, soiled substances, discoloration, mold, build-up, or excess moisture is present in these areas. The Contractor shall ensure that cleaning equipment used to clean water closets, urinals, floors and walls are not used to clean/disinfect sinks, countertops, or drinking fountains. Additionally, the Contractor shall empty, inspect, and replace outdoor ashtray receptacles as necessary for the D&R Contractor, TSS Contractor, DOE, and Contractor-assigned facilities.

C.5.7.4 Restroom Services

The following work requirements shall be performed each time restroom services are performed:

- (a) Cleaning: Restroom fixtures, including water closets, urinals, lavatories, and sinks shall be washed inside and outside using a disinfectant, and shall be free of stains and odors. The Contractor shall ensure that cleaning equipment used to clean water closets, urinals, floors and walls are not used to clean/disinfect sinks, countertops, or drinking fountains. Stains shall be removed from all urinals and water closets. Brushes, sponges, and cloths that have been used to clean any other part of the restroom (including water closets, urinals, walls, floors, and partitions) shall not be used to clean lavatories or sinks. Floors shall be

swept/dust mopped free of dirt, then mopped with a disinfectant. Floor drains shall be cleaned and flushed with a disinfectant. Wainscoting, partitions, walls, and doors shall be cleaned free of dirt, stains, and graffiti. Mirrors shall be cleaned and polished. All metal fixtures and hardware shall be wiped, cleaned and free of streaks. Waste containers shall be emptied, disinfected, and plastic liners replaced. The Contractor shall clean and disinfect shower stall rooms and locker/dressing rooms as part of the restroom.

- (b) Servicing/Inspecting/Stocking: Servicing restrooms shall include inspecting, cleaning, and replenishing supply dispensers. Restroom supplies include paper towels, toilet tissue, toilet seat protectors, air fresheners and soap. The Contractor shall stock restrooms with sufficient supplies to ensure they will last until the next scheduled service.

If dispensers become empty before the next scheduled servicing, the Contractor shall replenish them upon notification.

C.5.8 Grounds Maintenance

The Contractor shall perform grounds maintenance, including grass cutting, edging, grass trimming, fertilizing, policing grounds, removing leaves, inspecting, and performing minor repairs.

The Contractor shall submit a *Mowing Map and Mowing Schedule Plan* (see Section J, Attachment J-4, *Summary of Contract Deliverables*) for review and approval by DOE within 60 calendar days of the NTP and annually thereafter, or when non-editorial changes are made. The mowing schedule shall be broken down by month and week when each area will be mowed.

The Contractor shall remove any trash, paper, or other debris prior to mowing/cutting that detracts from the finished appearance of the area or present a safety hazard. Such debris includes but is not limited to: paper, cigarette butts, cans, bottles, limbs, leaves, fallen trees, and other objects within the maintenance area, and shall include debris lodged in shrubs, hedges, fences, and along foundations and other walls or structures. The Contractor shall remove or blow off grass clippings and leaves (not trash) deposited by the mowing operation from sidewalks, concrete porches, building aprons, streets, etc.

C.5.8.1 Mowing/Vegetation Control

Mowing Requirements by zone are as follows:

- (a) ZONE I – This designation provides the service level for vegetation control and grounds maintenance to areas that are adjacent to highly utilized facilities as related to administrative buildings/parking areas etc. These areas contain landscaping, ornamental trees shrubs, beds and other landscaping features and as such are provided the highest level of maintenance. The grass/vegetation within this zone shall be maintained to a height of 6” or less. This area includes the designated area around the Access Control Facility (C-104) and the entrance at Woodville Road.
- (b) ZONE II – This designation provides the service level for vegetation control for semi-improved grounds (e.g., adjacent to surfaced roads, unpaved roads). The vegetation/grass within this zone shall be maintained to a height of 12” for non-radiological areas, or a height of 36” or less for radiological areas.

- (c) ZONE III - This designation provides the service level for vegetation control for semi-improved grounds (e.g., fields, open areas). The Contractor shall maintain vegetation/grass at a height of 18” or less. The vegetation within this zone shall be maintained to a height of 36” inches or less for any radiological areas.
- (d) ZONE IV – This designation provides the service level for vegetation control to Regulated Engineered Facilities that are in accordance with the standards established within enforceable regulatory agreements between DOE and the Commonwealth of Kentucky. This is also known as specific SWMU mowing.

There are eight SWMU’s at the PAD site that are Regulated Engineered Facilities as detailed below:

SWMU	Facility ID	Unit of Measure	Quantity
2	C-749 Uranium Burial Ground	sq. ft.	32,000
3	C-404 Low Level Radioactive Waste Burial Ground	sq. ft.	286,700
145	Residential/Inert Landfill Borrow Area	Acre	44

- (1) These following SWMU’s have caps listed as Mowing Remedial Action areas in agreements with the Commonwealth of Kentucky that require maintenance and mowing:
 - (i) The burial grounds (SWMU 2 and residential/inert landfill borrow area [SWMU 145], have a soil cover [versus a cap]).
 - (ii) SWMU 3 (C-404 - RCRA landfill) has a Subtitle C RCRA cap, and is approximately 1.2 acres in area.
- (2) The Contractor shall mow the vegetation/grass to maintain vegetation/grass at a height of 18” inches or less.
- (e) Zone V – This designation provides the service level for vegetation control to the areas: Outfall Ditches and other site ditches; Number 4 Lagoon; burial ground SWMUs; Scrap Yard Sedimentation Basin; Soil Borrow Stockpile; Pump and Treat Decon Pad; and Firing Range. This Zone shall be mowed to prevent woody growth. The following burial ground SWMUs are in this zone. Sloped areas near ditches and Outfalls shall not be scalped or cut excessively close that results in erosion or accumulation of debris in the immediate area or downstream.

SWMU	Facility ID	Unit of Measure	Quantity
4	C-747 Contaminated Burial Ground	sq. ft.	197,400
5	C-746-F Burial Ground	sq. ft.	13,500
6	C-747-B Burial Ground	sq. ft.	240,900
7	C-747-A Burial Ground	sq. ft.	294,000
30	C-747-A Burn Area	sq. ft.	128,000

- (f) Zone VI – This designation provides the service level of vegetation control to generally unimproved grounds where control of undergrowth is desired. This Zone shall be mowed to prevent woody growth.
- (g) Zone VII – This designation provides the service level for vegetation control to the fences and gates as identified in Section J, Attachment J-8.C.5.8.1, *Fences and Wire Cages Listing-Description*.
 - (1) Service Level for Zone VII.a. – The Contractor shall mow along the entire LA fence from the outside edge of the Patrol Roads to the interior concrete barricades. The Contractor shall also mow, as practical, the Property Protection Area fence. Some portions of the PPA fence are along wooded areas, which are not required to be removed/mowed, except to minimize damage to the fence due to fallen limbs or trees. The Contractor shall maintain the grass/vegetation on the outside of the fence to a height of 12” or less to create a clearance of approximately 50’ from the exterior of the fence to the surrounding tree line, subject to the limitations of the terrain.

The Contractor shall utilize herbicide, or other means, as approved by DOE, to control vegetation between each concrete barricade and between the barricades and the fence.
 - (2) Service Level for Zone VII.b. – The Contractor shall control the vegetation to a distance of 20’ either side of the fence to a height of 12” or less.

C.5.8.1.1 Scheduled Mowing Service for Access to Air Monitors

The Contractor shall maintain a mowed, debris free, and pest controlled (e.g., chiggers) pathway that is no less than 3’ wide and with a vegetation height not to exceed 4” that lead to National Emission Standards for Hazardous Air Pollutants (NESHAP) air monitors. Accesses to these air monitors are necessary to maintain regulatory compliance with monitoring requirements in regulatory agreements and the PAD site environmental monitoring program.

There are 9 monitors as follows:

- (a) NESHAP Air Monitoring Station Background (as requested)
- (b) NESHAP Air Monitoring Station at Outfall 002
- (c) NESHAP Air Monitoring Station at Outfall 012
- (d) NESHAP Air Monitoring Station at Outfall 015
- (e) NESHAP Air Monitoring Station near C-612
- (f) NESHAP Air Monitoring Station near Post 57
- (g) NESHAP Air Monitoring Station at Landfill
- (h) NESHAP Air Monitoring Station at NE Plume Well
- (i) NESHAP Air Monitoring Station East of C-746-U Landfill in use at the PAD site

In addition, there are 7 monitors owned by the State of Kentucky on DOE property. These monitors are to be mowed consistent with the 9 DOE monitors above. Most are located near the DOE monitors. Section J, Attachment J-8.C.5.8.1.1 *Air Monitor Location Map* provides the location of the air monitoring stations to be serviced.

C.5.8.1.2 Scheduled Mowing Service for Access to Sampling Wells

The Contractor shall provide an access route and mow a 10' radius circle with a vegetation height not to exceed 4" around the groundwater wells based on the D&R Contractor's sampling schedules. The D&R Contractor provides sampling schedules on a month-ahead basis so that the wells can be examined to determine what mowing is necessary to ensure safe access is maintained. The use of herbicide is prohibited for this activity.

The PAD site has 414 groundwater monitoring wells that are sampled on a routine basis by the D&R Contractor (or a successor). The number of monitoring wells monitored may fluctuate plus/minus 10% per year. Mowing around wells is performed 1, 2, or 3 times per year and is scheduled based on the sampling schedule included in the PGDP Environmental Monitoring Plan. Section J, Attachment J-8.C.5.8.1.2.a *Sampling Well Location Map*, provides the location of the monitoring wells to be serviced and Section J, Attachment J-8.C.5.8.1.2.b *Sampling Well Frequency Schedule*, provides the wells sampling schedule. The Contractor shall coordinate with the D&R Contractor (or a successor) and the State of Kentucky on mowing around applicable wells. The Contractor shall coordinate with other site contractors to access these areas based on Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*.

C.5.8.1.3 Outfall Access Points, Viewpoints, and Ditches

The Contractor shall control the height of vegetation in and along outfall ditches on a biannual basis to prevent woody growth.

The Contractor shall maintain a mowed and debris free pathway to outfall access points, including steps and platforms leading to sampling weirs, that is no less than 3' wide and with a vegetation height not to exceed 12". The use of herbicide, including concentration and application approach, must be approved by DOE. Any use of herbicide must be in accordance with the *Best Management Practices Plan, Paducah Gaseous Diffusion Plant, Paducah, Kentucky*, CP2-ES-0500/FR1. Herbicides used at outfalls should be applied sparingly to avoid potential toxicity exceedances.

The Contractor shall coordinate with the D&R Contractor (or a successor) on mowing (or clearing and weed removal) a pathway to sediment and surface water monitoring locations on DOE property (or Tennessee Valley Authority and WKWMA property where access agreements are in place) around applicable wells. Surface water sampling is conducted quarterly, and sediment sampling is conducted biannually. Sampling locations are shown in the PGDP Environmental Monitoring Plan. The PAD Site Mowing Zones are contained within Section J, Attachment J-8.C.5.8.1.3 *Mowing Zone Map*.

The Contractor shall trim the vegetation/grass along outfall viewing points, such as pipe dams, to provide ample viewing of pipe inflow and outflow, and maintain vegetation/grass at a height of 6" or less.

C.5.8.1.4 Fertilizing and Liming

The Contractor shall apply a commercial-type granular fertilizer and lime on improved areas and regulated facilities areas at application rates and chemical compositions as needed to maintain healthy and growing grass cover. Other areas may need application of fertilizer/lime/amendments to control, repair, or prevent erosion.

C.5.8.1.5 Reseeding

The Contractor shall reseed existing or modified/disturbed areas including Regulated Engineered Facilities to maintain a healthy and growing vegetative cover. The Contractor shall reseed in all areas as needed to control, repair, or prevent erosion.

C.5.8.1.6 Tree/Shrub Maintenance

The Contractor shall maintain existing growth characteristics/shape of shrubs and hedges in Zone 1 Area(s). The shapes of hedges shall not be changed without prior approval of DOE. The Contractor shall replace any dying shrubbery within two weeks and water to ensure growth. Shrubby should be routinely trimmed to enhance the appearance of these areas. The Contractor shall care for trees, to include feeding. In addition, the Contractor shall maintain the landscaping for the DOE entrance sign at Hobbs/Woodville Road intersection, C-103 DOE Site Office, and C-104 Access Control Facility. At the DOE entrance sign, the Contractor shall refresh the mulch semi-annually and replace worn down rock.

C.5.8.1.7 Scalping

The Contractor shall prevent scalping, uneven mowing, or rutting by the equipment and damage to trees and shrubs. In cases where severe scalping and/or deep rutting occurs, the Contractor shall make repairs/filling within 10 business days. Extra caution should be taken at outfalls to help minimize possible Total Suspended Solids exceedances.

C.5.8.1.8 Yards, Lots, Gravel, and Storage Areas

The Contractor shall utilize herbicide, or other means, as approved by DOE, to control weed growth and other vegetation in areas not addressed by other zones, such as switchyards, cylinder yards, dust palliative areas, gravel lots, staging areas, and other similar areas. The Contractor shall control the vegetation in these areas at a height of 18" or less.

C.5.8.2 Snow and Ice Prevention/Removal

The Contractor shall provide de-icing (removal of snow or ice) and anti-icing for all of the PAD site (e.g., entrances, steps, landings, sidewalks, driveways, roadways, parking areas, and handicapped accessibility areas). De-icing can be accomplished by mechanical means (plowing or scraping) and/or chemical application. Anti-icing can be accomplished by treatment with ice melting chemicals before or during a storm, to prevent or delay the formation of ice, or the adhesion of ice and snow to the surface. Suspected accumulation of ice shall be mitigated by means of anti-icing and actual accumulations shall be abated by applications of de-icing, to provide secure footing and safe driving conditions.

All chemicals used shall not damage any DOE surface and shall comply with Federal specifications and local codes. The chemicals shall be approved by DOE prior to the first inclement weather event. The Contractor shall ensure there is an adequate supply of chemicals and sand on site or readily available to cover unexpected snow and ice occurrences.

The official source for weather information/data is the National Oceanic and Atmospheric Administration. This is the only data related to weather events, to include start time, end time and total accumulation, which will be officially recognized by DOE.

The Contractor shall interface with all PAD site contractors to fully coordinate snow and ice removal tailored to support PGDP operations. The Contractor shall submit a detailed *Snow and*

Ice Removal Plan (see Section J, Attachment J-4, *Summary of Contract Deliverables*). The plan shall include:

- (a) Detailed description of the methodology for sequencing and prioritizing snow and ice removal.
- (b) Detailed description and maps designating priority sequence for roads, parking areas and walkways to facilities:
 - (1) Priority 1: Primary routes for ingress and egress onto the PAD site, parking lots and walkways to operational facilities (e.g., 24/7 operation).
 - (2) Priority 2: Roads leading to, parking lots, and walkways to facilities where the majority of personnel work.
 - (3) Priority 3: Major connecting roads, perimeter roads, parking lots and walkways to facilities with personnel.
 - (4) Priority 4: All other PAD site roads and facilities.
- (c) List of equipment required above the list of the equipment on-hand.
- (d) List of material (salt, chemicals) required above the list of material (salt, chemicals) on hand.
- (e) Description of treatment to be used, e.g., chemicals, salt for each road, parking area and walkway.
- (f) Plan for heavy accumulation of snowfall to include:
 - (1) Sources for additional personnel required and notification of personnel,
 - (2) Sources for additional equipment required,
 - (3) Increased frequency of service in response to increased accumulation of snow,
 - (4) PAD site shutdown due to heavy accumulation of snow and ice.
- (g) Identification of all site damages to parking lot surfaces, curbs, parking lot light poles, site fencing, sidewalks, curbs, roads, etc. so that all existing deficiencies are identified and corrected before the commencement of snow/ice removal services for the year.
- (h) Concurrence of plan from other PAD site contractors.

C.5.8.2.1 Mechanical Means of Snow Removal

The Contractor shall use care to avoid damaging all vehicles and to minimize accumulation of plowed snow in the vicinity of the vehicles. The Contractor shall plow in a manner that does not create a safety hazard and does not obstruct sidewalks, streets, parked vehicles, fire hydrants, refuse dumpsters, obstacles (i.e., water valves, radiological areas, etc.), parking lot entrances, exits, or roadway intersections. In the event of an obstacle, the Contractor shall notify DOE for further instructions.

The Contractor shall push snow to the outer edges of the parking lots. In cases of heavy accumulations of snow and/or consecutive accumulations, the snow shall be removed and relocated from the parking areas adjacent to facilities if operations are impaired. The Contractor shall not push/stack snow against any wall or building. The Contractor shall ensure that placement

of snow is such that it will not create a potential hazard when it melts.

C.5.8.3 Equipment

DOE will provide grounds maintenance equipment and snow and ice removal equipment stipulated in Section J, Attachment J-3, *Accountable Property List*. The Contractor shall provide any equipment required to accomplish the listed work if the Government furnished property provided is found to be insufficient to accomplish the job. The Contractor shall be responsible for maintaining all equipment, including Government furnished property, in accordance with the manufacturer's recommendation for preventive and routine service as well as any required repairs to maintain the equipment in a safe and serviceable condition.

C.5.9 Pest Control Services

The Contractor shall conduct pest control activities utilizing integrated pest management techniques for assigned facilities. Services for animal/carcass removal are site wide.

The Contractor shall determine and comply with the requirements of the Commonwealth of Kentucky in providing pest control services. All work shall be performed by certified individuals, and in accordance with federal, state, local, and installation laws and regulations. Applicable *License Permits for Pest Control Services* shall be provided to DOE before work commences (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

The Contractor shall maintain records of all pest control operations, both chemical and nonchemical, including surveillance. Records shall be made available upon request for inspection (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

All pesticides used by the Contractor shall be registered with the EPA and Commonwealth of Kentucky for the use intended. Labels and material safety data sheets for each pesticide proposed to be used shall be submitted to DOE for approval (see Section J, Attachment J-4, *Summary of Contract Deliverables*). Prior to submittal to DOE for approval, any pesticides shall be evaluated to ensure that the use will not result in noncompliance with the Kentucky Pollutant Discharge Elimination System permit discharge limits. Approvals may be limited to specific pests/sites. Proposed changes in approved pesticide usage shall be submitted to DOE for approval in advance of the anticipated use.

- (a) All pesticide usage shall be in strict conformance with label directions. The Contractor shall maintain a label book of pesticides used and have it readily available for DOE's inspection at all times.
- (b) All pesticides, rinse water, and containers shall be disposed of in accordance with label directions. Pesticides, rinse water, and containers shall not be disposed of on the PAD site.
- (c) Pesticide spills shall be cleaned, decontaminated, and reported to DOE as required by the WSHP and applicable environmental standards.

The Contractor shall develop and implement an Integrated Pest Management Program (a planned program incorporating continuous monitoring, record-keeping, and communication to prevent pests and disease vectors from causing unacceptable damage to operations, personnel, property, or material, using targeted, sustainable methods) ensuring compliance with all other applicable Contractor programs to include, but not limited to the ISM System, ESH&Q and QAPs.

- (a) The Contractor shall perform an initial inspection of all facilities identified for pest control in Section J, Attachment J-7, *PAD Facility Responsibility Matrix*, for structural pests (e.g., termites, carpenter ants, wood-destroying fungi, powder post beetles, and other wood-destroying pests) and general signs of nuisance pests (e.g., spiders, cockroaches, mice, silverfish) within 120 calendar days of NTP. The Contractor shall maintain an inspection system and perform inspections and tests for structural and nuisance pests. The findings of each inspection of a structure, including negative findings shall be reported to DOE. Completed *Pest Control Inspection Reports*, including the initial inspection report, shall be provided to DOE (see Section J, Attachment J-4, *Summary of Contract Deliverables*). Inspections shall include, but not limited to, the following areas if accessible and unobstructed: plumbing in bathrooms, kitchens, laundry rooms, or other areas; window and door frames and sills; baseboards, flooring, walls, and ceilings; entrance steps and porches; exterior of slab or foundation walls; crawl spaces to include support piers and beams, floor joists, sill plates, and foundation walls; and weep holes.
- (b) The Contractor shall provide pest control services on a scheduled basis for the control of cockroaches, ants, silverfish, spiders, mice, rats, and any other pest native to the Paducah, Kentucky area. Services shall be provided at the locations(s)/site(s) identified in Section J, Attachment J-7, *PAD Facility Responsibility Matrix*, and as frequently as required to maintain the acceptable level of control.
- (c) The Contractor shall provide the removal of nuisance animals (e.g., skunks, opossums, snakes, cats, and dogs). The Contractor shall remove all dead or dying rodents or other animals, as needed, PAD site. The Contractor shall coordinate these efforts and abide by all applicable requirements contained within the ISM System and ESH&Q programs.
- (d) *Annual Service Schedules for Pest Control Services* shall be submitted to DOE for approval (see Section J, Attachment J-4, *Summary of Contract Deliverables*). Schedules shall indicate the week of the month that monthly or less frequent services shall be performed and be provided upon request.

The Contractor shall eliminate structural and nuisance pests within 30 calendar days of completion of the initial inspection. After which, facilities shall remain free of any infestation.

C.6 ADMINISTRATION OF PENSION AND BENEFIT PLANS

The Contractor shall become a participating employer in the Oak Ridge Reservation Cleanup contract (ORRCC) Pension Plan for Grandfathered Employees (MEPP) and sponsor and administer all other existing benefit plans (including post-retirement medical) for eligible employees in accordance with the terms and conditions in Section H and the respective plan documents. Costs for benefit plans shall be reimbursable in accordance with Section H clause, DOE-H-2001 *Employee Compensation: Pay and Benefits (May 2025)*. Administration costs may include purchased services, fees/premiums, and contributions associated with the management of the benefit programs and pension plans.

C.7 ADDITIONAL ASSIGNMENTS

DOE may choose to order additional work that falls within the scope of this Contract, but is not currently specified in the requirements. Dependent upon cost, schedule, and complexity, DOE may wish to pursue a Cost Reimbursement or Firm-Fixed-Priced task order. Such work, tasks,

and activities may also include, but are not limited to, the following general areas of the Contract:

- (a) Facilities maintenance, alterations, and capitalization (construction);
- (b) Asset maintenance, alteration(s), and construction;
- (c) Engineering design/support;
- (d) Training services; and
- (e) Records management support.

IDIQ CLINs work may be ordered by DOE under Task Orders issued pursuant to B clause, *Contract Cost and Fee, under (c)(4), IDIQ CLINs* and H clause, *Task Ordering Procedures*. The period of performance will be specified in each task order. Performance standards for IDIQ CLINs work will be the same as those specified within this Contract for comparable work, unless otherwise specified by the CO.

C.8 OTHER SITE ENTITY SUPPORT

The Contractor shall provide the following site services to other site entities on a mutually agreed upon basis. This work will be executed via Cost Reimbursement with the Department of Energy (DOE). Payments to Northwind Dynamics will be based on full cost recovery consistent with DOE Order 522.1A, Pricing of Departmental Materials and Services. The section below provides the scope and details of the work to be performed. The Contractor shall provide support documentation to DOE for full cost recovery of the services provided with its invoice to DOE. This support documentation shall include detailed back up and summary information and Contractor's invoice number to DOE. All services/work shall be performed in accordance with all applicable permits, laws and regulations of the Commonwealth of Kentucky, the Federal Government, DOE Orders, and all other codes, Standards, work authorizations, procedures and requirements as applicable. The Contractor shall provide an estimate of cost to be incurred to cover services to be provided to DOE for each entity prior to the services being provided.

C.8.1 Records Management and Document Control

The Contractor shall provide records management and document control to site entity, the labor, technical and professional services, materials and equipment to supply these services, as requested by the site tenant and approved by DOE. Such support includes but is not limited to providing the following (as Contractor personnel schedules permit): maintenance, processing, transferring, retrieval, destruction, and storage of records.

C.8.2 Site Services

The Contractor shall provide to the site entity, site services including but not limited to the following:

- grounds maintenance
- snow and ice prevention/removal
- erosion and storm damage repair
- pest control services

- custodial services

C.8.3 Safeguards and Security

The Contractor shall provide to the site entity, Safeguards and Security support as requested. Such support includes but is not limited to program management operations, physical protection, information security, personnel security, and foreign visits and assignments.

C.8.4 Other Identified Services

The Contractor shall furnish other identified services to the site entity that have not yet been identified and within the existing ISS scope as identified in Sections C.3 through C.5 of this contract. Upon identification of those additional required services and mutual agreement for performance/receipt/payment of those noted services, those services will be provided in accordance with terms mutually agreed to by DOE and the site entity.

Section D – Packaging and Marking

D.1 DOE-D-2001 PACKAGING AND MARKING (OCT 2014)

- (a) Preservation, packaging and packing for shipment or mailing of all work delivered hereunder shall be in accordance with good commercial practice and adequate to ensure acceptance by common carrier and safe transportation at the most economical rate(s), including electronic means.
- (b) Each package, report or other deliverable shall be accompanied by a letter or other document which:
 - (1) Identifies the contract by number pursuant to which the item is being delivered;
 - (2) Identifies the deliverable item number or report requirement which requires the delivered item; and
 - (3) Indicates whether the Contractor considers the delivered item to be a partial or full satisfaction of the requirement.
- (c) For any package, report, or other deliverable being delivered to a party other than the Contracting Officer, a copy of the document required by paragraph (b) shall be simultaneously delivered to the office administering this contract, as identified in Section G of the contract, or if none, to the Contracting Officer.

D.2 Security Requirements

The Contractor shall comply with the security requirements for packaging, marking, mailing, and shipping classified materials (if any) as prescribed by applicable U.S. Department of Energy safeguards and security directives.

Section E - Inspection and Acceptance

E.1 Clauses Incorporated by Reference – Section E

Clauses at the beginning of this Section are incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the address contained in Section I clause FAR 52.252-2 Clauses Incorporated by Reference, of this Contract.

Clause Number	FAR Reference	Title	Fill-In Information; See FAR 52.104(d)
E.1.1	FAR 52.246-2	Inspection of Supplies – Fixed-Price (Aug 1996) <i>(Applies to CLIN 0001 and FFP Task Orders issued under the IDIQ CLINs 0104 and 0204)</i>	
E.1.2	FAR 52.246-3	Inspection of Supplies – Cost-Reimbursement (May 2001) <i>(Applies to CLINs 0101, 0102, 0103, 0201, 0202, 0203, and CR Task Orders issued under the IDIQ CLINs 0104 and 0204)</i>	
E.1.3	FAR 52.246-4	Inspection of Services – Fixed-Price (Aug 1996) <i>(Applies to CLIN 0001 and FFP Task Orders issued under the IDIQ CLINs 0104 and 0204)</i>	
E.1.4	FAR 52.246-5	Inspection of Services – Cost-Reimbursement (Apr 1984) <i>(Applies to CLINs 0101, 0102, 0103, 0201, 0202, 0203, and CR Task Orders issued under the IDIQ CLINs 0104 and 0204)</i>	
E.1.5	FAR 52.246-16	Responsibility for Supplies (Apr 1984)	
CR = Cost Reimbursement Regulation FFP = Firm-Fixed-Price FAR = Federal Acquisition			

E.2 DOE-E-2001 INSPECTION AND ACCEPTANCE (OCT 2014)

Inspection and acceptance of all items under this contract shall be accomplished by the Contracting Officer in accordance with the clauses listed in this Section. If the Contracting Officer assigns this responsibility to the Contracting Officer's Representative or another representative of the Government, the Contracting Officer shall notify the Contractor in writing.

Section F – Deliveries or Performance

F.1 Clauses Incorporated by Reference – Section F

Clauses at the beginning of this Section are incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the address contained in Section I clause FAR 52.252-2 Clauses Incorporated by Reference, of this Contract.

Clause Number	FAR Reference	Title	Fill-In Information; See FAR 52.104(d)
F.1.1	52.242-14	Suspension of Work (Apr 1984) <i>(Applies to FFP construction work only)</i>	
F.1.2	52.242-15	Stop-Work Order (Aug 1989) <i>(Applies to CLIN 0001 and FFP Task Orders issued under the IDIQ CLINs 0104 and 0204)</i>	
F.1.3	52.242-15	Stop-Work Order (Aug 1989) - Alternate I (Apr 1984) <i>(Applies to CLINs 0101, 0102, 0103, 0201, 0202, 0203, and CR Task Orders issued under the IDIQ CLINs 0104 and 0204)</i>	
F.1.4	52.242-17	Government Delay of Work (Apr 1984) <i>(Applies to CLIN 0001 and FFP Task Orders issued under the IDIQ CLINs 0104 and 0204)</i>	
CR = Cost Reimbursement Regulation FFP = Firm-Fixed-Price		FAR = Federal Acquisition	

F.2 DOE-F-2002 PLACE OF PERFORMANCE - SERVICES (OCT 2014)

The services specified by this contract shall be performed at the following location(s):

Paducah Gaseous Diffusion Plant/site in Paducah, KY

F.3 DOE-F-2003 PERIOD OF PERFORMANCE (ALT I) (ALT II) (OCT 2014) (P00001)

- (a) The Contractor shall commence performance of this contract in accordance with the contract terms and conditions on August 2, 2025 and continue through August 1, 2028. Periods of performance for specific Contract Line Item Numbers will be accomplished in accordance with the schedule shown below:

Period	CLIN	Start Date	End Date
Base	0001 – Transition Period (60 days); 0101 - Base Operations & Services; 0102 – Safeguards and Security; 0103 – Administration of Pension and Benefits;	08/02/2025	08/01/2028

	0104 - IDIQ		
Option	0201 - Base Operations and Services; 0202 – Safeguards & Security; 0203 – Administration of Pension and Benefits; 0204 - IDIQ	08/02/2028	08/01/2030

- (b) The period of performance of this contract may be extended pursuant to unilateral options or other clauses that provide for the extension of the contract. In the event that the Government elects to exercise its right pursuant to such option(s) or other clauses, the period of performance shall be revised to reflect such extensions.

F.4 PERIOD OF PERFORMANCE (Applies to IDIQ CLINs only)

- (a) The Contract ordering period shall be **five (5) years** from the effective date of this Contract. Issuance of Task Orders will not occur beyond the end of the Contract ordering period. The effective date of this Contract is the first day of the Contract Transition period of performance.
- (b) Each Task Order issued by the Contracting Officer will identify a period of performance specific to that Task Order.
- (c) Performance of all Task Orders issued before the end of the Contract ordering period shall not exceed **five (5) years** beyond the end of the Contract ordering period.

Section G – Contract Administration Data

G.1 DOE-G-2001 CONTRACTING OFFICER AUTHORITY (OCT 2014) (Revised)

The Contracting Officer is responsible for the administration of the contract. The Contracting Officer may appoint a Contracting Officer's Representative (COR), in accordance with the clause entitled *Contracting Officer's Representative*, to perform specifically delegated functions. The Contracting Officer is the only individual who has the authority on behalf of the Government, among other things, to take the following actions under the contract:

- (a) Assign additional work within the general scope of the contract.
- (b) Issue a change in accordance with the clause entitled, *Changes*.
- (c) Change the cost or price of the contract.
- (d) Change any of the terms, conditions, specifications, or services required by the contract.
- (e) Accept non-conforming work.
- (f) Waive any requirement of the contract.
- (g) Issue Task Orders.

G.2 DOE-G-2002 CONTRACTING OFFICER'S REPRESENTATIVE (OCT 2014)

Pursuant to the clause at DEAR 952.242-70, *Technical Direction*, the Contracting Officer shall designate in writing a Contracting Officer's Representative (COR) for this Contract, and provide a copy of such designation to the contractor, including the delegated responsibilities and functions. The COR does not have authority to perform those functions reserved exclusively for the Contracting Officer.

G.3 DOE-G-2003 CONTRACTOR'S PROGRAM MANAGER (OCT 2014)

- (a) The Contractor shall designate a Program Manager who will be the Contractor's authorized supervisor for technical and administrative performance of all work hereunder. The Program Manager shall be the primary point of contact between the Contractor and the COR under this contract.
- (b) The Program Manager shall receive and execute, on behalf of the Contractor, such technical directions as the COR may issue within the terms and conditions of the contract.

G.4 DOE-G-2004 CONTRACT ADMINISTRATION (OCT 2014)(P00003)

To promote timely and effective contract administration, correspondence delivered to the Government under this contract shall reference the contract number, title, and subject matter, and shall be subject to the following procedures:

- (a) Technical correspondence. Technical correspondence shall be addressed to the COR for this contract, and a copy of any such correspondence shall be sent to the Contracting Officer. As used herein, technical correspondence does not include correspondence where patent or rights in data issues are involved, nor technical correspondence which proposes or involves waivers, deviations, or modifications to the requirements, terms, or conditions of this contract.
- (b) Other Correspondence.
 - (1) Correspondence regarding patent or rights in data issues should be sent to the Intellectual Property Counsel. A copy of such correspondence shall be provided to the Contracting Officer.
 - (2) If no Government Contract Administration Office is designated on Standard Form 33 (Block 24), or Standard Form 26 (Block 6), all correspondence, other than technical correspondence and correspondence regarding patent or rights in data, including correspondence regarding waivers, deviations, or modifications to requirements, terms or conditions of the contract, shall be addressed to the Contracting Officer. Copies of all such correspondence shall also be provided to the COR.
 - (3) Where a Government Contract Administration Office, other than DOE, is Designated on either Standard Form 33 (Block 24), or Standard Form 26 (Block 6), of this contract, all correspondence, other than technical correspondence, shall be addressed to the Government Contract Administration Office so designated, with copies of the correspondence to the Contracting Officer and the COR.
- (c) Information regarding correspondence addresses and contact information is as follows:
 - (1) Contract Specialist:
 - None assigned.
 - (2) Contracting Officer:
 - (A) Name: Sally van het Kaar
 - (B) Telephone number: 859-219-4050
 - (C) Address: 1017 Majestic Drive, Lexington, KY 40513
 - (D) Email address: sally.vanhetkaar@pppo.gov
 - (3) Contracting Officer's Representative:
 - (A) Name: April Ladd
 - (B) Telephone number: 270-217-2029
 - (C) Address: 5501 Hobbs Road, C-103, Kevil, KY 42053
 - (4) Alternate Contracting Officer's Representative
 - (A) Name: Mitchell Guthrie

(B) Telephone number: 270-441-6856

(C) Address: 5501 Hobbs Road, C-103, Kevil, KY 42053

(5) Intellectual Property Counsel:

(A) Patent Attorney:

Integrated Service Center (ISC) Chicago Office acting through the Intellectual
Property Law Division of the Office of Chief Counsel

(B) Telephone number: (630) 252-2308

(C) Address:

Department of Energy
9800 S. Cass Ave.
Argonne, IL 60439

(6) Government Contract Administration Office

(A) U.S. Department of Energy

Office of Environmental Management - Portsmouth/Paducah Project Office
Attn: Sally van het Kaar

(B) Telephone number: (859) 219-4050

(C) Mailing address:

U.S. Department of Energy
Portsmouth/Paducah Project Office
1017 Majestic Drive
Lexington, KY 40513

(D) Email address: sally.vanhetkaar@pppo.gov

G.5 DOE-G-2005 BILLING INSTRUCTIONS (APR 2020) (Revised) (Applies to CLIN 0001 and FFP Task Orders issued under the IDIQ CLINs 0104 and 0204)

- (a) Contractors shall use Standard Form 1034, Public Voucher for Purchases and Services Other than Personal, when requesting payment for work performed under the contract.
- (b) Contractors shall submit vouchers electronically through the DOE Office of Finance and Accounting's Vendor Invoicing Portal and Electronic Reporting System (VIPERS). VIPERS allows vendors to submit vouchers, attach supporting documentation and check the payment status of any voucher submitted to the DOE. Instructions concerning contractor enrollment and use of VIPERS can be found at <https://vipers.doe.gov>.
- (c) A paper copy of a voucher that has been submitted electronically will not be accepted.

- (d) The Contractor's voucher shall include a breakdown of the percentage of cost of contract performance incurred for Contractor personnel and the cost of contract performance incurred for subcontractor personnel. This information will be utilized to monitor compliance with FAR 52.219-14, *Limitations on Subcontracting*.

G.6 DOE-G-2005 BILLING INSTRUCTIONS (APR 2020) - ALTERNATE I (APR 2020) (Revised) (Applies to CLINs 0101, 0102, 0103, 0201, 0202, 0203, and Cost Reimbursement Task Orders issued under the IDIQ CLINs 0104 and 0204)

- (a) Contractors shall use Standard Form 1034, Public Voucher for Purchases and Services Other than Personal, when requesting payment for work performed under the contract.
- (b) Contractors shall submit vouchers electronically through the DOE Office of Finance and Accounting's Vendor Invoicing Portal and Electronic Reporting System (VIPERS). VIPERS allows vendors to submit vouchers, attach supporting documentation and check the payment status of any voucher submitted to the DOE. Instructions concerning contractor enrollment and use of VIPERS can be found at <https://vipers.doe.gov>.
- (c) A paper copy of a voucher that has been submitted electronically will not be accepted.
- (d) The voucher must include a statement of cost and supporting documentation for services rendered. This statement should include, as a minimum, a breakout by cost or price element and task order (if applicable) of all services actually provided by the Contractor, both for the current billing period and cumulatively for the entire contract.
- (1) Statement of Cost. The Contractor shall prepare and submit a Statement of Cost with each voucher in accordance with the following:
- (A) Statement of Cost must be completed in accordance with the Contractor's cost accounting system.
- (B) Costs claimed must be only those recorded costs authorized for billing by the payment provisions of the contract.
- (C) Indirect costs claimed must reflect the rates approved for billing purposes by the Contracting Officer.
- (D) The Direct Productive Labor Hours (DPLH) incurred during the current billing period must be shown and the DPLH summary completed, if applicable.
- (E) The total fee billed, retainage amount, and available fee must be shown.
- (F) If a Task Order is issued, the Statement of Cost must include a breakdown of costs for all respective task orders/subtasks and a summary for the total invoiced cost.
- (G) Costs claimed must be summarized and broken out by cost element (e.g., Labor, Subcontracts, Other Direct Costs, etc.). The Contractor shall provide a separate

- invoice sheet by cost element (e.g., Labor, Subcontracts, Other Direct Costs, etc.) by PWS element and funding type) for the specific PWS elements.
- (H) Statement of Cost must show total amounts by current billing period, fiscal year to-date, and cumulative contract-to-date to facilitate reconciliation of invoiced costs.
 - (I) Statement of Cost must include a summary of costs by DOE Program Code, Object Class, Strategic Partnership Project (formerly known as Work for Others), Local Use number, and any other applicable/necessary funding source or accounting information.
 - (J) A breakdown of the percentage of cost of contract performance incurred for Contractor personnel and the cost of contract performance incurred for subcontractor personnel. This information will be utilized to monitor compliance with FAR 52.219-14, *Limitations on Subcontracting*.
 - (K) Detailed invoice transactions must be provided in Microsoft Excel® format as a supplemental file including labor hours from the timekeeping system, purchase card transactions, subcontract costs, etc. The detailed invoice transaction data in Excel® format shall include sufficient data fields and detail as deemed necessary by DOE to enable sorting, analyzing, and testing of invoiced costs.
- (2) The Contractor shall prepare and submit the supporting documentation with each voucher in accordance with the following:
- (A) Direct costs (e.g., labor, equipment, travel, supplies, etc.) claimed for reimbursement on the Statement of Cost must be adequately supported. The level of detail provided must clearly indicate where the funds were expended. For example, support for labor costs must include the labor category (e.g., program manager, senior engineer, technician, etc.), the hourly rate, the labor cost per category, and any claimed overtime; equipment costs must be supported by a list of the equipment purchased, along with the item's cost; supporting data for travel must include the destination of the trip, number and labor category of travelers, transportation costs, per diem costs, and purpose of the trip; and supplies should be categorized by the nature of the items (e.g., office, lab, computer, etc.) and the dollar amount per category.
 - (B) Any cost sharing or in-kind contributions incurred by the Contractor and/or third party during the billing period must be included.
 - (C) Indirect rates used for billings must be clearly indicated, as well as their basis of application. When the cognizant Administrative Contracting Officer (ACO) or auditor approves a change in the billing rates, include a copy of the approval.
 - (D) All claimed subcontractor costs must be supported by submitting the same detail as outlined herein.

G.7 INVOICE/PAYMENT PROCEDURES

- (a) The Government will make interim payments to the Contractor by electronic funds transfer not later than fourteen (14) calendar days after receipt of an acceptable invoice from the Contractor.
- (b) The Contractor may submit cost invoices not more often than once every two weeks. Fee invoices will be submitted in accordance with Section G Clause entitled, *DOE-G-2005 Billing Instructions – Alternate I*.
- (c) Any defects in invoices which are discovered after interim payment shall be corrected on subsequent invoices. If the Government discovers such defects, the Contracting Officer will notify the Contractor in writing. The Contracting Officer's written notification will explain the nature of the defect, and will direct the Contractor to reflect the appropriate credit on the next invoice submitted under this Contract. Unless the Contractor reconciles the defect to the satisfaction of the Contracting Officer within seven (7) calendar days, the Contractor shall make the credit as previously directed by the Contracting Officer.
- (d) Any bases for withholding, set-off, or reduction with respect to invoices which are discovered after interim payment will be corrected on subsequent invoices. If the Government discovers such bases for withholding, set-off, or reduction, the Contracting Officer will notify the Contractor in writing. The Contracting Officer's written notification will explain the nature of the bases for withholding, set-off, or reduction, will specify the dollar amount of the withholding, set-off, or reduction and will direct the Contractor to reflect the appropriate credit on the next invoice submitted under this contract. Unless the Contractor reconciles the bases for withholding, set-off, or reduction to the satisfaction of the Contracting Officer within seven (7) calendar days, the Contractor shall make the credit as previously directed by the Contracting Officer.
- (e) Nothing in this clause shall affect the rights of either the Government or the Contractor under the Section I *Prompt Payment* clause of this contract. The Government is not limited to fourteen (14) calendar days to notify the Contractor of a defective invoice, and may notify and/or initiate withholding, set-off, or reduction until final payment to the Contractor.

G.8 DOE-G-2007 CONTRACTOR PERFORMANCE ASSESSMENT REPORTING (NOV 2021)

- (a) The Contracting Officer will document the Contractor's performance under this contract (including any task orders placed against it, if applicable) by using the Contractor Performance Assessment Reporting System (CPARS). CPARS information is handled as "Source Selection Information," available to authorized Government personnel seeking past performance information when evaluating proposals for award.
- (b) Contractor performance will be evaluated at least annually at the contract or task-order level, as determined by the Contracting Officer. Evaluation categories may include any or all of the

following at the Government's discretion: (1) technical/quality, (2) cost control, (3) schedule, (4) management or business relations, and (5) small business subcontracting. Past performance information is available at <https://www.cpars.gov>. It is recommended that the Contractor take the overview training found on the CPARS website. The Contractor shall acknowledge receipt of the Government's request for comments on CPARS assessments at the time it is received and shall respond to such requests within fourteen (14) calendar days of the request.

- (c) Joint Ventures. Performance assessments shall be prepared on contracts with joint ventures. When the joint venture has a unique Commercial and Government Entity (CAGE) code and unique entity identifier, a single assessment will be prepared for the joint venture using its CAGE code and unique entity identifier. If the joint venture does not have a unique CAGE code and unique entity identifier, separate assessments, containing identical narrative, will be prepared for each participating contractor and will state that the evaluation is based on performance under a joint venture and will identify the contractors that were part of the joint venture.
- (d) In addition to the performance assessments addressed above, the Government will perform other performance assessments necessary for administration of the contract in accordance with other applicable clauses in this contract.

G.9 DOE-G-2008 NON-SUPERVISION OF CONTRACTOR EMPLOYEES (OCT 2014)

The Government shall not exercise any supervision or control over Contractor employees performing services under this contract. The Contractor's employees shall be held accountable solely to the Contractor's management, who in turn is responsible for contract performance to the Government.

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Section H – Special Contract Requirements

H.1 DOE-H-2013 Consecutive Numbering (Oct 2014)

Due to automated procedures employed in formulating this document, clauses and provisions contained within may not always be consecutively numbered.

CONTRACTOR HUMAN RESOURCE MANAGEMENT (CHRM) CLAUSES

H.2 DOE-H-2002 No Third Party Beneficiaries (Oct 2014)

This Contract is for the exclusive benefit and convenience of the parties here to. Nothing contained herein shall be construed as granting, vesting, creating, or conferring any right of action or any other right or benefit upon past, present, or future employees of the Contractor, or upon any other third party. This provision is not intended to limit or impair the rights which any person may have under applicable Federal statutes.

H.3 Definitions

For purposes of clauses H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*; through H.7, *Workforce Transition and Benefits Transition: Plans and Timeframes*; the following definitions are applicable (unless otherwise specified):

- (a) “Contract Award Date” means the date the contract is signed by the Contracting Officer, noted in Block 28 of the SF 33, *Solicitation, Offer and Award*.
- (b) “Contract Transition Period” means the transition period as defined in Section C of this Contract.
- (c) “Contractor” means “the Offeror” as specified in Block 15A of Standard Form 33, Section A entitled “Solicitation, Offer and Award” of the Contract.
- (d) “Incumbent Contractor” means Swift and Staley, Inc. (SSI) performing work under Contract No. DE-EM0003733.
- (e) “Incumbent Employees” means employees who are regular employees of the Incumbent Contractor as of the effective date of the Notice to Proceed.
- (f) “Non-Incumbent Employees” means new hires, i.e. employees other than Incumbent Employees hired by the Contractor after the effective date of the Notice to Proceed.
- (g) “Notice to Proceed (NTP)” means the authorization issued by the Contracting Officer for the Contractor to start incoming transition performance of this Contract as referenced in CHRM clauses H.4 through H.7.
- (h) “UCOR” means United Cleanup Oak Ridge, LLC under Contract No. 89303322DEM000067 and is the current lead sponsor and administrator of the Oak Ridge Reservation Cleanup Contract (ORRCC) Pension Plan for Grandfathered Employees (MEPP).

H.4 Workforce Transition and Employee Hiring Preferences Including Through Period of Performance

The Contractor and its subcontractors shall maintain and develop trained and qualified personnel to perform the work scope included in Section C, consistent with applicable law, and the terms of this Contract, including the paragraphs set forth below. Means of maintaining and developing a

trained and qualified workforce may include, but are not limited to, the utilization of apprentices, interns, veterans, and summer hires.

The Contractor shall comply with the hiring preferences set forth below:

- (a) The Contractor shall provide, during the Transition period and throughout the period of performance under this Contract, preferences in hiring for vacancies at the Paducah site for non-managerial positions (i.e., all those below the first line of supervision) in accordance with the hiring preferences in paragraphs (1) and (2) below, in descending order of priority, and in accordance with applicable law, any applicable collective bargaining agreement(s), and any applicable site seniority lists as provided to the Contractor by the Contracting Officer, as set forth below.
 - (1) The Contractor shall provide Incumbent Employees the hiring preferences in paragraphs (i) and (ii) in descending order of priority:
 - (i) A preference in hiring for vacancies in non-managerial positions that are substantially equivalent to the position each respective Incumbent Employee held on the effective date of the Transition NTP.
 - (ii) A preference in hiring for vacancies in non-managerial positions for Incumbent Employees not hired into a substantially equivalent position in (i), but who meet the qualifications for another position.
 - (2) The Contractor shall give a preference in hiring to individuals who, as former employees of the Incumbent Contractor(s) are entitled to recall rights consistent with any applicable collective bargaining agreement(s) at the Paducah site.
- (b) The Contractor shall provide, during the Transition period and throughout the period of performance under this Contract, preferences in hiring for vacancies at the Paducah site for non-managerial positions (i.e., all those below the first line of supervision), in accordance with the hiring preferences in paragraphs (1) – (4) below, in descending order of priority.
 - (1) Consistent with any applicable collective bargaining agreement(s) and site seniority lists at the Paducah site, the Contractor shall give a preference in hiring to individuals who are former employees of the Incumbent Contractor(s), and who are entitled to recall rights.
 - (2) The Contractor shall give a preference in hiring to individuals set forth below in paragraphs (i) and (ii), in descending order of priority, who are eligible for the hiring preference contained in the clause in Section I of this Contract entitled, *DEAR 952.226-74, Displaced Employee Hiring Preference*, consistent with the provisions of any applicable Workforce Restructuring Plan and Departmental guidance on workforce restructuring, as amended from time to time, regarding the preferential hiring of former employees:
 - (i) Former employees of the Incumbent Contractor(s) or any other DOE contractor [or teaming subcontractor of a DOE contractor] at the Paducah site.
 - (ii) Former employees of other DOE contractor(s) or subcontractor(s) at a DOE defense nuclear facility eligible for the hiring preference.
 - (3) The Contractor shall give a preference in hiring to individuals who A) were formerly employed by the Incumbent Contractor(s) at the Paducah site; B) were involuntarily

separated (other than for cause) from their employment at the Paducah site who are not precluded from seeking employment at the Paducah site by the terms of employee waivers or releases of claims they executed, absent repayment of severance consistent with the terms of those agreements; and C) are qualified for the position or who are not qualified for a particular position, but who agree to become qualified on their own and can become qualified by the date set by the Contractor for commencement of active employment under this Contract.

- (4) The Contractor shall give a preference in hiring to individuals who A) have separated from employment at the Paducah site for any reason other than for cause; B) are not precluded from seeking employment with a DOE or National Nuclear Security Administration (NNSA) contractor by the terms of employee waivers or releases of claims they executed, absent repayment of severance consistent with the terms of those agreements; and C) are qualified for a particular position.

H.5 DOE-H-2001 Employee Compensation: Pay and Benefits (May 2025) (Revised)

(a) Total Compensation System

The Contractor shall develop, implement and maintain formal policies, practices and procedures to be used in the administration of its compensation system consistent with FAR 31.205-6 and DEAR 970.3102-506 "Compensation for Personal Services." Additionally, DOE-approved standards (e.g., set forth in an advance understanding or appendix), if any, shall be applied to the Total Compensation System.

The Contractor's Total Compensation System shall be fully documented, consistently applied, and acceptable to the Contracting Officer. Periodic appraisals of contractor performance with respect to the Contractor's Total Compensation System may be conducted, as required by the Contracting Officer.

Compensation costs will be audited annually as part of the annual indirect cost rate proposal audit (synonymous with an incurred cost proposal audit). The audit will be used to establish final allowable costs for the reportable fiscal year. The Contractor is required to submit an adequate annual final indirect cost rate proposal in accordance with DEAR 970.5216-7, as found in Policy Flash 2022-23. The annual incurred cost rate proposal will be initially reviewed for adequacy and then audited. Included in the scope of the audit are direct and indirect compensation costs (e.g., salaries, health benefits, pensions, etc.). Failure to adequately support the incurred costs may result in the claimed costs being disallowed in part or in its entirety.

(b) Compensation and Benefits Report

The Contractor shall provide the Contracting Officer an Annual Compensation and Benefits Report no later than March 15th of each year.

(c) Cash Compensation

- (1) The Contracting Officer's approval of individual compensation actions for a determination of cost allowability for reimbursement will be required for the top Contractor official (e.g., laboratory director/plant manager or equivalent) upon initial Contract award and any time changes are made to the top Contractor official's salary.

For all Key Personnel, other than the top Contractor official, the Contracting Officer will approve salaries for allowability:

- (i) Upon the initial Contract award,
- (ii) When Key Personnel are replaced during the life of the Contract and;
- (iii) Any time changes are made to the salaries of those Key Personnel that are not direct hires of the Contractor

The base salary reimbursement level for the top contractor official establishes the maximum allowable base salary reimbursement under the Contract. Unusual circumstances may require a deviation for an individual on a case-by-case basis. DOE will have access to all individual salary reimbursements. This access is provided for transparency; DOE will not approve individual salary actions (except as previously stated). Any such deviations must be approved by the Contracting Officer.

- (2) Except as set forth in a workforce restructuring plan approved by DOE, severance pay is not payable to an employee under this Contract if the employee:
 - (i) Voluntarily separates, resigns, or retires from employment,
 - (ii) Is offered employment with a successor/replacement contractor,
 - (iii) Is offered employment with a parent or affiliated company, or
 - (iv) Is discharged for cause.
- (3) Service Credit for purposes of determining severance pay does not include any period of prior service for which severance pay has been previously paid through a DOE cost-reimbursement contract or Task Order.

(d) Pension and Other Postretirement Benefit Programs

- (1) MEPP Eligible Employees shall remain in their existing pension plans (or comparable successor plans if continuation of the existing plans is not practicable), pursuant to pension plan eligibility requirements and applicable law.
- (2) The Contractor shall submit for prior approval benefit changes that result in increases to the Department's long-term pension and other actuarial liabilities that are reported in the Department's financial statement. Examples of benefits changes that increase the Department's long-term liabilities include defined benefit pension plan changes and postretirement benefits other than pensions.
- (3) Cost reimbursement for post-retirement benefits (PRBs) other than pensions is contingent on DOE approved service eligibility requirements for PRBs that shall be based on a minimum period of continuous employment service of not less than 5 years under a DOE cost reimbursement contract(s) immediately prior to retirement. To be allowable, PRB costs must comply with FAR 31.205-6(o)(2)(i) and be assigned to the period in which benefits are actually provided or are paid to an insurer, provider, or other recipient for current year benefits or premiums. Unless required by Federal or State law, advance funding of PRBs is not allowable.
- (4) Each Contractor sponsoring a defined benefit pension plan and/or post-retirement benefit plan will participate in the annual plan management process which includes written

responses to a questionnaire regarding plan management, providing forecasted estimates of future reimbursements in connection with the plan(s) and participating in a conference call to discuss the contractor submission (see (f)(4) below for Pension Management Plan requirements).

(5) Each Contractor will respond to quarterly data calls issued through iBenefits, or its successor system.

(e) Establishment and Maintenance of Pension Plans for which DOE Reimburses Costs

Notwithstanding the requirement in (f)(1), employees working for the Contractor shall only accrue credit for service under this Contract after the date of Contract Award.

(f) Basic Requirements

The Contractor shall adhere to the requirements set forth below in the establishment and administration of Defined Benefit pension plans that are reimbursed by DOE pursuant to cost reimbursement contracts for management and operation of DOE facilities and pursuant to other cost reimbursement facilities contracts.

(1) The Contractor shall become a sponsor of the existing pension and other benefit plans (or comparable successor plans), including other PRB plans, as applicable, with responsibility for management and administration of the plans. The Contractor shall be responsible for maintaining the qualified status of those plans consistent with the requirements of Employee Retirement Income Security Act of 1974 (ERISA), and the Internal Revenue Code (IRC). The Contractor shall carry over the length of service credit and leave balances accrued as of the date of the Contractor's assumption of Contract performance.

(2) For existing Commingled Plans, the Contractor shall maintain and provide annual Separate Accounting of DOE liabilities and assets for a Separate Plan.

(3) For existing Commingled Plans, the Contractor shall be liable for any shortfall in the plan assets caused by funding or events unrelated to DOE contracts.

(4) The Pension Management Plan (PMP) shall include a discussion of the Contractor's plans for management and administration of all pension plans consistent with the terms of this Contract. The PMP shall be submitted in the iBenefits system, or its successor system no later than February 15th of each applicable year. A full description of the necessary reporting will be provided in the annual management plan data request. If requested by the Contracting Officer, the Contractor representatives shall participate in a conference call to discuss the Contractor's PMP submission and any other current plan issues or concerns.

(5) Benefits for Oak Ridge Reservation Cleanup Contract (ORRCC) Pension Plan for Grandfathered Employees (MEPP) Eligible Employees

MEPP – The Contractor shall ensure that ORRCC MEPP Eligible Employees are allowed to participate in the ORRCC MEPP consistent with the terms of the provisions of the ORRCC MEPP as amended.

- (i) Any benefit programs established and/or maintained by the Contractor, for which DOE reimburses costs, shall meet the tests of allowability and reasonableness established by FAR 31-205-6 and DEAR 970.3102 506.

(g) Reimbursement of Contractors for Contributions to Defined Benefit Pension Plans

- (1) Contractors that sponsor single employer, multiple employer, or multiemployer defined benefit pension plans will be reimbursed for the annual required minimum contributions after fully applying any prefunding and carryover balances. Reimbursement above the annual minimum required contribution will require prior approval of the Contracting Officer. The Contractor requesting above the minimum shall submit/update a business case for funding above the minimum if preliminary approval is needed prior to the Pension Management Plan process. The business case shall include a projection of the annual minimum required contribution and the proposed contribution above the minimum. The submission of the business case will provide the opportunity for the Department to provide preliminary approval, within 30 days after contractor submission, pending receipt of final estimates, generally after January 1st of the calendar year. Final approval of funding will be communicated by the Head of Contracting Activity when discount rates are finalized and it is known whether there are any budget issues with the proposed contribution amount.

(h) Changes to Pension and PRB Plans

No presumption of allowability will exist when the Contractor makes changes to existing pension plans or PRB plans that impact the Department's long-term liability, and the Contractor has not provided the Contracting Officer the opportunity to review the allowability of the changes prior to implementation. The Contractor shall submit for prior approval changes that result in increases to the Department's long-term pension and PRB liabilities that are reported in the Department's financial statement. Examples of changes that increase the Department's long-term liabilities include defined benefit pension plan changes and PRB plan changes. At least sixty (60) days prior to the adoption of any changes to a pension plan, the Contractor shall submit the information required below, to the Contracting Officer. The Contracting Officer must approve plan changes that increase costs to the Department's long-term liabilities as part of a determination as to whether the costs are deemed allowable pursuant to FAR 31.205-6, as supplemented by DEAR 970.3102-506.

- (1) For proposed changes to pension plans, the Contractor shall provide the following to the Contracting Officer:

- (i) a copy of the current plan document (as conformed to show all prior plan amendments), with the proposed new amendment indicated in redline/strikeout;
- (ii) an analysis of the impact of any proposed changes on actuarial accrued liabilities and costs;
- (iii) except in circumstances where the Contracting Officer indicates that it is unnecessary, a legal explanation of the proposed changes from the counsel used by the plan for purposes of compliance with all legal requirements applicable to private sector defined benefit pension plans;
- (iv) the Summary Plan Description; and,

(v) any such additional information as requested by the Contracting Officer.

(i) Terminating Operations

When operations at a designated DOE facility are terminated and no further work is to occur under the prime contract, the following apply:

- (1) No further benefits for service shall accrue.
- (2) The Contractor shall provide a determination statement in its settlement proposal, defining and identifying all liabilities and assets attributable to the DOE contract.
- (3) The Contractor shall base its pension liabilities attributable to DOE contract work on the market value of annuities or lump sum payments or dispose of such liabilities through a competitive purchase of annuities or lump sum payouts.
- (4) Assets shall be determined using the "accrual-basis market value" on the date of termination of operations.

(j) Terminating Plans

- (1) DOE Contractors shall not terminate any pension plan (Commingled or site specific) without requesting Departmental approval at least 60 days prior to the scheduled date of plan termination.
- (2) DOE liability to a Commingled pension plan shall not exceed that portion which corresponds to DOE contract service. The DOE shall have no other liability to the plan, to the plan sponsor, or to the plan participants.
- (3) After all liabilities of the plan are satisfied, the Contractor shall return to DOE an amount equaling the net asset reversion after any taxes from the plan termination and any earnings which accrue on that amount because of a delay in the payment to DOE. Such amount and such earnings shall be subject to DOE audit. To effect the purposes of this paragraph, DOE and the Contractor may stipulate to a schedule of payments.
- (4) DOE and the Contractor(s) shall establish an effective date for spinoff or plan termination. On the same day as the Contractor notifies the IRS of the spinoff or plan termination, all plan assets assigned to a spun-off or terminating plan shall be placed in a low-risk liability matching portfolio until the successor trustee, or an insurance company, is able to assume stewardship of those assets.

(k) Definitions

- (1) Commingled Plans. Cover employees from the Contractor's private operations and its DOE contract work.
- (2) Separate Accounting. Account records established and maintained within a commingled plan for assets and liabilities attributable to DOE contract service. NOTE: The assets so represented are not for the exclusive benefit of any one group of plan participants.
- (3) Separate Plan. As defined by IRC Sec. 414(l), assets designated for the exclusive benefit of employees under DOE contract, exist under a separate plan document (having its own Department of Labor plan number) that is distinct from corporate plan documents and identify the Contractor as the plan sponsor.

- (4) Spun-off Plan. A new plan which satisfies IRC Reg. 1.414 (l)-1 requirements for a single plan and which is created by separating assets and liabilities from a larger original plan. The funding level of each individual participant's benefits shall be no less than before the event, when calculated on a plan termination basis.

H.6 Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits

- (a) Service Credit. The Contractor shall provide pension and other benefit plans to Incumbent Employees and all other employees hired by the Contractor and service credit for leave as set forth below:
- (1) Service Credit for Leave. For Incumbent Employees hired by the Contractor as set forth in clause H.3, entitled *Definitions*, the Contractor shall carry over accrued leave balances and the length of service credit from Incumbent Contractors for purposes of determining rates of accruing leave for these employees unless otherwise required by applicable law and applicable collective bargaining agreement(s).
- (2) Service Credit for Fringe Benefits Other Than Leave. Service credit for all individuals hired by the Contractor shall be applied consistent with any applicable law, and the terms of the applicable benefit plan(s). Service credit for purposes of severance pay is subject to H.5 clause entitled, *DOE-H-2001 Employee Compensation: Pay and Benefits*.
- (b) Allowable Salary for Key Personnel. Within 20 days after the effective date of the Transition NTP or as identified by the Contracting Officer, the Contractor shall submit EM Form 3220.5, *Application for Contractor Compensation Approval*, to the Contracting Officer for each key personnel position listed in the Contract for a determination of cost allowability for reimbursement under the Contract. To support a reasonableness determination, the Contractor shall also provide compensation market survey data to support/justify the requested salary and any other information as requested by the Contracting Officer.
- (c) Administrative Agreements with Lead Sponsor. The lead sponsor United Cleanup Oak Ridge LLC (UCOR) or a lead sponsor successor of the ORRCC MEPP and other benefit plans in which the Contractor and UCOR or a lead sponsor successor are participating employers/sponsors, shall have primary responsibility for management and administration of these plans. UCOR or a lead sponsor successor shall provide management and administrative services for the Contractor for the ORRCC MEPP, and other benefit plans in which the Contractor and UCOR or a lead sponsor successor are participating employers/sponsors. The Contractor shall enter into administrative agreements with the lead sponsor, UCOR, or a lead sponsor successor, for the management and administration of these plans. The agreements and costs contained therein shall be subject to the approval of the Contracting Officer.
- (d) Annual Actuarial Valuations. Notwithstanding the above, the Contractor has responsibility for administering and maintaining the qualified status of all pension and other benefit plans that it sponsors under this Contract consistent with the plan documents. The Contractor shall submit to the Contracting Officer annual actuarial valuations for all applicable benefit plans as well as certify that the benefit plans are in full compliance with IRC and ERISA

requirements. Such certification shall demonstrate that the benefit plans are qualified under the IRC. This valuation shall include but not be limited to written reports relating to how the benefit plans pass IRC discrimination, participation and coverage testing requirements. Each detailed annual written actuarial valuation shall identify any conditions that may adversely affect the qualification status of the plans within eighteen months or less of the date of the valuation, including but not limited to discrimination, participation and coverage testing requirements for the Contractor and any of its subcontractors that are participating employers in the plans.

- (1) Meeting Testing Requirements. With the approval of the Contracting Officer, the Contractor shall establish threshold factors that indicate when the Contractor's Defined Benefit Pension Plan(s) may not meet testing requirements within the next two plan years. Every six months the Contractor shall identify when the Defined Benefit Pension Plan(s) may not meet testing requirements for the current plan year and the following plan year.
- (2) Failure to Meet Testing Requirements. In the case that the approved threshold factors described above and other factors as approved or requested by the Contracting Officer indicate that the Defined Benefit Pension Plan(s) may not meet testing requirements, the Contractor shall provide the Contracting Officer with a corrective action plan for addressing the potential or actual failure to meet testing requirements and quarterly updates on the status for testing purposes. After the corrective action plan has been submitted and approved by the Contracting Officer, the Contractor shall provide quarterly updates on the status for testing purposes.
- (3) Changes to the Defined Benefit Pension Plan(s). In addition to any other provision of this Contract, including but not limited to clause H.5, the Contractor shall provide advance written notification to the Contracting Officer for any other changes or amendments to the Defined Benefit Pension Plan(s) no less than 30 days prior to implementing the change or amendment. The advance written notification shall include the information detailed in H.5(j)(1).
- (e) Withdrawal from the ORRCC MEPP. In addition to the requirement in H.5 (i), (j) and (k), the Contractor shall not withdraw from the ORRCC MEPP without the consent of the Contracting Officer. If the Contractor withdraws without the consent of the Contracting Officer, all costs associated with such withdrawal may be determined to be unallowable and the Government retains the right to assert a claim against the Contractor for any costs of the Department associated with such withdrawal.

H.7 Workforce Transition and Benefits Transition: Plans and Timeframes

- (a) Workforce Transition Plan. The Contractor shall submit a Workforce Transition Plan for Contracting Officer approval, describing in detail the Contractor's plans and procedures as to how the Contractor will comply with the hiring preferences set forth in Section H clause, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*, and Section I clause DEAR 952.226-74, *Displaced Employee Hiring Preference*. The Workforce Transition Plan shall also detail the Contractor's plan for incorporating, if applicable, multiple unions with separate bargaining agreements. Notwithstanding timeframes identified elsewhere in the Contract, the Contractor shall perform the following activities in the specified timeframes:

- (1) Within 10 days after the effective date of the Transition NTP, the Contractor shall (see Section J, Attachment J-4, *Summary of Contract Deliverables*):
 - (i) Provide the Contracting Officer with a list of Contractor personnel who will be responsible for transitioning the Incumbent Employees and for development of the transition agreements, including specifically the personnel responsible for ensuring that the Contractor complies with the National Labor Relations Act and clause H.9, *DOE-H-2028 Labor Relations*, and contact information for the above personnel.
 - (ii) Submit to the Contracting Officer a description of any and all transition agreements that it intends to enter into with the Incumbent Contractor to ensure compliance with clauses H.4, Workforce Transition and Employee Hiring Preferences Including through Period of Performance and H.5 DOE-H-2001 Employee Compensation: Pay and Benefits during the Contract transition period.
 - (iii) Establish and submit to the Contracting Officer a draft communication plan detailing the communication the Contractor and its subcontractors will engage in with its prospective employees and any labor organizations representing those employees, regarding implementation of the requirements set forth in clauses H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance* and H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits*.
 - (iv) Obtain information from the Incumbent Contractor(s), identifying the Incumbent Employees as defined in clause H.3, *Definitions*.
 - (v) Submit to the Contracting Officer a description of the process for regularly obtaining updated information from the Incumbent Contractor regarding its Incumbent Employees throughout the Contract transition period.
- (2) Within 15 days after the effective date of the Transition NTP, the Contractor shall (see Section J, Attachment J-4, *Summary of Contract Deliverables*):
 - (i) Submit to the Contracting Officer copies of the draft Workforce Transition Plan for the Contractor and its first and second tier subcontractors, including processes and procedures regarding how the Contractor will implement and ensure compliance with the hiring preferences set forth in clause H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance* and with the requirements of clause H.9, *H-2028 Labor Relations*, as applicable.
 - (ii) Establish and provide a copy to the Contracting Officer of its final written communication plan regarding:
 - A. Implementation of the hiring preferences in clause H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*; and
 - B. The communication process among DOE, site tenants and, if applicable, labor organizations representing Incumbent Employees.

- (3) Within 20 days after the effective date of the Transition NTP, the Contractor shall provide to the Contracting Officer a copy of the final Workforce Transition Plan described in paragraph (a) above (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
 - (4) Within 30 days after the effective date of the Transition NTP, the Contractor shall provide to the Contracting Officer copies of the final transition agreements described in paragraph (a)(1)(ii) above (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
 - (5) The Contractor shall submit reports to the Contracting Officer regarding the Contractor's and its subcontractors' implementation of the hiring preferences required by clause H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance* in accordance with the timeframes set forth below. These reports shall include the following information: employee, hire date or anticipated hire dates; and, where applicable, the Incumbent Contractor or subcontractor that employed the employee and the Contractor or subcontractor that hired the employee.
 - (i) During the 60-day Contract transition period, such reports shall be provided to the Contracting Officer on a weekly basis; or
 - (ii) On a less frequent basis, if requested by the Contracting Officer.
 - (6) The Contractor shall implement the transition activities as set forth in the approved transition plan and such other transition activities as may be authorized or directed by the Contracting Officer.
- (b) Benefits Transition Plan.
- (1) The Contractor shall submit a draft Benefits Transition Plan for Contracting Officer approval, within 15 days after the effective date of the Transition NTP, as set forth herein.
 - (i) A detailed description of the Contractor's plans and procedures on how the Contractor will comply with clauses H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits*; H.6, *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits*; and this paragraph (b).
 - (ii) All transitions of the existing pension(s) plans including market-based retirement and medical plans and other existing benefit plans, as well as establishment of any new plans, shall be completed by the end of the Contract transition period.
 - (iii) A detailed description of the Contractor's policies regarding pensions and other benefits for which the Department reimburses costs under this Contract, and how these policies will support at reasonable cost the effective recruitment and retention of a highly skilled, motivated, and experienced workforce.
 - (iv) A written description of how pension and other benefit plans provided to employees pursuant to clauses H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits* and H.6, *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits* will be transitioned, or if needed, developed and implemented on or before the last day of the Contract transition period.
 - (v) If needed, an asset transfer agreement(s) to transfer assets from the Incumbent Contractor's defined benefit pension plan(s) to new defined benefit pension

plan(s) to cover past eligibility service in order for the Contractor to adhere to the benefits sponsorship requirements set forth in this Contract.

- (2) On or before the last day of the Contract transition period the Contractor shall provide: 1) a description of the necessary transactions and how the Contractor proposes to comply with the Contract and applicable law governing such transactions; and 2) a schedule for Contracting Officer approval for when the benefit plan will be developed, and assets transferred.
- (3) The Contractor shall perform the following activities involving benefit transition within the timeframes specified below.
 - (i) Within 10 days after the effective date of the Transition NTP, the Contractor shall (see Section J, Attachment J-4, *Summary of Contract Deliverables*):
 - A. Provide the Contracting Officer with a list of Contractor personnel who will be responsible for the transition of existing benefit plans, and, if needed, development of new benefit plans, including specifically the contact information for the personnel responsible for ensuring that the Contractor develops and implements a defined benefit pension plan and a defined contribution pension plan.
 - B. Request the Incumbent Contractor(s) to provide information and documents necessary for the Contractor to adhere to the requirements set forth in this Contract pertaining to sponsoring existing benefits plans and the establishment of any new benefits plans, including, if needed, the transfer of assets from the Incumbent Contractor's existing defined pension plan and other benefit plans on or before the end of the Contract transition Period.
 - C. Provide the Contracting Officer estimated costs and detailed breakouts of the costs to accomplish workforce and benefits transition activities within the timeframes specified, including the costs for enrolled actuaries and counsel.
 - (ii) Within 15 days after the effective date of the Transition NTP, the Contractor shall provide to the Contracting Officer a list of the information and documents that the Contractor has requested from the Incumbent Contractor pertaining to the existing benefit plans. The Contractor shall notify the Contracting Officer on a timely basis of any issues or problems that it encounters in obtaining information or documents requested from the Incumbent Contractor. Regardless of such notification, the Contractor remains responsible under this Contract for ensuring compliance with the terms of this Contract, including the timeframes set forth in this clause and the requirements in clauses H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits*, and H.6, *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits*.
 - (iii) Within 20 days of effective date of the Transition NTP, the Contractor shall (see Section J, Attachment J-4, *Summary of Contract Deliverables*):
 - A. Submit the final draft Benefits Transition Plan.
 - B. Submit a detailed description of its plans and processes, including timeframes and specific projected dates for accomplishment of each activity necessary to

ensure compliance with the requirements set forth in clauses H.5 *DOE-H-2001 Employee Compensation: Pay and Benefits*, and H.6 *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits* including requirements pertaining to the transition of existing benefit plans (or plan segments) and, if needed, the establishment of employee benefit plans.

- C. Identify relevant Contractor personnel or other personnel who will administer or assist in administering the benefit plans, including the Contractor's benefit plan administrators and personnel, head of human resources, ERISA counsel, actuaries, and any other personnel deemed necessary by the Contractor.
 - D. Meet via televideo, teleconference, and/or in person with relevant personnel who administer the benefit plans for the Incumbent Contractor(s), if and when necessary. The meeting shall include the Contractor's benefit plan administrators and personnel, head of human resources, ERISA counsel, actuaries, and any and all other personnel deemed necessary by the Contractor. During such meeting, the Contractor shall discuss all matters necessary to ensure the Contractor adheres to its obligations under clauses H.5 *DOE-H-2001 Employee Compensation: Pay and Benefits* and H.6 *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits*, including execution of transition agreements with the Incumbent Contractor(s), and other applicable entities. The minutes of the meeting as well as a written description of any substantive issues identified at the meeting shall be submitted to the Contracting Officer within two days after the meeting.
- (iv) Within 30 days after effective date of the Transition NTP, the Contractor shall provide the following to the Contracting Officer (see Section J, Attachment J-4, *Summary of Contract Deliverables*):
- A. A final written Benefits Transition Plan, to include a written description of how the existing benefit plans provided to employees pursuant to clause H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits* will be amended and restated on or before the last day of the Contract transition period.
 - B. Draft copies of the transition agreements the Contractor will enter into with the Incumbent Contractor(s) to ensure the Contractor's compliance with the pay and benefits requirements set forth in clause H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance* and H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits*.
 - C. Drafts of all amendments to or restatements of the pension and other benefit plans presently sponsored by the Incumbent Contractor(s), including but not limited to amendments effectuating the change in sponsorship/participating employer in the Incumbent Contractor's segment of the Pension Plan(s). If applicable, the Contractor shall also submit all draft restated benefit plans and draft Summary Plan Descriptions for pension and other benefit plans sponsored by the Incumbent Contractor(s). Any and all such amendments

shall comply with applicable law governing such transactions and changes in sponsorship of the plans.

- D. If needed, as agreed to in the final written Benefits Transition Plan in (A) above, draft or proposed final versions of any new defined benefit and defined contribution pension plans, and other benefit plans or plan changes to existing benefit plans with time frames for implementation including applicable draft Summary Plan Descriptions that the Contractor proposes to sponsor.
- (v) No later than 60 days after the effective date of the Transition NTP and prior to the adoption or execution of those documents identified in paragraph (iv)(A-D) above, the Contractor shall submit to the Contracting Officer for approval the proposed final versions of these documents (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
 - (vi) If the Contractor is unable to fully implement a market-based plan by the end of the Contract transition period, the Contractor shall submit a proposal (including, but not limited to, plan description, proposed changes, schedule, implementation strategy, cost/benefit analysis) within 90 days after the end of the Contract transition period to the Contracting Officer for approval.
 - (vii) The Contractor shall respond to any comments provided by the Contracting Officer under any of the above subparagraphs (b)(1) and (b)(2) within two days of receipt of the comments, or the period of time specified by the Contracting Officer.
- (4) After the Contract Transition Period and throughout the remaining ordering period of the Contract, the Contractor shall promptly provide upon request the following information to the Contracting Officer (see Section J, Attachment J-4, *Summary of Contract Deliverables*):
- (i) Documents relating to benefit plans offered to Contractor employees, including but not limited to Summary Plan Descriptions, all Plan documents, applicable amendments, employee handbooks that summarize benefits provided to employees, and other documents that describe benefits provided to employees of the Contractor who perform work on this Contract;
 - (ii) Any and all other documents pertaining to implementation of and compliance with implementation of the compensation and benefit programs identified in clause H.5 *DOE-H-2001 Employee Compensation: Pay and Benefits*; and
 - (iii) Additionally, the Contractor shall provide timely data responses to Departmental annual and ad hoc pension and PRB data requests. Such data responses shall be provided within the timeframe established by the Contracting Officer for each response and, if no timeframe is specified, the Contractor shall provide the data response within one calendar day.

H.8 DOE-H-2004 Post Contract Responsibilities for Pension and Other Benefit Plans (Oct 2014)

- (a) If this Contract expires and/or terminates and DOE has awarded a contract under which a new contractor becomes a sponsor and assumes responsibility for management and

administration of the pension or other benefit plans identified in (g)(1) of clause H.5 entitled, *DOE-H-2001 Employee Compensation: Pay and Benefits (collectively, the "Plans")*, the Contractor shall cooperate and transfer to the new contractor its responsibility for sponsorship, management and administration of the Plans consistent with direction from the Contracting Officer. If a Commingled plan is involved, the Contractor shall:

- (1) Spinoff the DOE portion of any Commingled Plan used to cover employees working at the DOE facilities into a separate plan. The new plan will normally provide benefits similar to those provided by the commingled plan and shall carry with it the DOE assets on an accrual basis market value, including DOE assets that have accrued in excess of DOE liabilities; and
 - (2) Bargain in good faith with DOE or the successor contractor to determine the assumptions and methods for establishing the liabilities involved in a spinoff. DOE and the contractor(s) shall establish an effective date of spinoff. On or before the same day as the contractor notifies the IRS of the spinoff or plan termination, all plan assets assigned to a spun-off or terminating plan shall be placed in a low-risk liability matching portfolio until the successor trustee, or an insurance company, is able to assume stewardship of those assets.
- (b) If this Contract expires or terminates, and DOE has not awarded a contract to a new contractor under which the new contractor becomes a sponsor and assumes responsibility for management and administration of the Plans, or if the Contracting Officer determines that the scope of work under the Contract or any applicable Task Order has been completed (any one such event may be deemed by the Contracting Officer to be "Contract Completion" for purposes of this clause), whichever is earlier, and notwithstanding any other obligations and requirements concerning expiration or termination under any other clause of this Contract or any applicable Task Order, the following actions shall occur regarding the Contractor's obligations regarding the Plans at the time of Contract or any applicable Task Order completion:
- (1) Subject to subparagraph (2) below, and notwithstanding any legal obligations independent of the Contract the Contractor may have regarding responsibilities for sponsorship, management, and administration of the Plans, the Contractor shall remain the sponsor of the Plans, in accordance with applicable legal requirements.
 - (2) The parties shall exercise their best efforts to reach agreement on the Contractor's responsibilities for sponsorship, management, and administration of the Plans for which DOE reimburses costs, prior to or at the time of Contract Completion. However, if the parties have not reached agreement on the Contractor's responsibilities for sponsorship, management and administration of the Plans prior to or at the time of Contract or any applicable Task Order completion, unless and until such agreement is reached, the Contractor shall comply with written direction from the Contracting Officer regarding the Contractor's responsibilities for continued provision of pension and welfare benefits under the Plans, including but not limited to continued sponsorship of the Plans, in accordance with applicable legal requirements. To the extent that the Contractor incurs costs in implementing direction from the Contracting Officer, the Contractor's costs will be reimbursed pursuant to applicable Contract provisions.

H.9 DOE-H-2028 Labor Relations (Oct 2014) (Revised)

- (a) The Contractor shall respect the right of employees to organize, and to form, join, or assist labor organizations; to bargain collectively through their chosen labor representatives; to engage in other concerted activities for the purpose of collective bargaining or other mutual aid or protection, and to refrain from any or all of these activities consistent with applicable laws.
- (b) Consistent with applicable labor laws and regulations, for work currently performed by workers represented by the United Steel, Paper, and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers Union and its Local 550 (the union) on the effective date of this Contract, the Contractor agrees to initially consult with the union regarding the initial terms and conditions of employment and to recognize the union as the collective bargaining representative for individuals performing work that has historically and traditionally been performed by workers represented by the union and is covered in the scope of this contract, and to bargain in good faith to a collective bargaining agreement that gives due consideration to applicable terms and conditions of the existing collective bargaining agreement(s) for work at the Paducah site.
- (c) The Contractor shall submit its economic bargaining parameters to, and obtain the approval of, the Contracting Officer regarding allowability of the costs, and compliance with the terms and conditions of the Contract, including those for pension and medical benefit costs, prior to the Contractor entering into the collective bargaining process (see Section J, Attachment J-4, *Summary of Contract Deliverables*). During the collective bargaining negotiations, the Contractor shall notify, and obtain the approval of, the Contracting Officer before submitting or agreeing to any collective bargaining proposal that increases or may increase allowable costs above those previously approved in the economic bargaining parameters, or that could involve changes in any pension or other benefit plans, and such other items of special interest to DOE as are identified by the Contracting Officer. The approval of the economic bargaining parameters by the Contracting Officer under this paragraph does not waive any other terms and conditions of the Contract.
- (d) The Contractor will seek to maintain harmonious bargaining relationships that reflect a judicious expenditure of public funds, equitable resolution of disputes and effective and efficient bargaining relationships consistent with the requirements of FAR Subpart 22.1, DEAR Subpart 970.2201-1, and all applicable Federal and state labor relations laws.
- (e) The Contractor shall use its best efforts to ensure that collective bargaining agreements negotiated under this Contract or specific Task Order contain provisions designed to assure no disruption in services during the performance of the Contract or specific Task Order. All such collective bargaining agreements entered into during the Contract Ordering Period/Task Order period of performance should, to the extent that the parties to those collective bargaining agreements agree, provide that grievances and disputes involving the interpretation or application of the agreement will be settled without resorting to strike, lockout or other disruption in services. For this purpose, each collective bargaining agreement should provide the following:
 - (1) An effective grievance procedure with arbitration as its final step, unless the parties agree upon some other method of assuring no disruption in services.

- (2) A plan for an orderly execution of furloughs and layoffs, unless the parties mutually agree upon some other method of assuring clear and orderly processes for both temporary and permanent reductions in force.

The Contractor shall include the substance of this subparagraph (e) in any subcontracts.

- (f) In addition to FAR 52.222-1, *Notice to the Government of Labor Disputes*, and other requirements in the contract, the Contractor shall immediately notify the Contracting Officer or designee of all labor relations issues and matters of interest, including, but not limited to, organizing initiatives, unfair labor practice charges or complaints, work stoppages, picketing, labor arbitrations, National Labor Relations Board charges, legal or judicial proceedings, and settlement agreements and will furnish such additional information as may be required from time to time by the Contracting Officer (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
- (g) The Contractor shall immediately notify the Contracting Officer or designee of any planned or actual strike or work stoppage involving its employees or employees of a subcontractor.
- (h) The Contractor shall provide the Contracting Officer or designee a copy of all arbitration decisions issued by an arbitrator within one week of receipt of the decision.
- (i) The Contractor shall provide the Contracting Officer or designee with a "Report of Settlement" after ratification of a collective bargaining agreement by accessing and inputting the information into the Labor Relations module (GCLR) of DOE's iBenefits reporting system, or its successor system, during the next open quarter. Such information shall include negotiated wages, pension, medical and other benefits costs, and a copy of the collective bargaining agreement and any subsequent modifications (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
- (j) The Contractor shall provide to the Contracting Officer or designee a semi-annual report on grievances for which further judicial or administrative proceedings are anticipated, and all final step grievances. Within one day of receipt, the Contractor shall immediately provide information on all arbitration requests. The reports are due June 30 and December 30, of each year, and should include the following information:
- (1) List of all final step grievances filed during the previous six-month period and grievances for which further judicial or administrative proceedings are anticipated, together with the dates filed;
 - (2) A brief description of issues regarding each grievance;
 - (3) If settled, the date of settlement, and terms of the settlement. If a denial is made at the final step and the period for requesting arbitration passes, report the matter as closed; and
 - (4) If not settled during the six-month reporting period, carry the item over to the subsequent six-month reporting periods until settlement, request for arbitration, closure, or other proceeding occurs.
- (k) Consistent with applicable labor laws and regulations, the Contractor and its subcontractors at all tiers performing work covered by the Wage Rate Requirements (Construction) (formerly known as the Davis-Bacon Act) shall become signatory to the project labor agreement (if any) covering the Paducah site. The Contractor employees and subcontractor

employees performing such work shall receive pay and benefits consistent with the labor agreement unless otherwise negotiated between the Contractor and the applicable labor organization. The applicable labor agreement(s) apply to construction performed under the Contract consistent with the terms of the applicable labor agreement(s).

H.10 Workforce Restructuring

- (a) The Contractor shall regularly analyze workforce requirements and will develop appropriate workforce restructuring strategies to ensure continued availability of the critical workforce knowledge, skills, and abilities necessary for performance under this Contract.
- (b) When the Contractor determines that a change in the workforce is necessary, the Contractor shall accomplish the workforce restructuring in a manner consistent with the DOE General Workforce Restructuring Plan, if applicable, in effect for the facility or site. The General Plan lays out how Contractor workforce restructuring will be conducted at the applicable site in a manner that is consistent with DOE policy.

The Contractor is only required to provide notification of Self-Select Voluntary Separation Programs of 100 or more if consistent with the following parameters: 1) in accordance with approved laboratory and Contractor policies and contract requirements; 2) no enhanced benefits (severance or pension); 3) no backfilling or re-employment of employees for a one-year period after severance is paid; 4) business case submitted 30 business days in advance of notification date that includes maximum number of voluntary separations, maximum dollars, positions/skills impacted; reasons separations are needed, including how conducting a Self-Select Voluntary Separation Program will better position the Contractor to conduct the mission work; copies of the self-select application and any employee waivers or releases of claims, and a communication plan; and 5) voluntary separations offered to employees in a non-discriminatory and legally compliant manner. There is no backfilling where a separating employee is replaced by an internal candidate so long as:

- (1) The separating employee is leaving voluntarily;
 - (2) The internal replacement is a regular, permanent employee on the Contractor's payroll, not a temporary hire, staff augmentee, or someone serving under a post-doctoral program, or other short term program;
 - (3) The replacement results in a net reduction in headcount and costs of regular employees; and
 - (4) The replacement is accomplished in an otherwise legally compliant manner, including no unlawful intent to discriminate based upon age.
- (c) The Contractor shall ensure it does not hire or rehire individuals who volunteered for termination during a Self-Select Voluntary Separation Program, at any DOE or NNSA site, during the one-year period following the separation. If an employee is hired or rehired prior to the one-year period, the employee may be required to pay back to the Contractor who provided the severance payment, all or a pro-rata amount of the severance received under the Voluntary Separation Program.
 - (d) The Contractor must prepare and submit to the Contracting Officer a specific workforce restructuring plan (Specific Plan), as described below in paragraph (e), if the Contractor intends to reduce its workforce by 100 or more employees through an involuntary separation

action within a rolling 12-month period (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

- (e) The Contractor's Specific Plan shall lay out how the Contractor will conduct its workforce restructuring action at the site. The Contractor's Specific Plan for reducing 100 or more employees through an involuntary separation action shall be submitted to the Contracting Officer for approval at least 60 days in advance of the first communication planned to be given to the employees and public. Any other Specific Plans must be submitted 30 business days in advance of the first communication planned to be given to the employees and public. The templates for contractor Involuntary Separation Plan, as well as the General Release and Waiver Forms, are available online at: <http://www.energy.gov/gc/services/technology-transfer-and-procurement/office-assistant-general-counsel-labor-and-pension>.
- (f) Pay-in-lieu of notice beyond two workweeks requires written advance Contracting Officer approval. The Contractor shall submit the request to the Contracting Officer as part of the Workforce Restructuring package submitted for approval in (e) above, and include the number of days of pay-in-lieu of notice requested, above two work-weeks, a detailed business justification, and the associated costs.
- (g) The Contractor is encouraged to consider the use of employee waivers and releases. DOE has developed a model waiver and release of claims. The forms are available online at the website set forth in (e) above. Any deviation from the models must be approved by the Contracting Officer.
- (h) The Contractor must perform an adverse impact analysis as part of its determination to undertake involuntary separation action(s). A copy of the adverse impact analysis for involuntary separation action(s) affecting 100 or more Contractor employees within a rolling 12-month period shall be submitted to the Contracting Officer and DOE or NNSA site counsel, as applicable, prior to notification of employees selected for involuntary separation (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
- (i) The Contracting Officer will review and approve any Specific Plan or adverse impact analysis submitted for review affecting the reduction of 100 or more employees through an involuntary separation action within 10 business days after submission of a complete package by the Contractor unless the Contractor is notified of issues necessitating an extension of time. Should DOE request additional information from the Contractor regarding any Specific Plan or adverse impact analysis, the Contractor will respond to such request within 3 business days.
- (j) The Contractor is responsible and accountable for conducting and defending all voluntary and involuntary separation actions in compliance with applicable laws, regulations, and the Contract terms and conditions.
- (k) Questions of cost allowability related to: a) any Self-Select Voluntary Separation Programs for which the Contractor provides only notification, or b) any involuntary separation program(s) conducted without Contracting Officer approval will be resolved consistently with applicable laws and regulations and with the terms and conditions of this contract, including, but not limited to, DEAR at 48 C.F.R. 952.231-71(f).

H.11 Labor Standards

- (a) The Contracting Officer will determine the appropriate labor standards that apply to specific work activities in accordance with the Construction Wage Rate Requirements statute (formerly known as the Davis-Bacon Act), the Service Contract Labor Standards statute (formerly known as the Service Contract Act of 1965), or other applicable Federal labor standards law. Prior to the start of any proposed work activities, the Contractor shall request a labor standards determination from the Contracting Officer for specific work activities by submitting proposed work packages that describe the specific activities to be performed for particular work and other information as necessary for DOE to make a determination regarding the appropriate labor standard(s) for the work or aspects of the work (see Section J, Attachment J-4, *Summary of Contract Deliverables*). Once a determination is made and provided to the Contractor, the Contractor shall comply with the determination and shall ensure that appropriate labor standards clauses and requirements are flowed down to and incorporated into any applicable subcontracts.
- (b) The Contractor shall comply, and shall be responsible for compliance by any subcontractor, with the Construction Wage Rate Requirements, Service Contract Labor Standards, or other applicable labor standards law. The Contractor shall conduct such payroll and job-site reviews for construction work, including interviews with employees, with such frequency as may be necessary to assure compliance by its subcontractors and as requested or directed by the DOE. When performing work subject to the Construction Wage Rate Requirements, Contractor shall maintain payroll records for a period of three years from completion of the Contract, or applicable Task Order, for laborers and mechanics performing the work. In accordance with FAR 52.222-41(g) and FAR 52.222-6(b)(4), the Contractor and its subcontractors shall post in a prominent job-site location, the wage determination and, as applicable, Department of Labor Publications WH-1321, Employee Rights under the Davis-Bacon Act, and/or WH-1313, Employee Rights on Government Contracts.
- (c) For subcontracts determined to be subject to the Service Contract Labor Standards, the Contractor will prepare Standard Form 98 (e98), Notice of Intention to Make a Service Contract and Response Notice. This form is available on the Department of Labor website at: <http://www.dol.gov/whd/govcontracts/sca/sf98/index.asp> . The form shall be submitted to the Contracting Officer (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
- (d) In addition to any other requirements in the Contract, Contractor shall as soon as possible notify the Contracting Officer of all labor standards issues, including all complaints regarding incorrect payment of prevailing wages and/or fringe benefits, received from Contractor or subcontractor employees; significant labor standards violations, as defined in 29 Code of Federal Regulations (CFR) 5.7; disputes concerning labor standards pursuant to 29 CFR parts 4, 6, and 8 and as defined in FAR 52.222-41(t); disputed labor standards determinations; Department of Labor investigations; or legal or judicial proceedings related to the labor standards under this Contract, Task Order, or subcontract. The Contractor shall furnish such additional information as may be required from time to time by the Contracting Officer.
- (e) The Contractor shall prepare and submit, to the Contracting Officer, the Semi-Annual Davis-Bacon Enforcement Report, by April 21 and October 21 of each year. Form submittal will be administered through the DOE iBenefits system or its successor system (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

H.12 DOE-H-2003 Worker's Compensation Insurance (Oct 2014)

- (a) Contractors, other than those whose workers' compensation coverage is provided through a state funded arrangement or a corporate benefits program, shall submit to the Contracting Officer for approval all new compensation policies and all initial proposals for self-insurance (Contractors shall provide copies to the Contracting Officer of all renewal policies for workers compensation) (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
- (b) Workers compensation loss income benefit payments, when supplemented by other programs (such as salary continuation, short-term disability) are to be administered so that total benefit payments from all sources shall not exceed 100 percent of the employee's net pay.
- (c) Contractors approve all workers compensation settlement claims up to the threshold established by the Contracting Officer for DOE approval and submit all settlement claims above the threshold to DOE for approval.
- (d) The Contractor shall obtain approval from the Contracting Officer before making any significant change to its workers compensation coverage and shall furnish reports as may be required from time to time by the Contracting Officer.

H.13 DOE-H-2073 Risk Management and Insurance Programs (Dec 2014)

Contractor officials shall ensure that the requirements set forth below are applied in the establishment and administration of DOE-funded prime cost reimbursement contracts for management and operation of DOE facilities and other designated long-lived onsite contracts for which the Contractor has established separate operating business units.

(a) Basic Requirements

- (1) Maintain commercial insurance or a self-insured program, (i.e., any insurance policy or coverage that protects the Contractor from the risk of legal liability for adverse actions associated with its operation, including malpractice, injury, or negligence) as required by the terms of the Contract. Types of insurance include automobile, general liability, and other third-party liability insurance. Other forms of coverage must be justified as necessary in the operation of the Department facility and/or the performance of the Contract, and approved by the DOE.
- (2) Contractors shall not purchase insurance to cover public liability for nuclear incidents without DOE authorization (see DEAR 950.5070 entitled, *Indemnification* and DEAR 950.70 entitled, *Nuclear Indemnification of DOE Contractors*).
- (3) Demonstrate that insurance programs and costs comply with the cost limitations and exclusions at FAR 28.307, *Insurance under Cost Reimbursement Contracts*, FAR 31.205-19, *Insurance and Indemnification*, DEAR 952.231-71, *Insurance-Litigation and Claims*, and DEAR 970.5228-1, *Insurance-Litigation and Claims*.
- (4) Demonstrate that the insurance program is being conducted in the Government's best interest and at a reasonable cost.
- (5) The Contractor shall submit copies of all insurance policies or insurance arrangements to the Contracting Officer no later than 30 days after the purchase date (see Section J, Attachment J-4, *Summary of Contract Deliverables*).

- (6) When purchasing commercial insurance, the Contractor shall use a competitive process to ensure costs are reasonable.
 - (7) Ensure self-insurance programs include the following elements:
 - (i) Compliance with criteria set forth in FAR 28.308 entitled, *Self-Insurance*. Approval of self-insurance is predicated upon submission of verifiable proof that the self-insurance charge does not exceed the cost of purchased insurance. This includes hybrid plans (i.e., commercially purchased insurance with self-insured retention, such as large deductible, matching deductible, retrospective rating cash flow plans, and other plans where insurance reserves are under the control of the insured). The self-insured retention components of such plans are self-insurance and are subject to the approval and submission requirements of FAR 28.308, as applicable.
 - (ii) Demonstration of full compliance with applicable state and federal regulations and related professional administration necessary for participation in alternative insurance programs.
 - (iii) Safeguards to ensure third party claims and claims settlements are processed in accordance with approved procedures.
 - (iv) Accounting of self-insurance charges.
 - (v) Accrual of self-insurance reserve. The Contracting Officer's approval is required and predicated upon the following:
 - A. The claims reserve shall be held in a special fund or interest bearing account.
 - B. Submission of a formal written statement to the Contracting Officer stating that use of the reserve is exclusively for the payment of insurance claims and losses, and that DOE shall receive its equitable share of any excess funds or reserve.
 - C. Annual accounting and justification as to the reasonableness of the claims reserve submitted for Contracting Officer review.
 - D. Claim reserves, not payable within the year the loss occurred, are discounted to present value based on the prevailing Treasury rate.
 - (8) Separately identify and account for interest cost on a Letter of Credit used to guarantee self-insured retention, as an unallowable cost and omitted from charges to the DOE contract.
 - (9) Comply with the Contracting Officer's written direction for ensuring the continuation of insurance coverage and settlement of incurred and/or open claims and payments of premiums owed or owing to the insurer for prior DOE contractors.
- (b) Plan Experience Reporting. The Contractor shall:
- (1) Provide the Contracting Officer with annual experience reports for each type of insurance (e.g., automobile and general liability), listing the following for each category:
 - (i) The amount paid for each claim.
 - (ii) The amount reserved for each claim.

- (iii) The direct expenses related to each claim.
 - (iv) A summary for the year showing total number of claims.
 - (v) A total amount for claims paid.
 - (vi) A total amount reserved for claims.
 - (vii) The total amount of direct expenses.
- (2) Provide the Contracting Officer with an annual report of insurance costs and/or self-insurance charges (see Section J, Attachment J-4, *Summary of Contract Deliverables*). When applicable, separately identify total policy expenses (e.g., commissions, premiums, and costs for claims servicing) and major claims during the year, including those expected to become major claims (e.g., those claims valued at \$100,000 or greater).
- (3) Provide additional claim financial experience data as may be requested on a case-by-case basis.
- (c) Terminating Operations. The Contractor shall:
- (1) Ensure protection of the Government's interest through proper recording of cancellation credits due to policy terminations and/or experience rating;
 - (2) Identify and provide continuing insurance policy administration and management requirements to a successor, other DOE contractors, or as specified by the Contracting Officer; and
 - (3) Reach agreement with DOE on the handling and settlement of claims incurred but not reported at the time of Contract termination; otherwise, the Contractor shall retain this liability.
- (d) Successor Contractor or Insurance Policy Cancellation. The Contractor shall:
- (1) Obtain the written approval of the contracting officer for any change in program direction; and
 - (2) Ensure insurance coverage replacement is maintained as required and/or approved by the contracting officer.

H.14 Overtime Control Reporting

The Contractor shall submit a Summary Overtime Justification Report of the overtime hours worked to the Contracting Officer six (6) months after the NTP and annually thereafter, no later than November 30 of each year (See Section J, Attachment J-4, *Summary of Contract Deliverables*). Summary Overtime Justification Reports shall be reported, at a minimum, by Common Occupational Classification System sub-codes, differentiate between premium and non-premium overtime, and provide sufficient detail to demonstrate all three (3) of the following:

- (1) Compliance with provisions set forth in FAR 52.222-2;
- (2) All other alternatives to overtime were evaluated prior to working overtime and found inadequate or not feasible; and

(3) Overtime hours worked were in the best interest of the Government.

Summary Overtime Justification Reports will be used to assist the Contracting Officer in determining reasonableness and cost allowability. If the total overtime hours on a rolling 12-month average exceeds 10 percent, the Contractor shall submit to the Contracting Officer an Overtime Control Plan (See Section J, Attachment J-4, *Summary of Contract Deliverables*). The overtime percentage is to be calculated by dividing total overtime hours worked by total hours worked (i.e., the sum of overtime hours and straight time hours). This overtime premium will not be considered a Contracting Officer determination of overtime reasonableness or cost allowability.

DOE CORPORATE CLAUSES OTHER THAN CHRM

H.15 DOE-H-2014 Contractor Acceptance of Notices of Violations or Alleged Violations, Fines, and Penalties (Oct 2014) (Revised)

- (a) The Contractor shall accept, in its own name, notices of violation(s) or alleged violations (NOVs/NOAVs) issued by federal or state regulators to the Contractor resulting from the Contractor's performance of work under this contract, without regard to liability. The allowability of the costs associated with fines and penalties shall be subject to other provisions of this Contract.
- (b) Liability and responsibility for fines or penalties and associated costs arising from or related to violations of environmental requirements imposed by applicable Federal, state, and local environmental laws and regulations, including, without limitation, statutes, ordinances, regulations, court orders, consent decrees, administrative orders, or compliance agreements, consent orders, permits, and licenses; and safety, health or quality requirements shall be borne by the party that caused the violation(s). This clause resolves liability for fines and penalties though the cognizant regulatory authority may assess such fines or penalties upon either party or both parties without regard to the allocation of responsibility or liability under this Contract. The allocation of liability for such fine or penalty is effective regardless of which party signs permit application, manifest, reports or other required documents, is assessed a fine or penalty, is a permittee, or is named subject of an enforcement action.
- (c) After providing DOE advance written notice, the Contractor shall conduct negotiations with regulators regarding NOVs/NOAVs and fine and penalties. DOE may participate in all negotiations with regulatory agencies regarding permits, fines, penalties, and any other proposed notice, notice, administrative order, and any similar type of notice as described in paragraphs (a) and (b) above. However, the Contractor shall not make any commitments or offers to regulators that would bind the Government, including monetary obligations, without first obtaining written approval from the CO. Failure to obtain advance written approval may result in otherwise allowable costs being declared unallowable and/or the Contractor being liable for any excess costs to the Government associated with or resulting from such offers/commitments.
- (d) The Contractor shall notify DOE promptly when it receives service from the regulators of NOVs/NOAVs and fines and penalties.

H.16 DOE-H-2016 Performance Guarantee Agreement (Oct 2014)

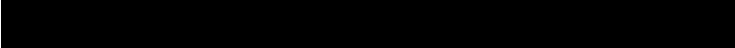
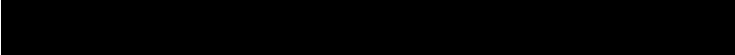
The Contractor's parent organization(s) or all member organizations if the Contractor is a joint venture, limited liability company, or other similar entity, shall guarantee performance of the Contract as evidenced by the Performance Guarantee Agreement incorporated in the Contract in Section J, Attachment J-11 *Executed Performance Guarantee Agreement*.

If the Contractor is a joint venture, limited liability company, or other similar entity where more than one organization is involved, the parent(s) or all member organizations shall assume joint and severable liability for the performance of the contract. In the event any of the signatories to the Performance Guarantee Agreement enters into proceedings related to bankruptcy, whether voluntary or involuntary, the Contractor agrees to furnish written notification of the bankruptcy to the Contracting Officer.

H.17 DOE-H-2017 Responsible Corporate Official and Corporate Board of Directors (Oct 2014) (Revised)

The Contractor has provided a guarantee of performance from its parent company(s) in the form set forth in Section J, Attachment J-11 *Executed Performance Guarantee Agreement*. The individual signing the *Executed Performance Guarantee Agreement* for the parent company(s) should be the Responsible Corporate Official. The Responsible Corporate Official is the person who has sole corporate (parent company(s)) authority and accountability for Contractor performance. DOE may contact, as necessary, the single Responsible Corporate Official identified below regarding Contract performance issues. The parent companies shall proactively support the Responsible Corporate Official to ensure adverse Contract performance issues are avoided, identified, and/or resolved in a timely manner. The Responsible Corporate Official shall promptly notify the DOE Contracting Officer of the corrective actions (both taken and planned) to address the adverse contract performance.

Responsible Corporate Official:

Name: Richard B. Driggs
Position: President and Chief Executive Officer
Company/Organization: CIRI Development Corporation dba North Wind Group
Address: 1425 Higham Street, Idaho Falls, ID 83402
Phone: 
Facsimile: 
Email: 

Should the Responsible Corporate Official or their contact information change during the period of the Contract, the Contractor shall promptly notify the CO in writing of the change.

Identified below is each member of the Corporate Board of Directors that will have corporate oversight. DOE may contact, as necessary, any member of the Corporate Board of Directors, who is accountable for corporate oversight of the Contractor organization and key personnel.

Corporate Board of Directors:

Name: Carsen Jade Dye

Position: President and Treasurer

Company/Organization: North Wind Dynamics, LLC

Address: 1425 Higham Street, Idaho Falls, ID 83402

Phone: [REDACTED]

Facsimile: [REDACTED]

Email: [REDACTED]

Name: Jeffrey (Jeff) Weiss

Position: Treasurer

Company/Organization: North Wind Group

Address: 1425 Higham Street, Idaho Falls, ID 83402

Phone: [REDACTED]

Facsimile: [REDACTED]

Email: [REDACTED]

Name: J.H. (Jack) MacRae, Jr.

Position: Interim Secretary

Company/Organization: North Wind Group

Address: 2800 Solway Road, Knoxville, TN 37931

Phone: [REDACTED]

Facsimile: [REDACTED]

Email: [REDACTED]

Name: Rhonda Oliver

Position: Assistant Secretary

Company/Organization: Cook Inlet Region, Inc. (CIRI)

Address: P.O. Box 93330, Anchorage, AK 99509-3330

Phone: [REDACTED]

Facsimile: [REDACTED]

Email: [REDACTED]

Name: Craig Maki

Position: Facility Security Officer - DOE

Company/Organization: North Wind Dynamics, LLC

Address: 3930 U.S. Route 23, X-100 Building, Piketon, OH 45661

Phone: [REDACTED]

Facsimile: [REDACTED]

Email: [REDACTED]

Should any change occur to the Corporate Board of Directors, the majority interest, or their contact information during the period of the Contract, the Contractor shall promptly notify the CO in writing of the change.

The Responsible Corporate Official and Corporate Board of Directors shall be engaged and accountable for performance of the Contract scope and the highest standard of business integrity through the Contractor's robust performance assurance system in accordance with DOE Order 226.1 *Implementation of Department of Energy Oversight Policy* and the Section H clause, *Contractor Assurance System*. The Responsible Corporate Official through the Contractor shall submit to the Contracting Officer a quarterly report using appropriate corporate metrics for DOE review. The quarterly report shall be risk-informed and a credible self-assessment that includes individual project performance, technical solutions, as needed, and appropriate coverage of potentially high consequence activities under the contract, including work of subcontractors. The annual Contractor Performance Assessment Reporting System (CPARS) evaluation shall consider the execution of the requirements of this clause, including the Contractor's performance managing its subcontractors.

H.18 DOE-H-2018 Privacy Act Systems of Records (Oct 2014) (Revised)

The Contractor shall design, develop, or adopt the following systems of records on individuals to accomplish an agency function pursuant to the Section I clause FAR 52.224-2 entitled, *Privacy Act*.

DOE Privacy Act System No.	DOE Privacy Act System Description
DOE-3	Employee Concerns Program Records
DOE-5	Personnel Records of Former Contractor Employees (Includes All Former Workers)
DOE-10	Energy Employees Occupational Illness Compensation Program Act Files
DOE-11	Emergency Operations Notification Call List
DOE-14	Report of Compensation
DOE-15	Intelligence-Related Access Authorization
DOE-18	Financial Accounting System
DOE-23	Property Accountability System
DOE-26	Official Travel Records
DOE-28	General Training Records
DOE-31	Firearms Qualification Records

DOE-33	Personnel Medical Records (Present and Former DOE Employees and Contractor Employees)
DOE-34	Employee Assistance Program (EAP) Records
DOE-35	Personnel Radiation Exposure Records
DOE-38	Occupational and Industrial Accident Records
DOE-41	Legal Files (Claims, Litigation, Criminal Violations, Patents, and Others)
DOE-43	Personnel Security Clearance Files
DOE-48	Security Education and/or Infraction Reports
DOE-51	Employee and Visitor Access Control Records
DOE-52	Access Control Records of International Visits, Assignments, and Employment at DOE Facilities and Contractor Sites
DOE-53	Access Authorization for ADP Equipment
DOE-63	Personal Identity Verification (PIV) Files
DOE-88	Epidemiologic and Other Health Studies, Surveys, and Surveillances

If the above list does not address all of the systems of records that are generated based on contract performance, then the Contractor shall notify the CO as soon as the discrepancy is discovered. The Contractor shall monitor the identified systems and notify the CO immediately if there is a change to an existing system or if a new system is needed. Lack of notification does not exempt the Contractor from complying with the Privacy Act. To ensure that systems are monitored consistently, the Contractor must review the list annually and notify the CO, in writing, that the list is accurate and up to date.

The above list shall be revised by mutual agreement between the Contractor and the CO, in consultation with the local Privacy Act Officer and/or General Counsel, as necessary, to keep it current. A formal modification to the Contract is not required to incorporate these revisions; however, the revisions become effective upon mutual written agreement of the parties. The mutually agreed-upon revisions shall have the same effect as if they were actually among the systems listed in the table above, for the purpose of satisfying the listing requirement contained in paragraph (a)(1) of the contract clause for FAR 52.224-2 entitled, *Privacy Act*. The revisions will be formally incorporated at the next convenient contract modification. Additional information on Privacy Act Systems of Records can be found on the DOE Privacy Office home page.

FAR 52.224-1 entitled, *Privacy Act Notification*, FAR 52.224-2 entitled, *Privacy Act*, and FAR 52.224-3 entitled, *Privacy Training* are mandatory flow-down clauses that must be included in any subcontract requiring design, development, or operation of a Privacy Act system of records, including third-party medical services contracts. Such subcontracts also require flow down of clauses specifically identifying applicable Privacy Act systems of records into the subcontracts. For example, medical services contracts must include the substance of this clause identifying system of records DOE-33, *Personnel Medical Records*, along with language on records turnover when employees terminate. Subcontracts must also contain scope requirements necessary to ensure DOE and contractor compliance with applicable records management and Privacy Act requirements.

H.19 DOE-H-2019 Disposition of Intellectual Property – Failure to Complete Contract (Jul 2018)

The following provisions shall apply in the event the Contractor does not complete contract performance for any reason:

- (a) The Government may take possession of and use all the technical data, including limited rights data, restricted computer software, and data and software obtained from subcontractors, licensors, and licensees, necessary to complete the work in conformance with this contract, including the right to use the data in any Government solicitations for the completion of the work contemplated under this Contract. Technical data includes, but is not limited to, specifications, designs, drawings, operational manuals, flowcharts, software, databases and any other information necessary for the completion of the work under this Contract. Limited rights data and restricted computer software will be protected in accordance with the provisions of the Section I clause, FAR 52.227-14 *Rights in Data - General*. The Contractor shall ensure that its subcontractors and licensors make similar rights available to the Government and its contractors.
- (b) The Contractor agrees to and does hereby grant to the Government an irrevocable, non-exclusive, paid-up license in and to any inventions or discoveries regardless of when conceived or actually reduced to practice by the Contractor, and any other intellectual property, including technical data, which are owned or controlled by the Contractor, at any time through completion of this Contract and which are incorporated or embodied in the construction of the facilities or which are utilized in the operation or remediation of the facilities or which cover articles, materials or products manufactured at a facility: (1) to practice or to have practiced by or for the Government at the facility; and (2) to transfer such license with the transfer of that facility. The acceptance or exercise by the Government of the aforesaid rights and license shall not prevent the Government at any time from contesting the enforceability, validity or scope of, or title to, any rights or patents or other intellectual property herein licensed.
- (c) In addition, the Contractor will take all necessary steps to assign permits, authorizations, leases, and licenses in any third party intellectual property to the Government, or such other third party as the Government may designate, that are necessary for the completion of the work contemplated under this Contract.

H.20 DOE-H-2021 Work Stoppage and Shutdown Authorization (Oct 2014) (Revised)

- (a) Imminent Health and Safety Hazard is a given condition or situation which, if not immediately corrected, could result in serious injury or death, including exposure to radiation and toxic/hazardous chemicals. Imminent Danger in relation to the facility safety envelope is a condition, situation, or proposed activity which, if not terminated, could cause, prevent mitigation of, or seriously increase the risk of (1) nuclear criticality, (2) radiation exposure, (3) fire/explosion, and/or (4) toxic hazardous chemical exposure.
- (b) Work Stoppage. In the event of an Imminent Health and Safety Hazard, an activity that could adversely affect the safe operation of, or could cause serious damage to the facility if allowed to continue, or an action that could result in the release of radiological or chemical hazards to the environment in excess of regulatory limits, identified by facility line management or operators or facility health and safety personnel overseeing facility operations, or other

individuals, the individual or group identifying the imminent hazard situation shall immediately take actions to eliminate or mitigate the hazard (e.g., directing the operator/implementer of the activity or process causing the imminent hazard to stop work, initiating emergency response actions or other actions) to protect the health and safety of the workers and the public, and to protect DOE facilities and the environment. In the event an Imminent Health and Safety Hazard is identified, the individual or group identifying the hazard should coordinate with an appropriate Contractor official, who will direct the shutdown or other actions, as required. Such mitigating action(s) should subsequently be coordinated with the DOE and Contractor management. The suspension or stop-work order should be promptly confirmed in writing by the CO.

- (c) Shutdown. In the event of an imminent danger in relation to the facility safety envelope or a non-Imminent Health and Safety Hazard identified by facility line managers, facility operators, health and safety personnel overseeing facility operations, or other individuals, the individual or group identifying the potential health and safety hazard may recommend facility shutdown in addition to any immediate actions needed to mitigate the situation. However, the recommendation must be coordinated with Contractor management, and the DOE Site Manager. Any written direction to suspend operations shall be issued by the CO.
- (d) This clause flows down to all subcontractors at all tiers. Therefore, the Contractor shall insert a clause, modified appropriately to substitute “Contractor Representatives” for “the CO” in all subcontracts.

H.21 DOE-H-2033 Alternative Dispute Resolution (Oct 2014)

- (a) The DOE and the Contractor both recognize that methods for fair and efficient resolution of contractual issues in controversy by mutual agreement are essential to the successful and timely completion of Contract requirements. Accordingly, DOE and the Contractor shall use their best efforts to informally resolve any contractual issue in controversy by mutual agreement. Issues of controversy may include a dispute, claim, question, or other disagreement. The parties agree to negotiate with each other in good faith, recognizing their mutual interests, and attempt to reach a just and equitable solution satisfactory to both parties.
- (b) If a mutual agreement cannot be reached through negotiations within a reasonable period of time, the parties may use a process of alternate dispute resolution (ADR) in accordance with the clause at FAR 52.233-1, Disputes. The ADR process may involve mediation, facilitation, fact-finding, group conflict management, and conflict coaching by a neutral party. The neutral party may be an individual, a board comprised of independent experts, or a company with specific expertise in conflict resolution or expertise in the specific area of controversy. The neutral party will not render a binding decision, but will assist the parties in reaching a mutually satisfactory agreement. Any opinions of the neutral party shall not be admissible in evidence in any subsequent litigation proceedings.
- (c) Either party may request that the ADR process be used. The Contractor shall make a written request to the Contracting Officer, and the Contracting Officer shall make a written request to the appropriate official of the Contractor. A voluntary election by both parties is required to participate in the ADR process. The parties must agree on the procedures and terms of the process, and officials of both parties who have the authority to resolve the issue must participate in the agreed upon process.

- (d) ADR procedures may be used at any time that the Contracting Officer has the authority to resolve the issue in controversy. If a claim has been submitted by the Contractor, ADR procedures may be applied to all or a portion of the claim. If ADR procedures are used subsequent to issuance of a Contracting Officer's final decision under the clause at FAR 52.233-1, Disputes, their use does not alter any of the time limitations or procedural requirements for filing an appeal of the Contracting Officer's final decision and does not constitute reconsideration of the final decision.
- (e) If the Contracting Officer rejects the Contractor's request for ADR proceedings, the Contracting Officer shall provide the Contractor with a written explanation of the specific reasons the ADR process is not appropriate for the resolution of the dispute. If the Contractor rejects the Contracting Officer's request to use ADR procedures, the Contractor shall provide the Contracting Officer with the reasons for rejecting the request.

H.22 DOE-H-2034 Contractor Interface with Other Contractors and/or Government Employees (Oct 2014) (Revised)

The Government may award contracts to other contractors for work to be performed at a DOE-owned or DOE-controlled site or facility. The Contractor shall cooperate fully with all other onsite DOE contractors and Government employees. The Contractor shall coordinate its own work with such other work as may be directed by the CO or a duly authorized representative. The Contractor shall not commit any act which will interfere with the performance of work by any other contractor or by a Government employee and seek CO direction if there is an unresolved conflict.

H.23 DOE-H-2035 Organizational Conflict of Interest Management Plan (Oct 2014) (Revised)

Within 15 calendar days after the Notice To Proceed, the Contractor shall submit to the CO for approval an Organizational Conflict of Interest (OCI) Management Plan (Plan). The Plan shall describe the Contractor's program to identify, avoid, neutralize, or mitigate potential or actual conflicts of interest that exist or may arise during contract performance and otherwise comply with the requirements of the clause at DEAR 952.209-72 entitled, Organizational Conflicts of Interest. The Plan shall be periodically updated as required during the term of the Contract. The Plan shall include, as a minimum, the following:

- (a) The procedures for identifying and evaluating past, present, and anticipated contracts of the Contractor, its related entities and other performing entities under the Contract.
- (b) The procedures the Contractor will utilize to avoid, neutralize, or mitigate potential or actual conflicts of interest.
- (c) The procedures for reporting actual or potential conflicts of interest to the CO. The resolution of potential or actual conflicts of interest that exist or may arise during contract performance shall be documented as part of the Plan.
- (d) The procedures the Contractor will utilize to oversee, implement, and update the Plan, to include assigning responsibility for management, oversight and compliance to an individual in the Contractor's organization with full authority to implement the Plan.
- (e) The procedures for ensuring all required representations, certifications and factual analyses are submitted to the CO for approval in a timely manner.

- (f) The procedures for protecting agency information that could lead to an unfair competitive advantage if disclosed including collecting disclosure agreements covering all individuals, subcontractors, and other entities with access to agency-sensitive information and physical safeguarding of such information.
- (g) An OCI training and awareness program that includes periodic, recurring training and a process to evidence employee participation.
- (h) The enforceable, employee disciplinary actions to be used by the Contractor for violation of OCI requirements.

**H.24 DOE-H-2041 Sustainable Acquisition Under DOE Service Contracts (Oct 2014)
(Revised)**

- (a) Pursuant to Executive Orders 13834, Efficient Federal Operations, the Department of Energy (DOE) is committed to managing its facilities in a manner that will promote the natural environment and protect the health and well-being of its Federal employees and contractor service providers. The Contractor shall use its best efforts to support DOE in meeting those commitments, including sustainable acquisition or environmentally preferable contracting which may involve several interacting initiatives, such as -
 - (1) Alternative Fueled Vehicles and Alternative Fuels;
 - (2) Biobased Content Products (USDA Designated Products);
 - (3) Energy Efficient Products;
 - (4) Non-Ozone Depleting Alternative Products;
 - (5) Recycled Content Products (EPA Designated Products); and
 - (6) Water Efficient Products (EPA Water Sense Labeled Products).
- (b) The Contractor should become familiar with these information resources:
 - (1) Recycled Products are described at <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.
 - (2) Biobased Products are described at <https://www.biopreferred.gov/BioPreferred/>.
 - (3) Energy efficient products are described at <https://www.energystar.gov/products> for Energy Star products.
 - (4) FEMP designated products are described at <https://www.energy.gov/eere/femp/energy-efficient-products-and-energy-saving-technologies>
 - (5) Environmentally Preferable Computers are described at <https://www.epeat.net>.
 - (6) Non-Ozone Depleting Alternative Products are described at <https://www.epa.gov/ozone-layer-protection>.
 - (7) Water efficient plumbing fixtures are described at <https://epa.gov/watersense>.

- (c) If, in the course of providing services at the DOE site, the Contractor's services necessitate the acquisition of any of the above types of products, it is expected that the Contractor will acquire the sustainable, environmentally preferable models unless the product is not available competitively within a reasonable time, at a reasonable price, is not life cycle cost efficient in the case of energy consuming products, or does not meet reasonable performance standards. While there is no formal reporting, DOE prepares a sustainable acquisition annual report and the Contractor may be asked by the Contracting Officer to provide information in support of DOE's report.

H.25 DOE-H-2043 Assignment and Transfer of Prime Contracts and Subcontracts (Oct 2014) (Revised)

- (a) Assignment and Transfer of other DOE Prime Contracts. During the period of performance (POP) of this Contract it may become necessary for the DOE to transfer and assign existing or future DOE prime contracts in whole or in part supporting site work to this Contract. The Contractor shall accept the transfers and assignments of contracts. Transfer and assignment of prime contracts to the Contractor, if any, will be for administration purposes, and once transferred, will become subcontracts to the Contractor. Any recommendations and/or suggestions on individual transfers shall be submitted in writing to the CO prior to the transfer or assignment.
- (b) Assignment and Transfer of this Prime Contract. During the POP of this Contract it may become necessary for the DOE to transfer and assign in whole or in part this Contract to another DOE contractor. The Contractor shall accept the transfers and assignment. Transfer and assignment, if any, will be for administration purposes, and once transferred, will become a subcontract to the assignee. Any recommendations and/or suggestions on individual transfers shall be submitted in writing to the CO prior to the transfer or assignment.
- (c) Transfer and Assignment of Subcontracts. The Contractor agrees to transfer and assign or accept transfer and assignment of existing subcontracts including lower-tier subcontracts as determined necessary by DOE for continuity of operations. The transfer and assignment may be to or from another contractor or to or from DOE as a prime contractor. Transfer or assignment of subcontracts to or from the Contractor, if any, will be for administration purposes, and once transferred, will become subcontracts to the Contractor. The Contractor shall use its best efforts to negotiate changes to the assigned subcontracts incorporating mandatory flow-down provisions at no cost. If the subcontractor refuses to accept the changes or requests price adjustments, the Contractor will notify the CO in writing. This Clause is required as a flow-down clause in all subcontracts.

H.26 DOE-H-2045 Contractor Community Commitment (OCT 2014) (REVISED)

- (a) The Contractor may engage in any community actions or activities it determines meets the objectives of DOE's community commitment policy. It is the policy of the DOE to be a constructive partner in the geographic region in which DOE conducts its business. The basic elements of this policy include: (1) Recognizing the diverse interests of the region and its stakeholders, (2) engaging regional stakeholders in issues and concerns of mutual interest, and (3) recognizing that giving back to the community is a worthwhile business practice. Accordingly, the Contractor agrees that its business operations and performance under the Contract will be consistent with the intent of the policy and elements set forth above. Actions

and activities in the areas listed below are representative of the areas in which the Contractor may choose to perform. However, the list is not all-inclusive and is not intended to preclude the Contractor from initiating and performing other constructive community activities nor involvement in charitable endeavors it deems worthwhile.

- (1) Regional educational outreach programs. The objectives of these programs include teacher enhancement, student support, curriculum enhancement, educational technology, public understanding, and providing the services of contractor employees to schools, colleges, and universities. Regional educational outreach programs could involve providing contractor employees the opportunity to improve their employment skills and opportunities by an educational assistance allowance, provision for outside training programs either during or outside regular work hours, or executive training programs for non-executive employees. This could also involve participating in activities that foster relationships with regional educational institutions and other institutions of higher learning, or encouraging students to pursue science, engineering, and technology careers.
- (2) Regional purchasing programs. The Contractor may conduct business alliances with regional vendors. These alliances may include training and mentoring programs to enable regional vendors to compete effectively for subcontracts and purchase orders and/or assistance with the development of business systems (accounting, budget, payroll, property, etc.) to enable regional vendors to meet the audit and reporting requirements of the Contractor and DOE. These alliances may also serve to encourage the formation of regional trade associations which will better enable regional businesses to satisfy the Contractor's needs.

The Contractor may coordinate and cooperate with the Chambers of Commerce, Small Business Development Centers, and like organizations, and make prospective regional vendors aware of any assistance that may be available from these entities. DOE encourages the use of regional vendors in fulfilling contract requirements.

- (3) Community support. The Contractor may directly sponsor specific local community activities or sponsor individual employees to work with a specific local community activity. The Contractor may provide support and assistance to community service organizations. The Contractor may support strategic partnerships with professional and scientific organizations to enhance recruitment into all levels of its organization.
- (b) The Contractor may use fee dollars to pay for its community commitment actions, as it deems appropriate. All costs to be incurred by the Contractor for community commitment actions and activities are unallowable and non-reimbursable under the contract.
- (c) The Contractor shall encourage its subcontractors, at all tiers, to participate in these activities.

H.27 RESERVED

H.28 DOE-H-2052 Representations, Certifications, and Other Statements of the Offeror (Oct 2014) (Revised)

The Contractor's Representations, Certifications, and Other Statements, dated September 11, 2024 made in response to Solicitation No.89303324REM000130 are hereby incorporated into the Contract.

H.29 DOE-H-2053 Worker Safety and Health Program in accordance with 10 CFR 851 (Oct 2014)

- (a) The Contractor shall comply with all applicable safety and health requirements set forth in 10 CFR 851, Worker Safety and Health Program, and any applicable DOE Directives incorporated into the Contract. The Contractor shall develop, implement, and maintain a written Worker Safety and Health Program (WSHP) which shall describe the Contractor's method for complying with and implementing the applicable requirements of 10 CFR 851. The WSHP shall be submitted to and approved by DOE. The approved WSHP must be implemented prior to the start of work. In performance of the work, the Contractor shall provide a safe and healthful workplace and must comply with its approved WSHP and all applicable federal and state environment, health, and safety regulations.
- (b) The Contractor shall take all reasonable precautions to protect the environment, health, and safety of its employees, DOE personnel, and members of the public. When more than one contractor works in a shared workplace, the Contractor shall coordinate with the other contractors to ensure roles, responsibilities, and worker safety and health provisions are clearly delineated. The Contractor shall participate in all emergency response drills and exercises related to the Contractor's work and interface with other DOE contractors.
- (c) The Contractor shall take all necessary and reasonable steps to minimize the impact of its work on DOE functions and employees, and immediately report all job-related injuries and/or illnesses which occur in any DOE facility to the Contracting Officer Representative (COR). Upon request, the Contractor shall provide to the COR a copy of occupational safety and health self-assessments and/or inspections of work sites for job hazards for work performed at DOE facilities.
- (d) The Contracting Officer may notify the Contractor, in writing, of any noncompliance with the terms of this clause, and the corrective action(s) to be taken. After receipt of such notice, the Contractor shall immediately take such corrective action(s).
- (e) In the event that the Contractor fails to comply with the terms and conditions of this clause, the Contracting Officer may, without prejudice to any other legal or contractual rights, issue a stop-work order halting all or any part of the work. Thereafter, the Contracting Officer may, at his or her discretion, cancel the stop-work order so that the performance of work may be resumed. The Contractor shall not be entitled to an equitable adjustment of the Contract amount or extension of the performance schedule due to any stop-work order issued under this clause.
- (f) The Contractor shall flow down the requirements of this clause to all subcontracts at any tier.
- (g) In the event of a conflict between the requirements of this clause and 10 CFR 851, the requirements of 10 CFR 851 shall take precedence.

H.30 DOE-H-2058 Designation and Consent of Teaming Subcontracts – Alternate I (Oct 2014) (Revised)

- (a) The following subcontractors have been determined to be Teaming Subcontractors:
Swift and Staley, Inc.

- (b) In the event that the Contractor plans either to award or use a new Teaming Subcontractor or replace an existing, approved Teaming Subcontractor identified in paragraph (a) above, the Contractor shall provide advance notification to, and obtain consent from, the Contracting Officer, notwithstanding the consent requirements under any approved purchasing system or any other terms or conditions of the Contract. Consent to these subcontracts is retained by the Contracting Officer and will not be delegated.
- (c) In the event that the Contractor proposes to use a new, or replace, one or more of the approved Teaming Subcontractors identified in paragraph (a) above in performance of the Contract, the Contractor shall provide advance notification to, and obtain consent from the cognizant Contracting Officer notwithstanding any other terms and conditions of the Contract. Consent of these subcontracts is retained by the cognizant Contracting Officer and will not be delegated. The requirements of this paragraph (c) apply when the Contractor proposes the use of a new Teaming Subcontractor either prior to or subsequent to the award of the individual Task Order. The Contractor shall provide rationale and a detailed explanation including the equivalency or similarity of the experience and qualifications to the above listed Teaming Subcontractor and any other information requested by the cognizant Contracting Officer. Consent may be provided on a one time basis only and should not be construed as authorizing the use of the new Teaming Subcontractor on future Task Orders.

H.31 DOE-H-2059 Preservation of Antiquities, Wildlife, and Land Areas (Oct 2014)

- (a) Federal Law provides for the protection of antiquities located on land owned or controlled by the Government. Antiquities include Indian graves or campsites, relics and artifacts. The Contractor shall control the movements of its personnel and its subcontractor's personnel at the job site to ensure that any existing antiquities discovered thereon will not be disturbed or destroyed by such personnel. It shall be the duty of the Contractor to report to the Contracting Officer the existence of any antiquities so discovered.
- (b) The Contractor shall also preserve all vegetation (including wetlands) except where such vegetation must be removed for survey or construction purposes. Any removal of vegetation shall be in accordance with the terms of applicable habitat mitigation plans and permits. Furthermore, all wildlife must be protected consistent with programs approved by the Contracting Officer.
- (c) Except as required by or specifically provided for in other provisions of this contract, the Contractor shall not perform any excavations, earth borrow, preparation of borrow areas, or otherwise disturb the surface soils within the job site without the prior approval of DOE or its designee.

H.32 DOE-H-2061 Change Order Accounting (Oct 2014)

The Contractor shall maintain change order accounting whenever the estimated cost of a change or series of related changes exceeds \$100,000. The Contractor, for each change or series of related changes, shall maintain separate accounts, by job order or other suitable accounting procedure, of all incurred segregable, direct costs (less allocable credits) of work, both changed and not changed, allocable to the change. The Contractor shall maintain such accounts until the parties agree to an equitable adjustment for the changes ordered by the Contracting Officer or the matter is conclusively disposed of in accordance with the Disputes clause.

H.33 DOE-H-2063 Confidentiality of Information (Nov 2023)

- (a) Performance of work under this Contract may result in the Contractor having access to Controlled Unclassified Information (CUI), via written or electronic documents, or by virtue of having access to DOE's electronic or other systems. Such CUI includes personally identifiable information (such as social security account numbers) or proprietary business, technical, or financial information belonging to the Government or other companies or organizations. The Contractor shall treat this information as confidential and agrees not to use this information for its own purposes, or to disclose the information to third parties, unless specifically authorized to do so in writing by the CO.
- (b) The restrictions set out in paragraph (a) above, however, do not apply to:
 - (1) Information which, at the time of receipt by the Contractor, is in the public domain;
 - (2) Information which, subsequent to receipt by the Contractor, becomes part of the public domain through no fault or action of the Contractor;
 - (3) Information which the Contractor can demonstrate was previously in its possession and was not acquired directly or indirectly as a result of access obtained by performing work under this Contract;
 - (4) Information which the Contractor can demonstrate was received from a third party who did not require the Contractor to hold it in confidence; or
 - (5) Information which is subject to release under applicable law.
- (c) These provisions do not alter the Contractor's and their employees' obligations, rights, or liabilities created by existing statute or Executive order relating to (1) classified information, (2) communications to Congress, (3) the reporting to an Inspector General or the Office of Special Counsel of a violation of any law, rule, or regulation, or mismanagement, a gross waste of funds, an abuse of authority, or a substantial and specific danger to public health or safety, or (4) any other whistleblower protection. The definitions, requirements, obligations, rights, sanctions, and liabilities created by controlling Executive orders and statutory provisions are incorporated into this agreement and are controlling.
- (d) The Contractor shall obtain a written agreement from each of its employees who are granted access to, or furnished with, CUI, whereby the employee agrees that he or she will not discuss, divulge, or disclose any such information to any person or entity except those persons within the Contractor's organization directly concerned with the performance of the Contract. The agreement shall be in a form satisfactory to the CO.
- (e) Upon request of the CO, the Contractor agrees to execute an agreement with any party which provides CUI to the Contractor pursuant to this Contract, or whose facilities the Contractor is given access to that restrict use and disclosure of CUI obtained by the Contractor. A copy of the agreement, which shall include all material aspects of this clause, shall be provided to the CO for approval.
- (f) Upon request of the CO, the Contractor shall supply the Government with reports itemizing the confidential or proprietary information it receives under this Contract and identify the source (company, companies or other organizations) of the information.
- (g) The Contractor agrees to flow down this clause to all subcontracts issued under this Contract.

H.34 DOE-H-2064 Use of Information Technology Equipment, Software, and Third Party Services – Alternate I (Oct 2014)

- (a) Acquisition of Information Technology. The Government may provide information technology equipment, existing computer software (as described in 48 CFR 27.405), and third party services for the Contractor's use in the performance of the contract; and the Contracting Officer may provide guidance to the Contractor regarding usage of such equipment, software, and third party services. The Contractor is not authorized to acquire (lease or purchase) information technology equipment, existing computer software, or third party services at the Government's direct expense without prior written approval of the Contracting Officer. Should the Contractor propose to acquire information technology equipment, existing computer software, or third party services, the Contractor shall provide to the Contracting Officer justification for the need, including a complete description of the equipment, software or third party service to be acquired, and a lease versus purchase analysis if appropriate.
- (b) The Contractor shall immediately provide written notice to the Contracting Officer's Representative when an employee of the Contractor no longer requires access to the Government information technology systems.
- (c) The Contractor shall not violate any software licensing agreement, or cause the Government to violate any licensing agreement.
- (d) The Contractor agrees that its employees will not use, copy, disclose, modify, or reverse engineer existing computer software provided to it by the Government except as permitted by the license agreement or any other terms and conditions under which the software is made available to the Contractor.
- (e) If at any time during the performance of this Contract the Contractor has reason to believe that its utilization of Government furnished existing computer software may involve or result in a violation of the software licensing agreement, the Contractor shall promptly notify the Contracting Officer, in writing, of the pertinent facts and circumstances. Pending direction from the Contracting Officer, the Contractor shall continue performance of the work required under this Contract without utilizing the software.
- (f) The Contractor agrees to include the requirements of this clause in all subcontracts at any tier.
- (g) The Contractor shall comply with the requirements of those DOE directives, or parts thereof, identified in Section J, Attachment J-2, *Requirements Sources and Implementing Documents*, in implementing the requirements of this clause. The Contracting Officer, may, at any time, unilaterally amend this clause in order to add, modify or delete specific requirements.

H.35 DOE-H-2067 Government Furnished On-site Facilities or Services (Apr 2018)

- (a) Pursuant to the Government Property clause of this contract, the Government shall, during the period of performance of this contract, furnish to the Contractor office space for approximately 85 contractor personnel. Additional office space may be provided by the Government as necessary for contract performance. The Contractor shall not acquire or lease any office space without the prior written approval of the Contracting Officer.

- (b) As necessary during contract performance, the Government shall provide to the Contractor, for that office space described in paragraph (a) above, including office furnishing, supplies, utilities, and access to Government-owned computer systems.

H.36 DOE-H-2068 Conference Management (Mar 2023)

The Contractor agrees that:

- (a) The Contractor shall ensure that Contractor-sponsored conferences, and Contractor participation in DOE conferences sponsored by a Departmental Element, reflect the DOE/NNSA's commitment to fiscal responsibility, appropriate stewardship of taxpayer funds and support the mission of DOE/NNSA as well as other sponsors of work. In addition, the Contractor shall ensure its sponsored conferences do not include any activities that create the appearance of taxpayer funds being used in a questionable manner.
- (b) For the purposes of this clause, "conference" is first defined by the Federal Travel Regulation (FTR) as "[a] meeting, retreat, seminar, symposium, or event that involves attendee travel. The term 'conference' also applies to training activities that are considered to be conferences under 5 C.F.R 410.404." Additionally, the Department's conference activity reporting guideline expands the FTR conference definition to disregard attendee travel as a determining factor, i.e., reporting can be required without the existence of attendee travel.
- (c) Contractor-sponsored conferences include those events that meet the Department's expanded conference definition, and a DOE Contractor holds the role of primary decision-maker for key planning items such as conference theme, agenda, location/venue, dates, and conference participation.
- (d) Merely providing the Contractor's facility space for a conference, or Contractor staff participating in a conference, or procuring conference booth space, giving a speech, or serving as an honorary chairperson does not connote Contractor sponsorship.
- (e) The Contractor will provide information on conferences they plan to sponsor, when expected costs exceed \$100,000 in net costs to the Department, in the Department's Conference Management Tool (CMT), including:
 - (1) Conference title, description, and date
 - (2) Location and venue
 - (3) Description of any unusual expenses (e.g., promotional items)
 - (4) Description of contracting procedures used (e.g., competition for space/support)
 - (5) Costs for space, food/beverages, audio visual, travel/per diem, attendee registration costs
 - (6) Number of attendees
- (f) The Contractor will not expend funds on the proposed Contractor-sponsored conferences with expenditures estimated to exceed \$100,000 until notified of approval by the contracting officer and approved by the corresponding federal executive oversight entity.
- (g) For DOE-sponsored conferences (i.e., sponsored by a Departmental Element), the Contractor will not expend funds on the proposed conference that exceeds \$100,000 in net estimated DOE cost, until it is approved in the CMT by the management of the Departmental Element sponsoring the conference.

- (1) DOE-sponsored conferences include events that meet the Department's expanded conference definition, and a Departmental Element holds the role of primary decision-maker for key planning items such as conference theme, agenda, location/venue, dates and conference participation.
- (2) Merely providing Federal facility space for a conference, or Federal staff participating in a conference, or procuring conference booth space, giving a speech, or serving as an honorary chairperson does not connote DOE sponsorship.
- (3) The Contractor will provide cost and attendance information on their participation in all DOE-sponsored conferences in the DOE Conference Management Tool.
- (h) For conferences sponsored by a non-DOE external entity, the Contractor shall develop and implement a process to ensure costs related to such conferences are tracked, allowable, allocable, reasonable, and further the mission of DOE/NNSA.
- (i) Contractors are not required to enter participation or cost information on conferences sponsored by a non-DOE external entity in DOE'S Conference Management Tool.

H.37 DOE-H-2070 Key Personnel – Alternate I (Oct 2014) (Revised)

- (a) Pursuant to the clause DEAR 952.215-70 entitled, *Key Personnel*, the required key personnel for this Contract are identified below (Table H-1):

Name	Position
	Program Manager
	Security Manager
	Project Integration Manager

In addition to the requirement for the CO's approval before removing, replacing, or diverting any of the listed key personnel, the CO's approval is also required for any change to the position assignment of a current key person.

- (1) Key personnel team requirements. The CO and designated COR(s) shall have direct access to the key personnel assigned to the Contract. All key personnel shall be assigned full-time to their respective positions and their permanent duty station within the local area of the site at which the work is to be performed. The Contractor shall notify the CO and request approval in writing at least 60 days in advance of any changes to key personnel.
- (2) No key person position shall remain vacant for a period more than 30 days following CO approval of a change in key personnel, or the Contractor will be subject to reduction of fee according to (c)(1) or (c)(2) below respective to the key position vacated.
- (3) Approval of changes to key personnel is at the unilateral discretion of the CO.
- (4) The Key Personnel shall have a "Q" clearance level (or equivalent) at the time of their effective employment date in support of this Contract, or the ability to obtain such within 12 months of their effective employment date in support of this Contract (note that this deadline will be re-evaluated if there are delays determined to be beyond the control of the key person).

(b) Definitions. In addition to the definitions contained in the clause DEAR 952.215-70, the following shall apply:

- (1) Key personnel are considered “managerial personnel” under the clause DEAR 952.231-71 entitled, Insurance – Litigation and Claims.
- (2) For the purposes of this Clause, “Changes to Key Personnel,” is defined as: (i) any change to the position assignment of a current key person under the Contract, except for a person who acts for short periods of time, in the place of a key person during his or her absence, the total time of which shall not exceed 30 working days during any given year (ii) utilizing the services of a new substitute key person for assignment to the Contract beyond 30 working days; or (iii) assigning a current key person for work outside the Contract.
- (3) For the purposes of this Clause, “Beyond the Contractor’s Control,” is defined as an event for which the Contractor lacked legal authority or ability to prevent “Changes to Key Personnel.”

(c) Contract fee reductions for changes to Key Personnel.

Any key person change according to the definition for “Changes to Key Personnel” above shall be subject to reduction of fee according to (c)(1) or (c)(2) below respective to the key position vacated.

- (1) Notwithstanding the approval by the CO, any time the Program Manager is removed, replaced, or diverted within two years of being placed in the position, the earned fee under the Contract may be permanently reduced by \$50,000 for each and every such occurrence. A change to a key person “Beyond the Contractor’s Control” shall not result in a permanent reduction of fee under this subsection.
- (2) Notwithstanding the approval by the CO, any time a key person other than the Program Manager is removed, replaced, or diverted within two years of being placed in the position, the earned fee may be permanently reduced by \$25,000 for each and every such occurrence. A change to a key person, other than the Program Manager, “Beyond the Contractor’s Control” shall not result in a permanent reduction of fee under this subsection.
- (3) The Contractor may request in writing that the CO consider waiving all or part of a reduction in earned fee. Such written request shall include the Contractor’s basis for the removal, replacement, or diversion of any key personnel. The CO shall have the unilateral discretion to make the determination to waive all or part of the reduction in earned fee.

H.38 DOE-H-2071 Department of Energy Directives (Oct 2014)

- (a) In performing work under this contract, the Contractor shall comply with the requirements of those Department of Energy (DOE) directives, or parts thereof listed in Section J, Attachment J-2, *Requirements Sources and Implementing Documents*.
- (b) The Contracting Officer may, at any time, unilaterally amend this clause, or other clauses which incorporate DOE directives, in order to add, modify or delete specific requirements. Prior to revising the listing of directives, the Contracting Officer shall notify the Contractor

in writing of the Department's intent to revise the list, and the Contractor shall be provided with the opportunity to assess the effect of the Contractor's compliance with the revised list on contract cost and funding, technical performance, and schedule, and identify any potential inconsistencies between the revised list and the other terms and conditions of the Contract. Within 30 days after receipt of the Contracting Officer's notice, the Contractor shall advise the Contracting Officer in writing of the potential impact of the Contractor's compliance with the revised list. Based on the information provided by the Contractor and any other information available, the Contracting Officer shall decide whether to revise the listing of directives and so advise the Contractor not later than 30 days prior to the effective date of the revision.

- (c) Notwithstanding the process described in paragraph(b), the Contracting Officer may direct the Contractor to immediately begin compliance with the requirements of any directive.
- (d) The Contractor and the Contracting Officer shall identify and, if appropriate, agree to any changes to other contract terms and conditions, including cost and schedule, associated with the revision pursuant to the changes clauses in Section I of this Contract.
- (e) Regardless of the performer of the work, the Contractor is responsible for compliance with the requirements of this clause. The Contractor shall include this clause in all subcontracts to the extent necessary to ensure the Contractor's compliance with these requirements.

H.39 DOE-H-2072 Use of Government Vehicles by Contractor Employees (Oct 2014)

- (a) The Government will provide Government-owned and/or -leased motor vehicles for the Contractor's use in performance of this Contract in accordance with the clause FAR 52.245-1, *Government Property* and FAR 52.251-2, *Interagency Fleet Management System (IFMS) Vehicles and Related Services*.
- (b) The Contractor shall ensure that its employees use and operate Government-owned and/or -leased motor vehicles in a responsible and safe manner to include the following requirements:
 - (1) Use vehicles only for official purposes and solely in the performance of the Contract.
 - (2) Do not use vehicles for transportation between an employee's residence and place of employment unless authorized by the Contracting Officer.
 - (3) Comply with Federal, State and local laws and regulations for the operation of motor vehicles.
 - (4) Possess a valid State, District of Columbia, or commonwealth's operator license or permit for the type of vehicle to be operated.
 - (5) Operate vehicles in accordance with the operator's packet furnished with each vehicle.
 - (6) Use seat belts while operating or riding in a Government vehicle.
 - (7) Do not use tobacco products while operating or riding in a Government vehicle.
 - (8) Do not provide transportation to strangers or hitchhikers.
 - (9) Do not engage in "text messaging" while operating a Government vehicle, which includes those activities defined in the clause at FAR 52.223-18, *Encouraging Contractor Policies to Ban Text Messaging While Driving*.

- (10) In the event of an accident, provide information as may be required by State, county or municipal authorities and as directed by the Contracting Officer.
- (c) The Contractor shall-
 - (1) Establish and enforce suitable penalties against employees who use, or authorize the use of Government vehicles for unofficial purposes or for other than in the performance of the contract; and
 - (2) Pay any expenses or cost, without Government reimbursement, for using Government vehicles other than in the performance of the Contract.
- (d) The Contractor shall insert this clause in all subcontracts in which Government-owned and/or -leased vehicles are to be provided for use by subcontractor employees.

H.40 DOE-H-2075 Prohibition on Funding for Certain Nondisclosure Agreements (Oct 2014)

The Contractor agrees that:

- (a) No cost associated with implementation or enforcement of nondisclosure policies, forms or agreements shall be allowable under this Contract if such policies, forms or agreements do not contain the following provisions: "These provisions are consistent with and do not supersede, conflict with, or otherwise alter the employee obligations, rights, or liabilities created by existing statute or Executive order relating to: (1) classified information, (2) communications to Congress, (3) the reporting to an Inspector General of a violation of any law, rule, or regulation, or mismanagement, a gross waste of funds, an abuse of authority, or a substantial and specific danger to public health or safety, or (4) any other whistleblower protection. The definitions, requirements, obligations, rights, sanctions, and liabilities created by controlling Executive orders and statutory provisions are incorporated into this agreement and are controlling."
- (b) The limitation above shall not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.
- (c) Notwithstanding the provisions of paragraph (a), a nondisclosure or confidentiality policy form or agreement that is to be executed by a person connected with the conduct of an intelligence or intelligence-related activity, other than an employee or officer of the United States Government, may contain provisions appropriate to the particular activity for which such document is to be used. Such form or agreement shall, at a minimum, require that the person will not disclose any classified information received in the course of such activity unless specifically authorized to do so by the United States Government. Such nondisclosure or confidentiality forms shall also make it clear that they do not bar disclosures to Congress, or to an authorized official of an executive agency or the Department of Justice, that are essential to reporting a substantial violation of law.

H.41 DOE-H-2076 Lobbying Restrictions (Nov 2018)

In accordance with 18 U.S.C. § 1913, the Contractor agrees that none of the funds obligated on this award shall be expended, directly or indirectly, to influence congressional action on any

legislation or appropriation matters pending before Congress. This restriction is in addition to those prescribed elsewhere in statute and regulation.

H.42 DOE-H-2080 Workplace Substance Abuse Programs at DOE Sites (Apr 2018)

- (a) Program implementation. The Contractor shall, consistent with 10 CFR part 707, Workplace Substance Abuse Programs at DOE Sites, incorporated herein by reference with full force and effect, develop, implement, and maintain a workplace substance abuse program (see Section J, Attachment J-4, *Summary of Contract Deliverables*).
- (b) Remedies. In addition to any other remedies available to the Government, the Contractor's failure to comply with the requirements of 10 CFR part 707 or to perform in a manner consistent with its approved program may render the Contractor subject to: the suspension of Contract payments, or, where applicable, a reduction in award fee; termination for default; and suspension or debarment.
- (c) Subcontracts.
 - (1) The Contractor agrees to notify the Contracting Officer reasonably in advance of, but not later than 30 days prior to, the award of any subcontract the Contractor believes may be subject to the requirements of 10 CFR part 707, unless the Contracting Officer agrees to a different date.
 - (2) The DOE Prime Contractor shall require all subcontracts subject to the provisions of 10 CFR part 707 to agree to develop and implement a workplace substance abuse program that complies with the requirements of 10 CFR part 707, Workplace Substance Abuse Programs at DOE Sites, as a condition for award of the subcontract. The DOE Prime Contractor shall review and approve each subcontractor's program, and shall periodically monitor each subcontractor's implementation of the program for effectiveness and compliance with 10 CFR part 707.
 - (3) The Contractor agrees to include, and require the inclusion of, the requirements of this clause in all subcontracts, at any tier, that are subject to the provisions of 10 CFR part 707.

H.43 DOE-H-2083 Safety Culture (Feb 2022)

The Contractor shall promote a strong safety culture which encourages safe performance of work and involvement of workers in all aspects of work performance and promotes core values that should be deeply, strongly, and consistently held by managers and workers. Contractor organizations shall foster that culture through proscribed contract actions designed to establish leadership commitment and behaviors consistent with those values; promoting a safety conscious work environment in which employees are encouraged to freely raise safety concerns to management without fear of retaliation; prioritizing concerns based on safety significance; addressing and resolving those concerns in a manner that provides transparency; and supporting a questioning attitude concerning safety by all employees.

- (a) The Contractor shall:
 - (1) Adopt and continuously improve Organizational Culture, Safety Culture, and SCWE, including implementation and utilization of programs/processes that support employees raising concerns without fear of retaliation. These programs/processes include, but are not

limited to, the Employee Concerns Program; the Differing Professional Opinions Process; Ethics and Compliance Program/Process; and Alternative Dispute Resolution.

- (2) Continuously promote a work environment where employees are encouraged to raise concerns. The Contractor shall define expectations, rigorously reinforce those expectations, and take actions to mitigate the potential for a chilling effect.
- (3) Conduct business in a manner fully transparent to DOE. Activities are demonstrated by open, clear, and well-communicated management actions and technical and project documentation. Identified issues and trends are proactively shared with DOE.
- (4) Champion programs which encourage a culture that promotes proactive self-identification and reporting of issues that identifies and takes action on systemic weaknesses leading to sustained continuous self-improvement.
- (5) Champion programs which encourage and emphasize the following safety culture attributes as described in DOE-G-450.4-1C ISM Guide, Attachment 10, "Safety Culture Focus Areas and Associated Attributes."
 - (i) Leadership
 - (A) Demonstrated safety leadership
 - (B) Risk-informed, conservative decision making
 - (C) Management engagement and time in the field
 - (D) Staff recruitment, selection, retention, and development
 - (E) Open communication and fostering an environment free from retribution
 - (F) Clear expectation and account
 - (ii) Employee/Worker Engagement
 - (A) Personal commitment to everyone's safety
 - (B) Teamwork and mutual respect
 - (C) Participation in work planning and improvement
 - (D) Mindfulness of hazards and controls
 - (iii) Organizational Learning
 - (A) Credibility, trust, and reporting errors and problems
 - (B) Effective resolution of reported problems
 - (C) Performance monitoring through multiple means
 - (D) Use of operations experience
 - (E) Questioning attitude

OTHER CLAUSES

H.44 Task Ordering Procedure (Revised) (Applies to IDIQ CLINs only)

- (a) A Task Order may be issued under the IDIQ CLIN for any work scope covered by Section C, *Performance Work Statement*. Task Orders may be issued as Firm-Fixed-Price (FFP) or Cost-Reimbursement (CR).
- (b) All Task Orders shall be completed in accordance with the Contract requirements, in addition to the requirements as stated within the Task Order. In the event of a conflict between the Task Order and the Contractor's Task Order proposal, the Task Order shall prevail.
- (c) Prior to issuing a Task Order, the CO will provide the Contractor with a Request for Task Order Proposal (RTP) including, at a minimum, the following:
 - (1) A Task Order PWS providing the functional description/requirements of the work, deliverables, Government-furnished items (if any), and period of performance, as well as identifying the objectives or results required from the contemplated Task Order;
 - (2) Proposed performance standards to be used as criteria for determining whether the work requirements have been met;
 - (3) The requirements for the Contractor's Task Order proposal (see reference paragraph (f) below); and
 - (4) A response time for submitting the Task Order proposal.
- (d) Task Orders will be issued on forms specified and provided by the Government. Task Orders will be numbered. All Task Order modifications will be issued in writing on a Standard Form 30 and will be numbered sequentially.
- (e) If time constraints do not permit issuance of a fully defined Task Order in accordance with the procedures described in this clause, the CO may issue an undefinitized Task Order which includes a Not-To-Exceed ceiling cost/price for which all the terms and conditions will be subsequently negotiated and definitized at a later date. This will only apply in exceptional circumstances, and the Contractor shall support the definitization schedule established by the Government.
- (f) The Contractor's Task Order Proposals shall include the following, as applicable to individual Task Orders:
 - (1) Discussion of the technical approach for performing the work;
 - (2) Date of commencement of work and any necessary revision to the schedule of performance stipulated by the Government;
 - (3) A fragnet of the detailed resource-loaded schedule for that Task Order's scope of work. The Contractor shall also provide a copy of the Integrated Master Schedule showing the inclusion of the proposed Task Order's scope of work identifying the logic ties and dependencies between already contracted Task Order scopes of work and the new Task Order work scope. This IMS copy forms the basis for the Baseline Change Request (BCR) or Baseline Change Proposal (BCP) upon Task Order award. Both the schedule fragnet and the IMS schedules submitted as part of the Task Order proposal must meet EVMS requirements (including required task order baseline submission representing the cost, schedule, and entire scope over the period of performance of the associated task);

- (4) The Contractor shall submit Task Order proposals in accordance with FAR Part 15, Table 15-2 – Instructions for Submitting Cost/Price Proposals When Certified Cost or Pricing Data Are Required. If the value of the Task Order Proposal does not exceed the threshold for certified cost or pricing data, the CO may require information other than cost or pricing data, including information related to prices and cost that would otherwise be defined as cost or pricing data if certified. Information other than cost or pricing data may be submitted in the Contractor's own format, unless the CO decides that use of a specific format is essential and the format has been described in the RTP;
 - (5) WBS Dictionary Sheets required to a WBS level to be determined post award by DOE (the WBS submittal shall include a data column which cross references the WBS elements at the lowest level to the appropriate Contract Line Item Number);
 - (6) Time-phased cost estimate at the WBS or Control Account level (to be determined by DOE);
 - (7) Basis of estimate at the WBS level or Control Account level (to be determined by DOE);
 - (8) Task Order proposals shall comply and be in accordance with FAR Part 31 – Contract Cost Principles and Procedures;
 - (9) Proposed deviations (if any) from the stated PWS requirements;
 - (10) Contractor's proposed fee or profit, which must adhere to the criteria within DOE-B-2015 Task Order Fee/Profit Ceiling (Oct 2014) (Revised); and
 - (11) Any other information required to determine the reasonableness of the Contractor's proposal.
- (g) Reserved.
- (h) The Contractor's Task Order proposal is subject to review and acceptance by the CO or their designee. The CO will either accept the terms and conditions of the Contractor's Task Order proposal or negotiate any areas of disagreement with the Contractor. After review and any necessary discussions, the CO may issue a Task Order to the Contractor containing, as a minimum, the following:
- (1) Date of the order.
 - (2) Contract number and Task Order number.
 - (3) PWS identifying the objectives or results desired from the Task Order, including special instructions or other information necessary for performance of the work.
 - (4) Performance standards, and where appropriate, quality assurance standards.
 - (5) The Price of the Task Order (that is, as applicable, the Firm-Fixed-Price, Cost-Plus-Fixed-Fee, etc., as those terms are used in the Federal Acquisition Regulation), and the Maximum dollar amount authorized (total Task Order value).
 - (6) Any other resources (e.g., travel, material, equipment, facilities) authorized.
 - (7) Delivery/performance schedule including start and end dates.
 - (8) Accounting and appropriation data.

- (i) The Contractor shall provide acknowledgement to the CO of receipt of the Task Order (unilateral or bilateral) within three (3) business days after receipt.
- (j) The Contractor shall deliver all Task Order specific deliverables as stated in the Task Order.

H.45 Parent Organization Support

- (a) For onsite work, fee generally provides adequate compensation for parent organization expenses incurred in the general management of this Contract. The general construct of this Contract results in minimal parent organization investment (in terms of its own resources, such as labor, material, overhead, etc.) in the Contract work. DOE provides Government-owned facilities, property, and other needed resources.

Accordingly, allocations of parent organization expenses are unallowable for the prime Contractor, teaming subcontractors, and/or teaming partners, unless authorized by the CO in accordance with this Clause.

- (b) The Contractor may propose, or DOE may require, parent organization support to:
 - (1) Monitor safety and performance in the execution of Contract requirements;
 - (2) Ensure achievement of Contract environmental cleanup and closure commitments;
 - (3) Sustain excellence of Contract key personnel;
 - (4) Ensure effective internal processes and controls for disciplined Contract execution;
 - (5) Assess Contract performance and apply parent organization problem-solving resources on problem areas; and
 - (6) Provide other parent organization capabilities to facilitate Contract performance.
- (c) The CO may, with unilateral discretion, authorize parent organization support, and the corresponding indirect or direct costs, if a direct-benefit relationship to DOE is demonstrated. All parent organization support shall be authorized in advance by the CO.
- (d) If parent organization support is proposed by the Contractor or required by DOE, the Contractor shall submit for DOE review and approval, an annual Parent Organization Support Plan (POSP). The Contractor shall submit its initial POSP at least 30 days prior to:
 - (1) The end of the Contract Transition Period; or
 - (2) The commencement date of parent organization support proposed by the Contractor or required by the Government.

Any subsequent POSP shall be submitted at least 60 days prior to the start of each year of Contract performance.

H.46 Subcontractor Timekeeping Records Signature Requirement

The Contractor shall obtain timecards for all hourly subcontract employees, at all tiers, performing on non-fixed-price subcontracts. For purposes of this Clause, non-fixed-price subcontracts are those of a type containing a cost reimbursable or variable component in them, which includes those contract types covered by FAR Subpart 16.3, *Cost Reimbursement Contracts*, FAR Section 16.405, *Cost Reimbursement Incentive Contracts*. Note that the requirements of this Clause also pertain to Task Orders, tasks, and/or Contract Line Items

Numbers from Indefinite Delivery (see FAR Subpart 16.5, *Indefinite Delivery Contracts*) and hybrid contracts that are of a type covered by the FAR citations in the prior sentence. The timecards must be obtained by the Contractor prior to the Contractor paying for these subcontract costs and prior to billing DOE for these costs. The timecards must reflect actual hours worked, be signed by the subcontract employee and be certified by the subcontract employees' supervisor prior to the Contractor obtaining them. Subcontractors at all tiers performing work under non-fixed-price subcontracts shall maintain adequate timekeeping procedures, controls, and processes for billing Government work. The Contractor shall, at least once every three years, conduct a labor audit of non-fixed-price subcontracts. The audit shall be conducted to unmodified Institute of Internal Auditors standards, if conducted internally, or unmodified Generally Accepted Government Auditing Standards (GAGAS), if conducted externally. This Clause shall be flowed down to all non-fixed-price subcontracts at all tiers.

H.47 Laws, Regulations, and DOE Directives

- (a) In performing work under this Contract, the Contractor shall comply with the requirements of applicable Federal, State, and local laws and regulations (including DOE regulations), unless relief has been granted in writing by the appropriate regulatory agency. Section J, Attachment J-2, *Requirements Sources and Implementing Documents*, Applicable Federal, State and Local Regulations may be appended to this Contract for information purposes. Omission of any applicable law or regulation from the Contract does not affect the obligation of the Contractor to comply with such law or regulation pursuant to this paragraph.
- (b) In performing work under this Contract, the Contractor shall comply with the requirements of those Department of Energy directives, or parts thereof, identified in the List of Applicable Directives (List B) appended to this Contract, until such time as the Contracting Officer approves the substitution of an alternative procedure, standard, system of oversight, or assessment mechanism.
- (c) Except as otherwise directed by the Contracting Officer, the Contractor shall procure all necessary permits or licenses required for the performance of work under this Contract.
- (d) Regardless of the performer of the work, the Contractor is responsible for compliance with the requirements of this clause. The Contractor is responsible for flowing down the requirements of this clause to subcontracts at any tier to the extent necessary to ensure the Contractor's compliance with the requirements.

H.48 National Nuclear Security Administration / Environmental Management Strategic Sourcing Partnership

The Contractor shall participate in the National Nuclear Security Administration (NNSA)/Environmental Management (EM) Strategic Sourcing Partnership. Under this partnership, EM contractors shall work with the NNSA/EM Supply Chain Management Center to yield an enterprise-wide, synergistic strategic sourcing solution that leverages NNSA and EM purchasing power to gain pricing, processing, and report efficiencies to reduce costs overall for the Government.

H.49 Legal Management

- (a) The Contractor shall maintain a legal function to support litigation, arbitration, environmental, procurement, employment, labor, and the Price Anderson Amendments Act

areas of law. The Contractor shall provide sound legal management practices. Within 60 days after the NTP, the Contractor shall provide a Legal Management Plan compliant with 10 CFR 719, *Contractor Legal Management Requirements*.

- (b) As required by the CO, the Contractor shall provide legal and related support to the Government on regulatory matters, third-party claims, and threatened or actual litigation. Support includes, but is not limited to case preparation, document retrieval, review and reproduction, witness preparation, expert witness testimony, and assistance with discovery or other information requests responsive to any legal proceeding.
- (c) When evaluating requests for reimbursement or allowability of Contractor costs associated with defense and/or settlement of legal claims brought against the Contractor by a third party:
 - (1) DOE will not reimburse Contractor legal defense costs or damages incurred where a judgment is issued finding that the Contractor engaged in discriminatory conduct prohibited by the terms of the Contract, such as those covered by FAR 52.222-26, *Equal Opportunity*; FAR 52.222-35, *Equal Opportunity for Veterans*; and FAR 52.222-36, *Equal Opportunity for Workers With Disabilities*.
 - (2) DOE will not reimburse the Contractor legal costs associated with a settlement agreement (including legal defense costs, settlement awards, or both) associated with legal claims brought against the Contractor by a third party relating to discriminatory conduct prohibited by the terms of the Contract, such as those covered by FAR 52.222-26, *Equal Opportunity*; FAR 52.222-35, *Equal Opportunity for Veterans*; and FAR 52.222-36, *Equal Opportunity for Workers with Disabilities*, where the CO determines that the plaintiff's claim(s) had more than very little likelihood of success on the merits. Where the plaintiff's claim had very little likelihood of success on the merits, the defense and settlement costs related to the claim are allowable if the costs are otherwise allowable under the Contract (e.g., reasonable, allocable).

H.50 Emergency Response

- (a) The DOE Office of Environmental Management (EM) Manager or Contractor shall determine when an emergency situation may exist at the Paducah Site and notify the appropriate emergency response organization. In the event of an emergency, the DOE Manager will have the authority to direct any and all activities of the Contractor and subcontractors necessary to resolve the emergency situation. Upon termination of the emergency event, the Contractor shall perform recovery actions as appropriate.
- (b) The Contractor shall include this clause in all subcontracts at any tier for work performed in support of the on-site work under this Contract.

H.51 Department of Energy National Training Center

The Contractor is encouraged to utilize the DOE National Training Center (NTC) training resources for occupational health, safety, safeguards, and security. NTC training is funded by DOE with no cost to the Contractor. NTC course offerings, information on NTC site certification, enrollment, and contact information can be found at <https://ntc.doe.gov>.

NTC training should be considered common core fundamental material. The Contractor may need to provide gap training to address site specifics identified through its approved Integrated

Safety Management Program and associated program plans required by existing DOE requirements. Gap training should not repeat fundamental training core content.

H.52 Management of Accountable Property

Accountable personal property is any property item as determined by DOE in compliance with 41 CFR 109 § 1.100-51(a), *Accountable Personal Property*; or meeting the precious metals, sensitive, or high-risk personal property definitions. Accountable property records must be managed and maintained current in a property management system of record from inception to formal disposition and removal from DOE inventory.

H.53 Information Technology and Cyber Security Requirements

In the performance of the information technology and cyber security requirements of this Contract, the Contractor is responsible for compliance with the following items. Consistent with Section H clause entitled Laws, Regulations, and DOE Directives, omission of any applicable law or regulation from this list does not affect the obligation of the Contractor to comply with such law or regulation.

(a) Code of Federal Regulations (CFR):

- (1) 10 CFR 824 et seq., Procedures Rules for the Assessment of Civil Penalties for Classified Information Security Violations
- (2) 10 CFR 1004 et seq., Freedom of Information Act
- (3) 36 CFR Chapter XII, Subchapter B et seq., Records Management
- (4) 41 CFR 102 et seq., Federal Management Regulation

(b) United States Code (USC):

- (1) 5 USC 552a et seq., Privacy Act
- (2) 6 USC 1 et seq., Homeland Security Organization
- (3) 6 USC 6 et seq., Cybersecurity
- (4) 15 USC Chapter 100 et seq., Cybersecurity Research and Development
- (5) 15 USC Chapter 100A et seq., Cybersecurity Enhancement
- (6) 15 USC Chapter 123 et seq., Protecting Americans' Data From Foreign Adversaries
- (7) 17 USC 1 § 101 et seq., Subject Matter and Scope of Copyright, Definitions
- (8) 18 USC 1030 et seq., Fraud and Related Activity in Connection with Computers
- (9) 18 USC Chapter 119 et seq., Wire and Electronic Communications Interception and Interception of Oral Communications
- (10) 18 USC Chapter 121 et seq., Stored Wire and Electronic Communications and Transactional Records Access
- (11) 29 USC 16, Subchapter V, 794 (d) et seq., Electronic and Information Technology
- (12) 31 USC § 501 et seq., Office of Management and Budget

- (13) 31 USC § 1101 et seq., The Budget and Fiscal, Budget, and Program Information; Definitions
- (14) 40 USC Subtitle III et seq., Information Technology Management
- (15) 41 USC Subtitle I, Division A, Chapter 1, Subchapter I, § 101 et seq., Federal Procurement Policy, Administrator
- (16) 43 USC 46 et seq., Geospatial Data
- (17) 44 USC 1 § 101 et seq., Joint Committee on Printing: Membership
- (18) 44 USC 21 et seq., National Archives and Records Administration
- (19) 44 USC 29 et seq., Records Management by the Archivist of the United States
- (20) 44 USC 31 et seq., Records Management by Federal Agencies
- (21) 44 USC 33 et seq., Disposal of Records
- (22) 44 USC 35 et seq., Coordination of Federal Information Policy
- (23) 44 USC 36 et seq., Management and Promotion of Electronic Government Services

(c) Executive Orders:

- (1) Executive Order 14117, Preventing Access to Americans' Bulk Sensitive Personal Data and United States Government-Related Data by Countries of Concern
- (2) Executive Order 14110, Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence
- (3) Executive Order 14105, Addressing United States Investments in Certain National Security Technologies and Products in Countries of Concern
- (4) Executive Order 14093, Prohibition on Use by the United States Government of Commercial Spyware That Poses Risks to National Security
- (5) Executive Order 14058, Transforming Federal Customer Experience and Service Delivery To Rebuild Trust in Government
- (6) Executive Order 14034, Protecting Americans' Sensitive Data from Foreign Adversaries
- (7) Executive Order 14028, Improving the Nation's Cybersecurity
- (8) Executive Order 13984, Taking Additional Steps to Address the National Emergency with Respect to Significant Malicious Cyber-Enabled Activities
- (9) Executive Order 13960, Promoting the Use of Trustworthy Artificial Intelligence in the Federal Government
- (10) Executive Order 13873, Securing the Information and Communications Technology and Services Supply Chain
- (11) Executive Order 13870, America's Cybersecurity Workforce
- (12) Executive Order 13859, Maintaining American Leadership in Artificial Intelligence
- (13) Executive Order 13858, Strengthening Buy-American Preferences for Infrastructure Projects

- (14) Executive Order 13833, Enhancing the Effectiveness of Agency CIOs
- (15) Executive Order 13800, Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure
- (16) Executive Order 13702, Creating a National Strategic Computing Initiative
- (17) Executive Order 13691, Promoting Private Sector Cybersecurity Information Sharing
- (18) Executive Order 13642, Making Open and Machine Readable the New Default for Government Information
- (19) Executive Order 13636, Improving Critical Infrastructure Cybersecurity
- (20) Executive Order 13589, Promoting Efficient Spending
- (21) Executive Order 13587, Structural Reforms to Improve the Security of Classified Networks and the Responsible Sharing and Safeguarding of Classified Information
- (22) Executive Order 13556, Controlled Unclassified Information
- (23) Executive Order 13526, Classified National Security Information
- (24) Executive Order 13231, Critical Infrastructure Protection in the Information Age, as amended by Executive Order 13284, Amendment of Executive Orders, and Other Actions, in Connection With the Establishment of the Department of Homeland Security; Executive Order 13286, Amendment of Executive Orders, and Other Actions, in Connection With the Transfer of Certain Functions to the Secretary of Homeland Security; Executive Order 13316, Continuance of Certain Federal Advisory Committees; Executive Order 13385, Continuance of Certain Federal Advisory Committees and Amendments to and Revocation of Other Executive Orders; and Executive Order 13652, Continuance Of Certain Federal Advisory Committees
- (25) Executive Order 13218, 21st Century Workforce Initiative, as amended by Executive Order 13316, Continuance of Certain Federal Advisory Committees
- (26) Executive Order 13103, Computer Software Piracy
- (27) Executive Order 12958, Classified National Security Information E-Government, as amended by Executive Order 12958, Classified National Security Information
- (d) Office of Management and Budget (OMB) Circulars/Memoranda:
 - (1) OMB Circular A-11, Preparation, Submission, and Execution of the Budget
 - (2) OMB Circular A-16, Coordination of Geographic Information, and Related Spatial Data Activities
 - (3) OMB Circular A-130, Managing Federal Information as a Strategic Resource
 - (4) OMB Memorandum M-24-10 Advancing Governance, Innovation, and Risk Management for Agency Use of Artificial Intelligence
 - (5) OMB Memorandum M-24-08, Strengthening Digital Accessibility and the Management of Section 508 of the Rehabilitation Act (digital)
 - (6) OMB Memorandum M-24-04, Fiscal Year 2024 Guidance on Federal Information Security and Privacy Management Requirements

- (7) OMB Memorandum M-23-22, Delivering a Digital-First Public Experience
- (8) OMB Memorandum M-23-18, Administration Cybersecurity Priorities for the FY 2025 Budget
- (9) OMB Memorandum M-23-16, Update to Memorandum M-22-18, Enhancing the Security of the Software Supply Chain through Secure Software Development Practices
- (10) OMB Memorandum M-23-13, “No TikTok on Government Devices” Implementation Guidance
- (11) OMB Memorandum M-23-10, The Registration and Use of .gov Domains in the Federal Government
- (12) OMB Memorandum M-23-07, Update to Transition to Electronic Records
- (13) OMB Memorandum M-23-02, Migrating to Post-Quantum Cryptography
- (14) OMB Memorandum M-22-18, Enhancing the Security of the Software Supply Chain through Secure Software Development Practices
- (15) OMB Memorandum M-22-16, Administration Cybersecurity Priorities for the FY 2024 Budget
- (16) OMB Memorandum M-22-09, Moving the U.S. Government Toward Zero Trust Cybersecurity Principles
- (17) OMB Memorandum M-22-01, Improving Detection of Cybersecurity Vulnerabilities and Incidents on Federal Government Systems through Endpoint Detection and Response
- (18) OMB Memorandum M-21-31, Improving the Federal Government’s Investigative and Remediation Capabilities Related to Cybersecurity Incidents
- (19) OMB Memorandum M-21-30, Protecting Critical Software Through Enhanced Security Measures
- (20) OMB Memorandum M-21-22, Update to Implementation of Performance Management Statutes
- (21) OMB Memorandum M-21-07, Completing the Transition to Internet Protocol Version 6 (IPv6)
- (22) OMB Memorandum M-21-06, Guidance for Regulation of Artificial Intelligence Applications
- (23) OMB Memorandum M-21-05, Extension of Data Center Optimization Initiative (DCOI)
- (24) OMB Memorandum M-21-04, Modernizing Access to and Consent for Disclosure of Records Subject to the Privacy Act
- (25) OMB Memorandum M-20-32, Improving Vulnerability Identification, Management, and Remediation
- (26) OMB Memorandum M-20-29, Research and Development Budget Priorities and Cross-cutting Actions
- (27) OMB Memorandum M-20-19, Harnessing Technology to Support Mission Continuity

- (28) OMB Memorandum M-19-26, Update to the Trusted Internet Connections (TIC) Initiative
- (29) OMB Memorandum M-19-21, Transition of Electronic Records
- (30) OMB Memorandum M-19-19, Update to Data Center Optimization Initiative
- (31) OMB Memorandum M-19-18, Federal Data Strategy – A Framework for Consistency
- (32) OMB Memorandum M-19-17, Enabling Mission Delivery through Improved Identity, Credential, and Access Management
- (33) OMB Memorandum M-19-16, Centralized Mission Support Capabilities for the Federal Government
- (34) OMB Memorandum M-19-10, Guidance for Achieving Interoperability with the National Freedom of Information Act (FOIA) Portal on FOIA.gov
- (35) OMB Memorandum M-19-03, Strengthening the Cybersecurity of Federal Agencies by enhancing the High Value Asset Program
- (36) OMB Memorandum M-18-12, Implementation of the Modernizing Government Technology Act
- (37) OMB Memorandum M-17-12, Preparing for and Responding to a Breach of Personally Identifiable Information
- (38) OMB Memorandum M-17-04, Additional Guidance for Data Act Implementation: Further Requirements for Reporting and Assuring Data Reliability
- (39) OMB Memorandum M-16-21, Federal Source Code Policy: Achieving Efficiency, Transparency, and Innovation through Reusable and Open Source Software
- (40) OMB Memorandum M-16-20, Category Management Policy 16-3: Improving the Acquisition and Management of Common Information Technology: Mobile Devices and Services
- (41) OMB Memorandum M-16-17, OMB Circular No. A-123, Management’s Responsibility for Enterprise Risk Management and Internal Control
- (42) OMB Memorandum M-16-16, 2016 Agency Open Government Plans
- (43) OMB Memorandum M-16-15, Federal Cybersecurity Workforce Strategy
- (44) OMB Memorandum M-16-14, Category Management Policy 16-2: Providing Comprehensive Identity Protection Services, Identity Monitoring, and Data Breach Response
- (45) OMB Memorandum M-16-12, Category Management Policy 16-1: Improving the Acquisition and Management of Common Information Technology: Software Licensing
- (46) OMB Memorandum M-16-04, Cybersecurity Strategy and Implementation Plan (CSIP) for the Federal Civilian Government
- (47) OMB Memorandum M-16-02, Category Management Policy 15-1: Improving the Acquisition and Management of Common Information Technology: Laptops and Desktops

- (48) OMB Memorandum M-15-14, Management and Oversight of Federal Information Technology
- (49) OMB Memorandum M-15-13, Policy to Require Secure Connections across Federal Websites and Web Services
- (50) OMB Memorandum M-15-12, Increasing Transparency of Federal Spending by Making Federal Spending Data Accessible, Searchable, and Reliable
- (51) OMB Memorandum M-13-13, Open Data Policy – Managing Information as an Asset
- (52) OMB Memorandum M-13-10, Antideficiency Act Implications of Certain Online Terms of Service Agreements
- (53) OMB Memorandum M-12-21, Addendum to OMB Memorandum M-98-13 on Federal Use of Energy Savings Performance Contracts (ESPCs) and Utility Energy Service Contracts (UESCs)
- (54) OMB Memorandum M-12-10, Implementing PortfolioStat
- (55) OMB Memorandum M-11-03, Issuance of OMB Circular A-16 Supplemental Guidance
- (56) OMB Memorandum M-10-27, Information Technology Investment Baseline Management Policy
- (57) OMB Memorandum M-10-26, Immediate Review of Financial Systems IT Projects
- (58) OMB Memorandum M-10-23, Guidance for Agency Use of Third-Party Websites and Applications
- (59) OMB Memorandum M-10-22, Guidance for Online Use of Web Measurement and Customization Technologies
- (60) OMB Memorandum M-10-10, Federal Agency Coordination on Health Information Technology (HIT)
- (61) OMB Memorandum M-10-06, Open Government Directive
- (62) OMB Memorandum M-08-15, Tools Available for Implementing Electronic Records Management
- (63) OMB Memorandum M-07-13, Implementation of the OMB Bulletin on Good Guidance Practices and Executive Order 13422 (amending Executive Order 12866)
- (64) OMB Memorandum M-05-24, Implementation of Homeland Security Presidential Directive (HSPD) 12 – Policy for a Common Identification Standard for Federal Employees and Contractors
- (65) OMB Memorandum M-05-23, Improving Information Technology (IT) Project Planning and Execution
- (66) OMB Memorandum M-05-22, Transition Planning for Internet Protocol Version 6 (IPv6)
- (67) OMB Memorandum M-04-24, Expanded Electronic Government (E-Gov) President’s Management Agenda (PMA) Scorecard Cost, Schedule and Performance Standard for Success

- (68) OMB Memorandum M-04-19, Information Technology (IT) Project Manager (PM) Qualification Guidance
- (69) OMB Memorandum M-04-16, Software Acquisition
- (70) OMB Memorandum M-04-15, Development of Homeland Security Presidential Directive (HSPD) – 7 Critical Infrastructure Protection Plans to Protect Federal Critical Infrastructures and Key Resources
- (71) OMB Memorandum M-04-08, Maximizing Use of SmartBuy and Avoiding Duplication of Agency Activities with the President’s 24 E-Gov Initiatives
- (72) OMB Memorandum M-04-04, E-Authentication Guidance
- (73) OMB Memorandum M-03-22, OMB Guidance for Implementing the Privacy Provisions of the E-Government Act of 2002
- (74) OMB Memorandum M-03-18, Implementation Guidance for the E-Government Act of 2002
- (75) OMB Memorandum M-03-17, Program Assessment Rating Tool (PART) Update
- (76) OMB Memorandum M-03-04, Determination Orders Organizing the Department of Homeland Security
- (77) OMB Memorandum M-02-15, Revision of OMB Circular A-16
- (78) OMB FedRAMP Memorandum, Security Authorization of Information Systems in Cloud Computing Environments
- (79) OMB Memorandum M-02-09, Reporting Instructions for the Government Information Security Reform Act and Updated Guidance on Security Plans of Action and Milestones
- (80) OMB Memorandum M-02-01, Guidance for Preparing and Submitting Security Plans of Action and Milestones
- (81) OMB Memorandum M-01-05, Guidance on Inter-Agency Sharing of Personal Data – Protecting Personal Privacy
- (82) OMB Memorandum M-00-15, Guidance on Implementation of the Electronic Signatures in Global and National Commerce Act (E-SIGN)
- (83) OMB Memorandum M-00-10, OMB Procedures and Guidance on Implementing the Government Paperwork Elimination Act
- (84) OMB Memorandum M-00-07, Incorporating and Funding Security in Information Systems Investments
- (85) OMB Memorandum M-99-18, Privacy Policies on Federal Web Sites
- (86) OMB Memorandum M-99-05, Instructions on Complying with President’s Memorandum of May 14, 1998, “Privacy and Personal Information in Federal Records”
- (87) OMB Memorandum M-98-13, Federal Use of Energy Savings Performance Contracting
- (88) OMB Memorandum M-98-09, Updated Guidance on Developing a Handbook for Individuals Seeking Access of Public Information

- (89) OMB Memorandum M-98-04, Annual Performance Plans Required by the Government Performance and Results Act (GPRA)
- (90) OMB Memorandum M-97-09, Interagency Support for Information Technology
- (91) OMB Memorandum M-97-07, Multiagency Contracts Under the Information Technology Management Reform Act of 1996
- (92) OMB Memorandum M-97-02, Funding Information Systems Investments
- (93) OMB Memorandum M-96-20, Implementation of the Information Technology Management Reform Act of 1996
- (e) Department of Homeland Security (DHS) Cybersecurity and Infrastructure Security Agency (CISA) Emergency and Binding Operational Directives
 - (1) DHS CISA ED 24-02: Mitigating the Significant Risk from Nation-State Compromise of Microsoft Corporate Email System
 - (2) DHS CISA Supplemental Direction V2: ED 24-01, Mitigate Ivanti Connect Secure and Ivanti Policy Secure Vulnerabilities
 - (3) DHS CISA Supplemental Direction V1: ED 24-01, Mitigate Ivanti Connect Secure and Ivanti Policy Secure Vulnerabilities
 - (4) DHS CISA ED 24-01, Mitigate Ivanti Connect Secure and Ivanti Policy Secure Vulnerabilities
 - (5) DHS CISA ED 22-03, Mitigate VMWare Vulnerabilities
 - (6) DHS CISA ED 21-04, Mitigate Windows Print Spooler Service Vulnerability
 - (7) DHS CISA ED 21-03, Mitigate Pulse Connect Secure Product Vulnerabilities
 - (8) DHS CISA ED 21-02, Mitigate Microsoft Exchange On-Premises Product Vulnerabilities
 - (9) DHS CISA ED 21-01, Mitigate SolarWinds Orion Code Compromise
 - (10) DHS CISA ED 20-04, Mitigate Netlogon Elevation of Privilege Vulnerability from August 2020 Patch Tuesday
 - (11) DHS CISA ED 20-03, Mitigate Windows DNS Server Vulnerability from July 2020 Patch Tuesday
 - (12) DHS CISA ED 20-02, Mitigate Windows Vulnerabilities from January 2020 Patch Tuesday
 - (13) DHS CISA ED 19-01, Mitigate DNS Infrastructure Tampering
 - (14) DHS CISA BOD 23-02, Mitigating the Risk from Internet-Exposed Management Interfaces
 - (15) DHS CISA BOD 23-01, Improving Asset Visibility and Vulnerability Detection on Federal Networks
 - (16) DHS CISA BOD 22-01, Reducing the Significant Risk of Known Exploited Vulnerabilities

- (17) DHS CISA BOD 20-01, Develop and Publish a Vulnerability Disclosure Policy
- (18) DHS CISA BOD 19-02, Vulnerability Remediation Requirements for Internet Accessible Systems
- (19) DHS CISA BOD 18-02, Securing High Value Assets
- (20) DHS CISA BOD 18-01, Enhance Email and Web Security
- (21) DHS CISA BOD 17-01, Removal of Kaspersky branded Products
- (22) DHS CISA BOD 16-03, 2016 Agency Cybersecurity Reporting Requirements
- (23) DHS CISA BOD 16-02, Threat to Network Infrastructure Devices
- (f) Secretarial Memoranda
 - (1) EXEC-2019-003477, Release of DOE Order 205.1, Department of Energy Cybersecurity Program
 - (2) EXEC-2018-004906, Integrated Joint Cybersecurity Coordination Center
 - (3) EXEC-2018-001779, Data Center Optimization Initiative (DCOI) Inventory
 - (4) EXEC-2016-003721, Information Technology Management Reforms
 - (5) EXEC-2016-007461, DOE Cyber Data Sharing Implementation Requirements
- (g) Office of Environmental Management (EM) Requirements:
 - (1) DOE Enterprise Cybersecurity Program Plan v1.1
 - (2) EM Cybersecurity Program Plan

H.54 Organizational Conflict of Interest - Affiliates

The prime Contractor, North Wind Dynamics, LLC, comprised of North Wind Dynamics, LLC (Prime) and Swift and Staley, Inc. (Teaming Subcontractor), is responsible for the completion of all aspects of this Contract. In order to effectively and satisfactorily execute its responsibility to manage and accomplish the Contract work, the prime Contractor must have complete objectivity in its oversight and management of its subcontractors. Therefore, consistent with the principle contained in FAR subpart 9.5 and specifically Section 9.505(a), and notwithstanding any other provision of this Contract, the prime Contractor is, absent prior written consent from the CO as provided herein, prohibited from entering into a subcontract arrangement with any affiliate or any affiliate of its partners, or utilize any affiliate or affiliate of its partners, to perform work under a subcontract. Such contractual relationship(s) are presumed to create an impaired objectivity type conflict of interest. If the contractor believes the capabilities of an affiliate could be utilized in such a manner as to neutralize or avoid the existence of an organizational conflict of interest, the Contractor must obtain the CO's written consent prior to placing the subcontract.

For the purpose of this clause, affiliation occurs when a business concern is controlled by or has the power to control another or when a third party has the power to control both.

H.55 PPPO Site Services and Interface Requirements Matrix

- (a) Controls. When services between PPPO prime contractors are executed, DOE does not expect the requesting contractor to review or otherwise validate top-level cross-cutting

quality control, health, safety and/or environmental protection requirements mandated by the performing contractor's contract. The requesting contractor may assume that such contract requirements, are acceptable to DOE. The performing contractor shall provide products or services in a manner that is consistent with the requirements of the performing contractor's contract and the task instructions provided by the requesting contractor. Special conditions required to meet the requesting contractor's requirements shall be documented through interface documents such as Memorandums of Agreement, Functional Service Agreements, Service Level Agreements, or Interface Control Documents.

- (b) Right of Access. PPPO contractors shall, with coordination and adequate preparation, allow service-providing contractors access to facilities to perform the service.
- (c) Nuclear Safety. The Contractor shall establish a protocol with each PPPO Site prime contractor identified in Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*. This protocol shall establish the basis to perform contract work scope within a nuclear facility or perform work scope that affects the safety basis of a nuclear facility that is operated by the PPPO contractor who has responsibility for the nuclear facility.
 - (1) The protocol shall:
 - (i) Describe the general scope of work to be performed, flow down of nuclear safety requirements, and implementing processes and procedures prior to performing the work; and
 - (ii) Be signed by the performing contractor and concurred with by the other affected contractor.
 - (2) The service-providing contractor shall:
 - (i) Comply with all facility safety authorization basis and nuclear safety requirements that are established by the PPPO contractor responsible for the nuclear facility; and
 - (ii) Flow down to each subcontractor (in accordance with DEAR 970.5223-1, *Integration of Environment, Safety and Health into Work Planning and Execution*), the protocol to comply with all facility safety authorization basis and nuclear safety requirements that are established by the contractor responsible for the nuclear facility.
- (d) Payment for Services: If the Contractor enters into a service agreement with other DOE PPPO prime contractors, the Contractor shall pay or be paid for services received or performed in accordance with approved financial accounting systems and notify the DOE CO.
- (e) Responsibility for Delivery of Service. The Government makes no guarantees or warranties regarding the delivery of services, and services between contractors shall not constitute GFS&I. The Government shall not be held responsible for the delivery or non-delivery of services between PPPO contractors. Contractors shall attempt to resolve any disputes regarding service interfaces and the provision of services among themselves. If contractors are unable to achieve a timely resolution of issues between themselves regarding interfaces or the appropriate delivery of services, contractors may seek direction from the DOE CO. DOE shall be the exclusive authority for resolving disputes associated with any interface issues that cannot be resolved between parties in a timely manner. To the extent contractors attempt to litigate disputes between themselves regarding interfaces or the appropriate delivery of services, all costs associated with such litigation shall be unallowable under this Contract.

- (f) Paducah ISS Contractor services are not commercial services. Likewise, services provided by other site contractors, including are not commercial services. Unless specified otherwise by the CO, all services (see Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*) including all Information Technology and Management Services, are unique to the Paducah Site, and are not “commercial services” as defined by FAR 2.101. The Contractor shall not perform or arrange for the performance of these services by means of any process reserved for the acquisition of commercial services without first receiving written approval from the DOE CO expressly stating that a particular service to be acquired meets the FAR 2.101 definition of a “commercial service.”

H.56 Energy Employees Occupational Illness Compensation Program Act of 2000 (EEOICPA)

- (a) The EEOICPA establishes a program to provide compensation to current and former employees of the Department of Energy (DOE), its contractors and subcontractors, companies that provided beryllium to DOE, and atomic weapons employers (AWEs). Under EEOICPA, the DOE has a requirement to verify employment histories, provide medical records, and provide radiation dose records and other information pertinent to National Institute for Occupational Safety and Health (NIOSH) radiation dose reconstruction and Department of Labor (DOL) Subtitle B and Subtitle E case preparation for anyone who applies for compensation under EEOICPA. DOE’s responsibilities are implemented by the site with proper federal oversight with the budgetary, and programmatic direction assigned to the Office of Environment, Health, Safety and Security (AU-14).
- (b) The Contractor shall establish a program and respond to the requirements of the EEOICPA for their employees and activities, which includes but is not limited to:
- (1) Perform the work necessary to complete EE-5 Employment Verification Forms requested by DOL for the EEOICPA Subtitle B program;
 - (2) Perform the work necessary to provide Personnel Exposure information requested by NIOSH as part of the EEOICPA Subtitle B program;
 - (3) Perform the work necessary to complete Document Acquisition Requests (DARs) submitted by DOL for the EEOICPA Subtitle E program;
 - (4) Perform the work necessary to provide Visitor Personnel Exposure or information requested as part of the EEOICPA program;
 - (5) Perform other necessary EEOICPA related records work, as needed, including responding to records requests and site visits related to site characterization and hazard assessment work by DOL and NIOSH;
 - (6) Maintain local records to track the activities conducted under EEOICPA; The Contractor shall conduct the following work tasks within 60 days from receipt of request in support of the EEOICPA:
 - (7) Perform the work necessary to complete Employment Verifications requested by DOL for the EEOICPA Subtitle B program:
 - (i) Research and retrieve records needed to complete claims forms;

- (ii) If necessary, work with corporate entities or unions to verify employment of former site workers;
- (iii) Complete all necessary claims forms associated with the request;
- (iv) Complete declassification, as needed, of records required for the processing of claims forms;
- (v) Completed forms, along with any attachments, shall be electronically submitted to DOL through the Secure Electronic Records Transfer (SERT) OR through encrypted email to DOE HQ;
- (vi) Perform the work necessary to provide personnel exposure information requested by NIOSH as part of the EEOICPA Subtitle B program:
 - (A) Research and retrieve records needed to complete claims forms;
 - (B) Complete declassification, as needed, of records required for the processing of claims form;
 - (C) Complete and sign off on all necessary claims forms associated with the request;
 - (D) Completed forms and records shall be electronically submitted to NIOSH;
- (vii) Perform the work necessary to complete Document Acquisition Requests (DARs) submitted by DOL as part of the EEOICPA Subtitle E program:
 - (A) Research and retrieve records needed to complete claims forms;
 - (B) Complete declassification, as needed, of records required for the processing of claims;
 - (C) Complete and sign off on all necessary claims forms associated with the request;
 - (D) Completed forms and records shall be electronically submitted to DOL through the Secure Electronic Records Transfer (SERT) OR through encrypted email to DOE HQ;
- (viii) Perform the work necessary to provide Additional Personnel Exposure Information or Visitor Personnel Exposure Information requested by Oak Ridge Associated Universities (ORAU; contractor to NIOSH) as part of the EEOICPA Subtitle B program:
 - (A) Research and retrieve records needed to complete claims forms;
 - (B) Complete declassification, as needed, of records required for the processing of claims form;
 - (C) Complete and sign off on all necessary claims forms associated with the request;
 - (D) Completed forms and records shall be electronically submitted to ORAU;
- (ix) The Contractor shall respond to any other inquiries and perform special projects as required by the EEOICPA;

(x) Maintain local records to track the activities under EEOICPA. These records shall be used to report status in the Contractor's Monthly Progress Report. Categories to be reported include the following:

- (A) DOL-Employment Verification;
- (B) Exposure Data;
- (C) NIOSH – Requests;
- (D) NIOSH – Supplemental Data Request;
- (E) DAR Requests;
- (F) DOE Exposure Requests;

(xi) Information to be reported for the above categories includes the following:

- (A) Outstanding requests at beginning of reporting period;
- (B) Outstanding requests at end of reporting period;
- (C) Requests received during the reporting period;
- (D) Requests completed during reporting period;
- (E) Total hours;
- (F) Total cost.

H.57 Environmental Compliance

- (a) General. The Contractor is required to comply with permits, consent decrees, administrative orders and settlement agreements between the DOE and federal and state regulatory agencies.
- (b) Environmental Permits. This Clause addresses three permit scenarios, where the Contractor is the sole permittee; where the Contractor and DOE are joint permittees; and where multiple contractors are permittees.
 - (1) Contractor as Sole Permittee. To the extent permitted by law and subject to other applicable provisions of the Contract that impose responsibilities on DOE, and provisions of law that impose responsibilities on DOE or third parties, the Contractor shall be responsible for obtaining in its own name, shall sign, and shall be solely responsible for compliance with all permits, authorizations and approvals from federal, state, and local regulatory agencies which are necessary for the performance of the work required of the Contractor under this Contract.

Under this permit scenario, the Contractor shall make no commitments or set precedents that are detrimental to DOE or other site contractors. The Contractor shall coordinate its permitting activities with DOE, and with other contractors which may be affected by the permit or any precedent established therein, prior to taking the permit action. Whenever reasonably possible, all such materials shall be provided to DOE and other affected site contractors not later than 90 days prior to the date they are to be submitted to the relevant regulatory agency. Any such schedule revision shall be effective only upon approval from the CO.

- (2) DOE as Permittee, or Contractor and DOE as Joint Permittees. Where appropriate, required by law, or required by applicable regulatory agencies, DOE will sign permits as permittee, or as owner or as owner/operator with the Contractor as operator or co-operator, respectively. DOE will co-sign hazardous waste permit applications as owner/operator where required by applicable law. In this scenario, the Contractor shall coordinate its actions with DOE. DOE is responsible for timely notification to the Contractor of any issues or changes in the regulatory environment that impact or may impact contractor implementation of any permit requirement. The Contractor shall be responsible for timely notification to DOE of any issues or changes in the regulatory environment that impact or may impact contractor implementation of any permit requirement. Notification by the Contractor to DOE may be initially verbal with written documentation fully explaining the impact and the reason/rationale for the impact and possible consequences. Whenever reasonably possible all such materials shall be provided to DOE not later than 90 days prior to the date they are to be submitted to the regulatory agency.
- (3) Multiple Contractors as Permittees. Where appropriate, in situations where multiple contractors are operators or co-operators of operations requiring environmental permits, DOE will sign such permits as owner or co-operator and affected contractors shall sign as operators, or co-operators. In this scenario, the Contractor shall coordinate as appropriate with DOE and contractors affected by the permit.
- (c) Permit Applications. The Contractor shall provide to DOE for review and comment in draft form any permit applications and other regulatory materials necessary to be submitted to regulatory agencies for the purposes of obtaining a permit. Whenever reasonably possible all such materials shall be provided to DOE initially not later than 90 days prior to the date they are to be submitted to the regulatory agency. The Contractor shall normally provide final regulatory documents to DOE at least 30 days prior to the date of submittal to the regulatory agencies for DOE's final review and signature or concurrence. Special circumstances may require permits to be submitted in a shorter timeframe. As soon as the Contractor is aware of any such special circumstance, the Contractor shall provide notice to DOE as to the timeframe in which the documents will be submitted to DOE. The Contractor may submit for DOE's consideration, requests for alternate review, comment, or signature, schedules for environmental permit applications or other regulatory materials covered by this Clause. Any such requests shall be submitted 30 days before such material would ordinarily be required to be provided to DOE. Any such schedule revision shall be effective only upon approval from the CO.
- (d) Copies, Technical Information. The Contractor shall provide DOE copies of all environmental permits, authorizations, and regulatory approvals issued to the Contractor by the regulatory agencies. DOE will, upon request, make available to the Contractor access to copies of environmental permits, authorizations, and approvals issued by the regulatory agencies to DOE that the Contractor may need to comply with under applicable law. The Contractor shall and DOE will provide to each other copies of all documentation, such as letters, reports, or other such materials transmitted either to or from regulatory agencies relating to the Contract work. The Contractor and DOE shall maintain all necessary technical information and regulatory analysis required to support applications for revision of DOE or other Site contractor environmental permits when such regulatory analysis, applications or

revisions are related to the Contractor's operations. Upon request, the Contractor or DOE shall provide to the other party access to all necessary and available technical information required to support applications for or revisions to permits or permit applications. Unless specific text is required by the regulation or permit, the Contractor shall provide to DOE a certification statement relating to such technical information in the form required by the following paragraph.

- (e) Certifications. The Contractor shall provide a written certification statement attesting that information DOE is requested to sign was prepared in accordance with applicable requirements. The Contractor shall include the following certification statement in the submittal of such materials to DOE:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

The certification statement shall be signed by the individual explicitly authorized by the Contractor to sign such certification statements submitted to federal or state regulatory agencies under the applicable regulatory program.

- (f) Termination, Expiration, Permit Transfer. In the event of expiration or termination of this Contract, DOE may require the Contractor to take all necessary steps to transfer some or all environmental permits held by the Contractor. DOE will assume responsibility for such permits, with the approval of the regulating agency, and the Contractor shall be relieved of all liability and responsibility to the extent that such liability and responsibility results from the acts or omissions of a successor Contractor, DOE, or their agents, representatives, or assigns. The Contractor shall remain liable for all unresolved costs, claims, demands, fines, and penalties, including reasonable legal costs, arising prior to the date such permits are transferred to another party. The Contractor shall not be liable for any such claims occurring after formal transfer unless said claims result from the Contractor's action or inaction that occurred prior to transfer.
- (g) Miscellaneous. The Contractor shall accept assignment or transfer of permits pertaining to matters under this Contract currently held by DOE and its existing Contractor. The Contractor may submit for DOE's consideration requests for alternate review, comment, or signature schedules for environmental permit applications or other regulatory materials covered by this Clause. Any such schedule revision shall be effective only upon written approval from the CO.

H.58 Partnering

In order to most effectively accomplish this Contract, the Government proposes to form a cohesive partnership with the Contractor. It is a way of doing business based on trust, dedication to common goals, and an understanding and respect of each other's expectations and values. The process creates a team building environment which fosters better communication and problem

solving, and a mutual trust between the participants. These key elements create a climate in which issues can be raised, openly discussed, and jointly settled without getting into an adversarial relationship. In this way, partnering is a mindset, and a way of doing business. It is an attitude toward working as a team and achieving successful project execution. This endeavor seeks an environment that nurtures team building cooperation, and trust between the Government and the Contractor. The partnership strives to draw on the strengths of each organization in an effort to achieve a quality project done right the first time, within budget, and on schedule.

Participation in the partnership will be totally voluntary by the parties. Any cost associated with effectuating this partnership will be agreed to by both parties during Contract performance. The U.S. Army Corp of Engineers has championed partnering and their guidelines will be utilized in organizing partnering meetings and establishing a partnering agreement.

H.59 Real Property Asset Management

H.59.1 General Requirements

- (a) The Contractor shall manage real property in a safe, secure, cost-effective, and sustainable manner to ensure compliance with DOE O 4301.C, *Real Property Asset Management* applicable guidelines, protocols, procedures, processes, and the requirements in this Contract. The Contractor shall ensure real property assets are available, utilized, and in a suitable condition to support efficient mission execution. Where specific guidance is not given, the Contractor has latitude to accomplish the required outcomes via its most cost effective and efficient processes.
- (b) The Contractor shall apply industry leading practices, voluntary consensus standards, and customary commercial practices where practicable to ensure all actions involving planning, acquisition, sustainment, and disposition of interests in real property are effectively managed and compliant.
- (c) The Contractor shall maintain, in a complete and current condition, all real estate records for the Site.
- (d) To ensure sustainability activities are consistent with requirements dictated by statutory, regulatory, and other DOE and EM policies, the Contractor shall align real property planning with DOE strategic plans, the Asset Management Plan and other program guidance to include:
 - (1) Applicable requirements related and not limited to sustainability; environment, health, safety and security; earthquake risks; cultural and natural resource preservation; historic preservation; and climate change resilience, adaptation, and sustainability are addressed;
 - (2) General purpose infrastructure and programmatic requirements;
 - (3) Real property needs of site tenants;
 - (4) Surveillance and maintenance and long-term stewardship (LTS) resource requirements;
 - (5) The identification of the mission and core capability associated with all real property;
 - (6) The determination of the optimum set of facilities and infrastructure needed to maintain each applicable core capability; and

(7) Perform comprehensive energy and water assessments for each operating covered facility at least once during any four-year period per Energy Independence and Security Act (EISA) requirements.

(e) Planning:

The Contractor shall ensure all actions involving planning, acquisition, sustainment, and disposition of real estate and real property assets are reviewed, and approved by an authorized Certified Realty Specialist (CRS), as appropriate, prior to execution by a DOE official with real estate delegation authority, to include termination or modification of rights of ownership, possession, entry or use of real property, even if these types of actions are contained within other documents, per Memorandum of *Supplemental Real Estate Guidance to Clarify Types of Agreements that are Real Estate Actions, and Approval of Real Estate Provisions of Multi-Subject Agreements*, dated January 2021. The Contractor shall submit all real estate proposals to acquire, utilize, and dispose of real property assets to the Site assigned DOE CRS, through the Site Assigned Real Property Officer (RPO) for review and approval. Real estate actions, subsequent to CRS review and approval, shall be executed at the appropriate level of delegated real estate authority, such as authority possessed by a Real Estate Contracting Officer (RECO).

Based on DOE-furnished program planning guidance, and in coordination with the Site RPO and CRS, the Contractor must annually prepare and submit, a Five-Year Site Plan (5YSP) (see Section J, Attachment J-4, *Summary of Contract Deliverables*) to identify financial investments for acquisition, sustainment, and disposition of real property assets to support DOE strategic plans, program guidance, and Departmental performance targets, for DOE review and approval, to include, but not limited to, the following:

- (1) Assessment of the current real property assets against program mission projections.
- (2) Identification of the specific real property asset projects and activities required to meet program mission projections.
- (3) Support EM's baseline plans for planning, acquisition, sustainment, and disposition of real property, OSFs, excess facilities, and excess contaminated facilities as required by DOE O 430.1C, *Real Property Asset Management*.
- (4) Prioritized list of real property acquisition, sustainment, and disposition activities and projects;
- (5) Results of annual utilization surveys, energy and water surveys;
- (6) Summary of changes and the annual totals of real property acquisition and disposition building footprint;
- (7) The reduction and/or consolidation of space, specifically addressing space policy, program benchmarks for space utilization, and space assignment and utilization standards;
- (8) Remaining service life;
- (9) Identification of prioritized financial investments in real property; and
- (10) Support DOE in the development of the IFI Crosscut budget in accordance with guidance issued jointly by the Office of Management and Office of the Chief Financial Officer.

- (11) Ensure applicable requirements related and not limited to, adaptation, and sustainability; environment, health, safety and security; earthquake and other natural hazards risks; cultural and natural resource preservation; historic preservation; and climate change resilience are addressed;
 - (12) Identify general purpose infrastructure and programmatic requirements;
 - (13) Define real property needs of site tenants;
 - (14) Identify surveillance and maintenance, and long-term stewardship (LTS) resource requirements;
 - (15) Ensure that mission and core capabilities are defined for all real property;
 - (16) Determine the optimum set of facilities and infrastructure needed to maintain each applicable core capability
 - (17) Assess the real property portfolio against delineated program mission requirements by core capability at least every five years. More frequent reassessments are required if mission requirements change, the core capability assigned to an asset changes, the asset is repurposed, or there are major changes to the asset's physical condition or use.
- (f) **Performance Measures and Reporting:** The Contractor is responsible and accountable for any real property under its management and control in developing real property asset performance measures commensurate with their assigned duties and responsibilities, including:
- (1) Proposing performance measures annually;
 - (2) Proposing performance measures that link performance of program goals and budgets to desired outcomes; and
 - (3) Proposing annual performance targets for real property assets.
 - (4) The Contractor shall support DOE in providing and maintaining data in *Integrated Planning Accounting and Budgeting System (IPABS)*, the *IPL*, and the IFI Crosscut with high quality data inputs and timeliness of data to support EM decision-making without the need for requesting data updates on a regular basis.
- DOE retains sole performance measure authority and will establish and approve all performance measures, and set expected performance outputs and outcomes in annual direction and guidance.
- (g) **Facilities Information Management System (FIMS):** The Contractor shall maintain FIMS data and records, which are DOE's corporate real property inventory database for all lands, buildings, trailers, other structures and facilities, and real property in which DOE holds a legal interest in, or right to use, consisting of approximately 165 data elements to ensure the following:
- (1) Keep FIMS data elements current, adhering to and in compliance with the most current DOE "FIMS User's Guide", and annual FIMS "Reporting Deadlines and Validation Guidance" requirements;
 - (i) Ensure FIMS data is obtained in compliance with FIMS User's Guide, Appendix I. Data Gathering Methods, to establish minimum criteria for gathering the cost (actual or estimated), measurement, or assessment data reported.

- (2) Keep FIMS data fields current throughout the real property asset lifecycle and align with the FIMS Data Dictionary;
- (3) Keep FIMS data consistent across DOE to enable comparable reporting and trend analyses;
- (4) Use FIMS data to meet FRPP requirements and the Department's DM and other real property reporting requirements including, but not limited to, the Agency's yearly financial statement;
- (5) Keep Real property records supporting FIMS data (source documentation) maintained;
- (6) Record annually the results of Asset Condition Assessment Survey (ACAS), Functional Assessments, and real property utilization assessments in FIMS or the DOE Condition Assessment Information System (CAIS).
- (7) Reconcile other reporting systems with the FIMS, to include but not limited to the Active Facilities Data Collection System (AFDCS) and the Standard Accounting and Reporting System (STARS).
- (8) Coordinate Records management changes resulting in revisions to the FIMS User's Guide through appropriate governance;
- (9) Archive FIMS information regarding real property assets that have been disposed of, including all related institutional controls; and
- (10) Develop a completion report or equivalent document for each disposition project and include in FIMS ensuring the completion report/document describes, at a minimum, project activities, final facility status, cost information, and verification and validation that specific end-point criteria have been met.

The Contractor shall annually confirm a 90% or better confidence level of FIMS data accuracy, in accordance with the FIMS User Guide, and annually provided FIMS "Reporting Deadlines and Validation Guidance" requirements and take all actions necessary to correct identified discrepancies using an DOE approved corrective action plan for FIMS Validation score of "Red".

H.59.2 Acquisition of Real Property Assets

The Contractor shall support DOE, as requested, in any of the following activities:

- (a) Ensure that prior to requesting Federal approval, real property acquisitions are supported by a mission need, a business case analysis, a current utilization survey, and life-cycle cost alternatives analysis;
- (b) Ensure construction or renovation of existing DOE-owned buildings above 5,000 gross square feet meet federal sustainability guiding principles and building efficiency requirements;
- (c) Ensure new solicitations for DOE-leased buildings above 10,000 rentable square feet meet building efficiency, performance, and management requirements;
- (d) Ensure facilities regardless of ownership comply with applicable federal metering requirements;

- (e) Ensure newly constructed or leased building area, regardless of ownership, with a predominant use of office or warehouse is offset by building area of an equivalent or greater size; and
- (f) Ensure newly constructed, renovated, or leased building area designated for office is reviewed and approved by a CRS to ensure use does not exceed the Department's per person usable office space design standard regardless of predominant use of the building.
- (g) Ensure all planned real property acquisitions regardless of acquisition method are reported in the FIMS Anticipated Asset Information Module at least five (5) years prior to beneficial occupancy.
- (h) Contractor Leases: A Contractor Lease is real property leased by the Contractor to perform work for DOE, and the cost of the lease rent is reimbursed under the DOE contract.
 - (1) The Contractor shall obtain approval by the DOE Contracting Officer (CO) for a Contractor Lease.
 - (2) The Contractor shall obtain prior approval by the CRS for a Contractor Lease.
 - (i) When requesting approval from the CRS, the Contractor should provide a *Preliminary Real Estate Plan (PREP)* (see Attachment J-4, *Summary of Contract Deliverables*), or other documentation acceptable to the CRS, and must contain the following information and documentation:
 - (A) Identify the need to lease space, the amount of space required, and specific location or delineated area.
 - (B) Confirm that no Government-controlled space is available for use.
 - (C) Explain the reason for the selected delineated area (especially if it is something other than the central business district).
 - (D) Define the type, size and specific requirements of space needed.
 - (E) Provide evidence that competition was sought and describe the method used (i.e., adequate advertisement to potential interested parties).
 - (F) Document that a request for lease proposals was issued, and to whom.
 - (G) Results of the market survey.
 - (H) Disseminate, collect, and review responses to the request for proposals.
 - (I) Documentation that negotiations were conducted based on proposals received.
 - (J) Identify the Lessor of choice based on the acceptable offer (i.e., lowest price per square foot or the offer that is most beneficial to the Government). Include a cost analysis (table) of terms and options, which identifies costs per usable square foot and total costs.
 - (K) Describe the process used to obtain market data, such as a market survey or formal appraisal by a licensed appraiser, and resulting determination of fair market value.
 - (L) Lease Language:

- No termination clause requiring notice longer than 365 days.
- Negotiate the best deal with the shortest term, or earliest termination date, possible.
- Include provisions allowing reassignment of the lease to a successor contractor or DOE.

(M) For Leadership in Energy and Environmental Design (LEED) Certification, the Contractor should demonstrate that effort was made to acquire LEED facilities. When soliciting space, the Contractor should indicate that a preference for LEED certified facilities will be given during the review of proposals. The DOE preference is the LEED Silver level or higher. Documentation of the effort to acquire LEED space through the advertisement and solicitation process should be provided within the Justification/Background narrative of the documentation submitted for CRS review and approval.

(N) If a contractor believes it is in the best interest of the Government not to use a competitive process for a leasing action, then a sole-source procurement may be allowable, but only with prior approval of the CRS. In such cases, the Contractor should:

(O) Prepare a sole-source justification to demonstrate that a non-competitive procurement is in the best interest of the Government, as opposed to advertising an expression of interest and issuing a request for lease proposals.

(P) Provide the DOE CRS (in advance), via the CO, with a sole-source justification for approval, prior to beginning negotiations with the potential lessor.

(Q) Present a narrative justification that includes associated cost analysis information specific to the stated need, while also including market survey information specific to the space requirement.

(R) Conduct a market survey to identify any space(s) that may satisfy the requirement.

(S) Requirements for the acquisition of real property by lease will still apply, except those specific to competition and advertising.

H.59.3 Disposition of Real Property Assets

When DOE identifies that a program mission or facility is no longer required, the Contractor must initiate preparation of affected real property assets for disposition, including potential reuse for other missions (such as economic redevelopment or reuse). Disposition activities must be consistent with the guiding principles and core functions of the Department's integrated safety management and facility disposition policies. To prepare for disposition, the Contractor must do the following:

- (a) In accordance with FPMR 101-47.2, and DOE 430.1c, conduct annual utilization surveys of all assigned real property assets to identify real property that may be declared excess and reported for disposal (see Attachment J-4, *Summary of Contract Deliverables*).
- (b) Identify real property assets that are likely to be declared as excess in a 10-year planning horizon and the anticipated year of excess. This information must be included in FIMS per

the FY 2017 Guidance for Evaluating the Department of Energy's Excess Facilities, Revision 1, March 13, 2017.

- (c) Develop a disposition baseline, including costs to disposition at the facility level, to assess and prepare the facility for disposition. Also costs for the maintenance, surveillance, repair, and any operations must also be reported in FIMS per the FY 2017 Excess Contaminated Facilities Working Group (ECFWG) Guidance.
- (d) Technical, programmatic, and regulatory information is to be used in the disposition preparation and planning process. The disposition baseline must include the following information:
 - (1) Surveillance and maintenance requirements needed to ensure the real property asset, including its systems, and stored hazardous materials and waste remain in a stable and known condition and that adequate protection is provided to the workers, the public, and the environment pending disposition.
 - (2) Identification and characterization of hazardous and radioactive materials, waste, and hazardous conditions of the real property asset.
 - (3) Assessment and adjustment of the facility authorization basis, as necessary, to reflect conditions and activities pending disposition.
 - (4) Develop a disposition plan that identifies, assesses, and evaluates alternatives and integrates environmental, safety, and health requirements into disposition activities. The disposition plan should be tailored based on the disposition baseline and disposal method to be used (e.g., reuse, demolition, or decommissioning). The disposition plan shall contain a level of detail for what is going to be done, and how/when it will be done to ensure that scope, cost and schedule are reasonable and achievable based on the plan (see Attachment J-4, List of Deliverables).
 - (i) Identify excess real property that is appropriate for economic development and, if any such property is identified, annually make a list of property available to potentially-interested parties.
 - (ii) Determine whether to dispose of real property by sale or lease in accordance with 10 CFR Part 770, or to dispose of it through other processes.
 - (iii) Notify DOE Headquarters organizations (Office of General Counsel, Office of Management, Office of the Chief Financial Officer, and EM) a minimum of 90 days before any disposal by sale or lease out-grant made under DOE authorities.
 - (iv) Long term stewardship (LTS) and future land use considerations must also be considered when performing disposition planning. LTS is the primary responsibility of the Office of Legacy Management (LM), and contractors shall ensure that efforts and plans are coordinated and integrated with LM's requirements and policies.
 - (v) Support DOE in updating FIMS data fields during real property asset disposition (e.g., identified as excess, transferred to another program office, placed into inactive status, dismantled, or placed in LTS), and archive

information regarding real property assets that have been disposed and add all real property related institutional controls to FIMS.

- (vi) Adhere to Site protocols, if developed, or EMCBC Management System Description.

(h) **Excess Asset/Facility Management:** Contractors responsible for disposition of excess assets or facilities shall:

- (1) Identify to DOE real property assets that are needed or no longer needed to meet mission needs;
- (2) Track annual costs for maintenance, repair and upkeep, at the asset level, for maintaining excess facilities once the asset is declared excess until final disposition and report this value in FIMS;
- (3) Provide estimated final disposition or decommissioning costs for all excess assets and any assets expected to be excessed in the next 10 years (at the asset level) and report that cost in FIMS per the annual "Guidance for Evaluating the Department of Energy's Excess Facilities", ensuring these costs are consistent with data in the EM IPABS Planning Module;
- (4) Assist DOE to screen real property assets in accordance with federal laws, regulations, and the Department's internal process for screening real property assets prior to declaration of excess;
- (5) Identify to DOE excess real property that is appropriate for economic development and, if any such property is identified, annually list property available to potentially-interested parties within the 5YSP;
- (6) Record planned disposition of real property assets in FIMS, as well as in 5YSP;
- (7) Assist DOE to determine whether to dispose of real property by sale or lease in accordance with 10 CFR Part 770, or to dispose of it through other processes;
- (8) Ensure physical controls, institutional controls, and other mechanisms to protect the workers, public and the environment are in place while performing disposition activities;
- (9) Assist DOE to dispose of unneeded real property assets declared excess to mission needs using demolition, sale, economic development, lease termination, interagency transfer, or other DOE-approved methods;
- (10) Assist DOE to perform real estate actions for out-grants in accordance with applicable environmental laws, regulations, and DOE directives, including:
 - (i) Lease out-grants under the authority in 42 U.S. Code § 7256, commonly referred to as the "Hall Amendment", must comply with the Joint DOE/Environmental Protection Agency Interim Policy Statement on Leasing, dated June 30, 1998;
 - (ii) Out-grants of excess property may be made if disposal by sale is not practical;
 - (iii) Out-grants of non-excess property may be made if the out-grant does not conflict with DOE missions; and

- (iv) Out-grants by lease for economic development are subject to the Congressional notification requirements.
- (11) Assist DOE in completing the transfer of excess real property assets in accordance with applicable Departmental directives, including prior written consent from the receiving entity; and
- (12) Assist DOE in disposing of excess contaminated real property assets in accordance with applicable Departmental directives and federal laws and regulations.

H.59.4 Sustainment of Real Property Assets

Contractor shall establish a cost-effective *Sustainment Program* (see Attachment J-4, *Summary of Contract Deliverables*) to keep existing operational, excess, and those facilities transitioning from operational to shut down in an acceptable safe and stable condition, functional, or sustainable in support of its current operational status or mission. Contractor sustainment program must include:

- (a) A systematic management process for planning and budgeting for known future cyclical maintenance, repair, and renovation requirements for major building components or infrastructure systems.
- (b) A mechanism to track direct and indirect funded expenditures for maintenance and repair and renovation at the asset level.
- (c) The Contractor shall support DOE, as requested, in any of the following activities:
 - (1) Maintain real property assets, including the mechanical and electrical systems that are installed as part of basic building construction and are essential to the normal functioning of the facility, in a condition suitable for its intended use;
 - (2) Establish a Maintenance Management Program that promotes operational and worker safety, public health, environmental compliance, and cost effectiveness while meeting the program missions;
 - (3) Develop five-year forecast (by fiscal year) as part of the 5YSP and update annually to identify financial investments for sustainment of real property assets to support DOE strategic plans, program guidance, and Departmental performance targets. Include consideration for desired level of service, remaining service life, current ACAS, EISA energy and water evaluations, utilizations surveys, the mission dependency of the asset, and projected funding for DM reduction. The EISA assessments for each operating covered facility must be performed at least once during any four-year period;
 - (4) Report asset level annual required maintenance in FIMS for the upcoming fiscal year, including the estimated fully burdened costs of predictive and preventive maintenance and repair activities; and
 - (5) Conduct tailored ACAS for each real property asset assigned, to determine the need for preventive or remedial action, using industry standard graded approaches tailored to the inspection type and frequency that aligns with asset ownership, use, and mission dependency as follows:

- (i) Perform physical ACAS on each real property asset (including operational and excess facilities) at least once every five-year period or other risk-based interval as approved by EM;
 - (ii) Perform more frequent assessments for real property assets (including operational and excess facilities) identified as mission unique or critical, or assets that pose an increased risk to life safety or the environment, or as mandated by federal, state or local codes;
 - (iii) Determine the current physical condition of each real property asset, its estimated time to failure, and the optimum period for repairs and replacement based on engineering and maintenance analyses;
 - (iv) Estimate the costs to correct deficiencies identified during the ACAS using the DOE CAIS or another nationally recognized cost estimating system that is formatted in UNIFORMAT II and based on annually updated unit cost data (e.g., RS Means; Building News; Craftsman Book Company; Richardson General Construction Estimating Standards). Cost estimates must be updated annually and include Contractor indirect costs;
 - (v) Categorize all deficiencies noted in the physical asset condition assessments as Repair Needs (RN). The review each of those repaid needs and determine which of those repair needs should also be categorized as Deferred Maintenance (DM); and
 - (vi) Regardless of the extent of tailoring (in schedule, scope and comprehensiveness) the Contractor must maintain a high degree of confidence in their real-time understanding of facility conditions and risks and ensure that EM Field Office Managers are in concurrence with their risk acceptance perspectives.
- (6) Perform a Functional Assessment of each operating real property asset to identify what is missing that is keeping the asset from fully supporting its mission requirement (or from doing so in a practical, efficient, or safe manner). The estimated cost to perform these functional upgrades represents the asset's Modernization Cost. This assessment should be performed at least once during any five-year period or other risk-based interval as approved by the cognizant PSO based on industry leading practices, voluntary consensus standards, and customary commercial practices;
- (7) Recommission covered facilities at least once during any four-year period, tailored to the size and complexity of the building and its systems and components, to optimize and verify performance of existing systems; and
- (8) Record annually the results of ACAS and Functional Assessments in the CAIS. Record the Real property utilization assessments in FIMS.

H.59.5 Maintenance of Real Property Assets

The Contractor shall provide all maintenance necessary to ensure safe and cost-effective operation of facilities and equipment in order to meet current and future mission requirements utilizing best practices.

The Contractor shall manage the total work effort associated with the maintenance required for all designated property to meet the performance objectives and standards as described in this

Contract. Such management shall include planning, scheduling, report preparation, establishing and maintaining records, and quality assurance.

The Contractor shall provide new or factory reconditioned parts and components when providing maintenance, repair, and minor improvements as described herein. Exception to this is where it is acceptable industry practice to utilize recycle or reuse material for construction or infrastructure (e.g. relay rail, crushed concrete, etc.). All replacement units, parts, components and materials to be used in the maintenance, repair, and construction of facilities and equipment shall be compatible with that existing equipment on which it is to be used; shall be of equal or better quality than original equipment specifications; shall comply with applicable Government, commercial, or industrial standards. The Contractor may utilize standards adopted by DOE Technical Standards Program as indicated in *DOE Technical Standards Program, Appendix B, Non-Government Standards Adopted* by DOE or State or local codes, as applicable.

The Contractor shall schedule and perform work so as not to cause interference with normal business operations. In those cases where some interference is unavoidable, the Contractor shall make every effort to minimize the impact of the interference.

Warranty Maintenance. The Contractor shall exercise manufacturers' commercial warranties on Government equipment on the Government's behalf. The Contractor shall report any difficulty in exercising manufacturers' warranties to the Government and request assistance as necessary. It is the Contractor's responsibility to correct equipment deficiencies, regardless of the manufacturers' actions. If the manufacturer fails to honor the warranty, it shall not relieve the Contractor of this responsibility.

The Contractor shall develop a comprehensive Preventative Maintenance (PM) program for assigned buildings, structures, and installed equipment. The PM program shall be developed from applicable original equipment manufacturer manuals, inspection checklists, manufacturer's standards, industry standards, and commercial guides, as applicable. The Contractor shall identify and/or develop maintenance standards and procedures for each building and subsystem, structures, and installed equipment to their individual component level. The maintenance standards and procedures shall be readily accessible to DOE in the Computerized Maintenance Management System (CMMS).

The Contractor shall develop and implement a compliant *Maintenance Management Program* (see Attachment J-4, *List of Deliverables*) to ensure real property assets are maintained in a manner that promotes operational and worker safety, public health, environmental compliance, and cost-effectiveness while meeting the program missions using a balanced approach that not only sustains the assets, but also provides for their safe upkeep while awaiting ultimate disposition for EM excess facilities. The Maintenance Management Program that will include the following:

- (a) Technical and management processes to align the performance, functional, and physical attributes of real property facilities, structures, systems, and components in the maintenance program with associated requirements, design, and operational information,
- (b) Processes established for all hazard category 1, 2, and 3 nuclear facilities must comply with applicable DOE standards;

- (c) For other facilities, voluntary consensus standards, including American National Standards Institute/Electronic Industries Alliance (ANSI/EIA) – 649, National Consensus Standard for Configuration Management or DOE standards must be applied as determined by the responsible DOE element to comply with applicable DOE maintenance management directives, such as DOE O 433.1, *Maintenance Management Program for DOE Nuclear Facilities* in addition to the maintenance requirements of this Order;
- (d) Ensures real property asset availability for planned use or disposition using preventive and predictive maintenance and repairs;
- (e) Includes ACAS of the real property assets;
- (f) A work control system, management of DM, a method to prioritize, and systems to budget and track all maintenance expenditures (including DM, RN, etc.);
 - (1) Identification of 5-year maintenance and repair requirements (sustainment) and funding for DM reduction;
 - (2) DM estimates, similar to deficiency estimates and RN, will be based on nationally recognized cost estimating systems such as the DOE CAIS, or other nationally recognized cost estimating systems that are formatted in UNIFORMAT II and based on annually updated unit cost data (e.g. RS Means; Building News; Craftsman Book Company; Richardson General Construction Estimating Standards). DM Cost estimates must be updated annually and include Contractor indirect costs.
- (g) A CMMS that includes;
 - (1) Preventative/Scheduled/Warranty Work;
 - (2) a master equipment list;
 - (3) maintenance service levels;
 - (4) A method to determine for each asset the minimum acceptable level of condition; methods for categorizing deficiencies as DM;
 - (5) Management of the DM backlog;
 - (6) A method to prioritize maintenance work.

H.59.6 Sustainability of Real Property Assets

Environmental Sustainability - The Contractor shall develop and support development of commitments to identify its respective contribution toward meeting the Department's sustainability goals. The Contractor shall coordinate with each site lead coordinating contractor to prepare and submit the *Site Sustainability Plan* (see Attachment J-4, *Summary of Contract Deliverables*). The Contractor shall periodically assess its adherence to DOE and Executive Orders for implementing a Sustainability Program.

The Contractor shall ensure sustainability activities are consistent with requirements dictated by statutory, regulatory, and other DOE and EM policies. The Contractor shall align real property planning with DOE strategic plans, the Asset Management Plan and program guidance to include:

- (a) Applicable requirements related and not limited to sustainability; environment, health, safety and security; earthquake risks; cultural and natural resource preservation; historic preservation; and climate change resilience, adaptation, and sustainability are addressed;
- (b) General purpose infrastructure and programmatic requirements;
- (c) Real property needs of site tenants;
- (d) Surveillance and maintenance and long-term stewardship (LTS) resource requirements;
- (e) The identification of the mission and core capability associated with all real property;
- (f) The determination of the optimum set of facilities and infrastructure needed to maintain each applicable core capability; and
- (g) Perform comprehensive energy and water assessments for each operating covered facility at least once during any four-year period per EISA requirements.

Environmental Management System (EMS) - The Contractor shall develop an *EMS Plan* (see Attachment J-4, List of Deliverables) and submit to DOE for approval. The EMS Plan shall be prepared in accordance with ISO 14001, Environmental Management and implemented for all work being performed. The Contractor shall periodically assess their compliance with the plan.

H.60 Regional Purchasing Program

The Contract work scope will have an impact on the local economies, to include the Western Kentucky (WK) area (defined to be McCracken, Ballard, Graves, and Marshall Counties in Kentucky, and Massac County in Illinois).

For future subcontracting opportunities (including renewal of existing subcontracts), the Contractor shall review the scopes of work to determine how best to meet mission requirements, while taking the local economy and the local business communities into consideration. The following principles and practices are geared toward supplier development by helping build the capability, competency, and capacity of the local business communities to enable them to provide competitive goods and services to the Contractor and improve their ability to serve other customers locally, regionally, and nationally. These principles and practices will be implemented by incorporation into the acquisition policies and procedures (i.e. Acquisition Procedures), as appropriate.

- (a) Business alliances. The Contractor shall conduct business alliances with regional vendors. These alliances may include training and mentoring programs to enable regional vendors to compete effectively for subcontracts and purchase orders and/or assistance with the development of business systems (accounting, budget, payroll, property, etc.), to enable regional vendors to meet the audit and reporting requirements of the Contractor and DOE. These alliances may also serve to encourage the formation of regional trade associations, which will better enable regional businesses to satisfy the Contractor's needs.

The Contractor may coordinate and cooperate with the Chambers of Commerce, Small Business Development Centers, and like organizations, and make prospective regional vendors aware of any assistance that may be available from these entities. DOE encourages the use of regional vendors in fulfilling Contract requirements.

- (b) WK purchasing preferences. The Contractor will maximize procurement opportunities for WK (defined as McCracken, Ballard, Graves, and Marshall Counties in Kentucky, and Massac County in Illinois) businesses whenever possible.

WK are businesses that are actively engaged in doing business, have an operative business location, and uses labor from WK. To meet these requirements, a business must be able to demonstrate, if and when requested, through submission of gross receipts tax and unemployment compensation tax forms or otherwise, that for the calendar year preceding the submission of its bid/offer:

- (1) It has been properly authorized to do business and has been operating in WK with a staff of three or more full time equivalent employees (of which 51% must reside in WK), and that it currently has a facility in WK that can support the business activity contemplated by the Statement of Work / Scope of Work; or
- (2) It has historically operated in WK with two or less full time equivalent employees who reside in WK, it is independently owned (i.e., its owner(s) exercise(s) close control over operations and decisions which are not subject to control or the power to control by others), its majority ownership interest is held by residents of WK, it has been properly authorized to do business in Paducah Area Community Reuse Organization (PACRO) and it currently has a facility in WK that can support the business activity contemplated by the Statement of Work / Scope of Work.

In accordance with its Small Business Subcontracting Plan, the Contractor shall give preference to WK small businesses for competitive acquisitions by adding a 5% adjustment factor to the total evaluated price of those qualified suppliers whose businesses do not meet the definition of a WK small business concern. This pricing preference will be flowed down via subcontract clauses in subcontracts and purchase orders with a value of \$5 million or greater. Subcontractors and suppliers with such subcontracts and purchase orders will be required to report achievements on a semi-annual basis to their Contractor Procurement Specialist.

- (c) Assistance. The Contractor shall make prospective regional suppliers aware of sponsored supplier forums aimed at focused training on proposed EM requirements, forecasted opportunities, and how best to prepare themselves to compete on procurements.
- (d) Measuring Program Success. Program success will ultimately be measured by regional economic indicators, including the number of companies positively impacted via the pricing preference, new services acquired via subcontract as opposed to performed in-house, customer/stakeholder surveys and other program impacts that bring about economic diversification. The Contractor will measure the following:
- (1) number of times a WK small business is solicited,
 - (2) number of times a WK small business responds to a solicitation,
 - (3) the number of times a WK small business is solicited, responds and is successful based on the pricing preference, and
 - (4) the number of times a WK small business is solicited, is responsive and awarded a purchase order/subcontract without the pricing preference playing a factor.

Costs (direct or indirect) incurred by the Contractor in performing these activities are allowable and reimbursable, to the extent authorized under this Contract.

Section I - Contract Clauses

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I.1 FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE. (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<https://www.acquisition.gov/browse/index/far>

<http://energy.gov/management/downloads/searchable-electronic-department-energy-acquisition-regulation>

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.3	52.202-1	Definitions (JUN 2020)	
I.4	52.203-3	Gratuities (APR 1984)	
I.5	52.203-5	Covenant Against Contingent Fees (MAY 2014)	
I.6	52.203-6	Restrictions On Subcontractor Sales To The Government (JUN 2020)	
I.7	52.203-7	Anti-Kickback Procedures (JUN 2020)	
I.8	52.203-8	Cancellation, Rescission, And Recovery Of Funds For Illegal Or Improper Activity (MAY 2014)	
I.9	52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity (MAY 2014)	
I.10	52.203-12	Limitation On Payments To Influence Certain Federal Transactions (JUN 2020)	
I.11	52.203-13	Contractor Code Of Business Ethics And Conduct (NOV 2021)	
I.12	52.203-14	Display Of Hotline Poster(s) (NOV 2021)	(b)(3) DOE Office of Inspector General HotlinePoster.pdf (energy.gov)
I.13	52.203-17	Contractor Employee Whistleblower Rights (NOV 2023)	
I.14	52.203-19	Prohibition On Requiring Certain Internal Confidentiality Agreements Or Statements (JAN 2017)	
I.15	52.204-9	Personal Identity Verification Of Contractor Personnel (JAN 2011)	
I.16	52.204-10	Reporting Executive Compensation And First-Tier	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
		Subcontract Awards (JUN 2020)	
I.17	52.204-13	System For Award Management Maintenance (OCT 2018)	
I.18	52.204-14	Service Contract Reporting Requirements (OCT 2016)	
I.19	52.204-15	Service Contract Reporting Requirements For Indefinite-Delivery Contracts (OCT 2016)	
I.20	52.204-18	Commercial And Government Entity Code Maintenance (AUG 2020)	
I.21	52.204-19	Incorporation By Reference Of Representations And Certifications (DEC 2014)	
I.22	52.204-21 Full Text Below	Basic Safeguarding Of Covered Contractor Information Systems (NOV 2021)	
I.23	52.204-23	Prohibition On Contracting For Hardware, Software, And Services Developed Or Provided By Kaspersky Lab Covered Entities (DEC 2023)	
I.24	52.204-25	Prohibition On Contracting For Certain Telecommunications And Video Surveillance Services Or Equipment (NOV 2021)	
I.25	52.204-27	Prohibition On A Bytedance Covered Application (JUN 2023)	
I.26 P00001	52.209-6	Protecting The Government's Interest When Subcontracting With Contractors Debarred, Suspended, Or Proposed For Debarment, or Voluntarily Excluded (JAN 2025)	
I.27	52.209-9	Updates Of Publicly Available Information Regarding Responsibility Matters (OCT 2018)	
I.28	52.209-10	Prohibition On Contracting With Inverted Domestic Corporations (NOV 2015)	
I.29	52.210-1	Market Research (NOV 2021)	
I.30	52.215-2	Audit And Records - Negotiation (JUN 2020)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.31	52.215-8	Order Of Precedence - Uniform Contract Format (OCT 1997)	
I.32	52.215-10	Price Reduction For Defective Certified Cost Or Pricing Data (AUG 2011)	
I.33	52.215-11	Price Reduction for Defective Certified Cost or Pricing Data -- Modifications (JUN 2020)	
I.34	52.215-12	Subcontractor Certified Cost Or Pricing Data (JUN 2020)	
I.35	52.215-13	Subcontractor Certified Cost or Pricing Data – Modifications (JUN 2020)	
I.36	52.215-14	Integrity Of Unit Prices (NOV 2021) - Alternate I (OCT 1997)	
I.37	52.215-15	Pension Adjustments And Asset Reversions (OCT 2010)	
I.38	52.215-17	Waiver Of Facilities Capital Cost Of Money (OCT 1997)	
I.39	52.215-18	Reversion Or Adjustment Of Plans For Postretirement Benefits (PRB) Other Than Pensions (JUL 2005)	
I.40	52.215-19	Notification Of Ownership Changes (OCT 1997)	
I.41	52.215-21	Requirements For Certified Cost Or Pricing Data And Data Other Than Certified Cost Or Pricing Data - Modifications (NOV 2021) - Alternate III (OCT 1997)	(c) email, as requested by the Contracting Officer.
I.42	52.215-23	Limitations On Pass-Through Charges (JUN 2020)	
I.43	52.216-7	Allowable Cost and Payment (AUG 2018) as modified by DEAR 952.216-7 (Applies to CR work only)	(a)(3) 30th (cost invoices) and 30th (fee invoices)
I.44	52.216-8	Fixed Fee (JUN 2011)	
I.45	52.216-9	Fixed Fee - Construction (JUN 2011)	
I.46	52.216-10	Incentive Fee (JUN 2011) (Applies to CR Task Orders with Incentive Fee)	(e)(1) thirty (30), thirty (30), fifteen (15), zero
I.47	52.216-11	Cost Contract - No Fee (APR 1984)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.48	52.216-18 Full Text Below	Ordering (AUG 2020) (Applies to IDIQ CLINs only)	(a) the effective date of contract award through the end of contract performance.
I.49	52.216-19 Full Text Below	Order Limitations (OCT 1995) (Applies to IDIQ CLINs only)	(a) \$0, (b)(1) \$50 million, (b)(2) \$50 million, (b)(3) 365, (d) five (5)
I.50	52.216-22 Full Text Below	Indefinite Quantity (OCT 1995) (Applies to IDIQ CLINs only)	(d) five (5) years beyond the expiration date of the contract ordering period
I.51	52.217-8	Option to Extend Services (NOV 1999)	30 days of the contract expiration date
I.52	52.217-9 Full Text Below	Option to Extend the Term of the Contract (MAR 2000)	(a) 30 days of the contract expiration date; 60, (c) Five (5) years
I.53	52.219-6	Notice of Total Small Business Set-Aside (NOV 2020)	
I.54 P00001	52.219-8	Utilization Of Small Business Concerns (JAN 2025)	
I.55	52.219-14	Limitations on Subcontracting (OCT 2022)	(f)(1) By the end of the base term of the contract and then by the end of the option period.
I.56 P00001	52.219-28	Post-Award Small Business Program Representation (JAN 2025)	(h) [Contractor Fill-In post-award, as applicable]
I.57	52.222-1	Notice To The Government Of Labor Disputes (FEB 1997)	
I.58	52.222-2	Payment for Overtime Premiums (JUL 1990)	Zero
I.59	52.222-3	Convict Labor (JUN 2003)	
I.60	52.222-4	Contract Work Hours And Safety Standards - Overtime Compensation (MAY 2018)	
I.61	52.222-6	Construction Wage Rate Requirements (AUG 2018) (Applies to construction work only)	
I.62	52.222-7	Withholding Of Funds (MAY 2014) (Applies to construction work only)	
I.63	52.222-8	Payrolls And Basic Records (JUL 2021)	
I.64	52.222-9	Apprentices And Trainees (JUL 2005) (Applies to construction work only)	
I.65	52.222-10	Compliance With Copeland Act Requirements (FEB 1988)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
		(Applies to construction work only)	
I.66	52.222-11	Subcontracts (Labor Standards) (MAY 2014) (Applies to construction work only)	
I.67	52.222-12	Contract Termination - Debarment (MAY 2014) (Applies to construction work only)	
I.68	52.222-13	Compliance With Construction Wage Rate Requirements And Related Regulations (MAY 2014) (Applies to construction work only)	
I.69	52.222-14	Disputes Concerning Labor Standards (FEB 1988) (Applies to construction work only)	
I.70	52.222-15	Certification Of Eligibility (MAY 2014) (Applies to construction work only)	
I.71	52.222-16	Approval Of Wage Rates (MAY 2014) (Applies to CR construction work only)	
I.72 P00001	52.222-19	Child Labor - Cooperation With Authorities And Remedies (JAN 2025)	
I.73	52.222-20	Contracts For Materials, Supplies, Articles, And Equipment (JUN 2020)	
I.74	52.222-21	Prohibition Of Segregated Facilities (APR 2015)	
I.75	52.222-26	Equal Opportunity (SEP 2016)	
I.76	52.222-27	Affirmative Action Compliance Requirements For Construction (APR 2015) (Applies to construction work only)	
I.77	52.222-30	Construction Wage Rate Requirements-Price Adjustment (None Or Separately Specified Method) (AUG 2018) (Applies to construction work only)	
I.78	52.222-32	Construction Wage Rate Requirements-Price Adjustment (Actual Method) (AUG 2018) (Applies to FFP construction work only)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.79	52.222-34	Project Labor Agreement (JAN 2024) (Applies to construction or D&D work only)	
I.80	52.222-35	Equal Opportunity For Veterans (JUN 2020)	
I.81	52.222-36	Equal Opportunity For Workers With Disabilities (JUN 2020)	
I.82	52.222-37	Employment Reports On Veterans (JUN 2020)	
I.83	52.222-40	Notification Of Employee Rights Under The National Labor Relations Act (DEC 2010)	
I.84	52.222-41	Service Contract Labor Standards (AUG 2018)	
I.85	52.222-42 Full Text Below	Statement of Equivalent Rates for Federal Hires (MAY 2014)	
I.86	52.222-43	Fair Labor Standards Act And Service Contract Labor Standards-Price Adjustment (Multiple Year And Option Contracts) (AUG 2018)	
I.87	52.222-44	Fair Labor Standards Act And Service Contract Labor Standards-Price Adjustment (MAY 2014)	
I.88	52.222-50	Combating Trafficking In Persons (NOV 2021)	
I.89 P00001	52.222-54	Employment Eligibility Verification (JAN 2025)	
I.90	52.222-55	Minimum Wages For Contractor Workers Under Executive Order 14026 (JAN 2022)	
I.91	52.222-62	Paid Sick Leave Under Executive Order 13706 (JAN 2022)	
I.92 P00001	52.223-2 Full Text Below	Reporting of Biobased Products Under Service And Construction Contracts (MAY 2024) (DEVIATION FEB 2025)	
I.93	52.223-3	Hazardous Material Identification And Material Safety Data (FEB 2021)	(b) [Data table below.]

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.94	52.223-5	Pollution Prevention And Right-To-Know Information (MAY 2024)	
I.95	52.223-9 Full Text Below	Estimate of Percentage of Recovered Material Content for EPA-Designated Items (MAY 2008)	(b)(2) the Contracting Officer
I.96 P00001	52.223-10 Full Text Below	Waste Reduction Program (MAY 2024) (DEVIATION FEB 2025)	
I.97	52.223-11	Ozone-Depleting Substances And High Global Warming Potential Hydrofluorocarbons (MAY 2024)	
I.98	52.223-12	Maintenance, Service, Repair, Or Disposal Of Refrigeration Equipment And Air Conditioners (MAY 2024)	
I.99	52.223-19	Compliance With Environmental Management Systems (MAY 2011)	
I.100	52.223-20	Aerosols (MAY 2024)	
I.101	52.223-21	Foams (MAY 2024)	
I.102 P00001	52.223-23 Full Text Below	Sustainable Products and Services (MAY 2024) (DEVIATION FEB 2025)	
I.103	52.224-1	Privacy Act Notification (APR 1984)	
I.104	52.224-2	Privacy Act (APR 1984)	
I.105	52.224-3	Privacy Training (JAN 2017)	
I.106	52.225-1	Buy American - Supplies (OCT 2022)	
I.107	52.225-8	Duty-Free Entry (OCT 2010)	
I.108	52.225-9	Buy American - Construction Materials (OCT 2022)	(b)(2) None
I.109	52.225-11	Buy American - Construction Materials Under Trade Agreements (NOV 2023)	(b)(3) None
I.110	52.225-13	Restrictions On Certain Foreign Purchases. (FEB 2021)	
I.111	52.227-1	Authorization And Consent (JUN 2020)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.112	52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement (JUN 2020)	
I.113	52.227-3	Patent Indemnity (APR 1984)	
I.114	52.227-4	Patent Indemnity--Construction Contracts (DEC 2007)	
I.115	52.227-9	Refund Of Royalties (APR 1984)	
I.116	52.227-14	Rights In Data-General (MAY 2014) – As Modified by DEAR 927.409, Alternate II (DEC 2007), Alternate III (DEC 2007), and Alternate V (DEC 2007)	Alt II fill-in: (g)(3) Purposes as set forth in 27.404-2(c)(1), and for Government business purposes (except for manufacture).
I.117	52.227-19	Commercial Computer Software License (DEC 2007)	(c) Contract No. 89303325DEM000127
I.118	52.227-23	Rights to Proposal Data (Technical) (JUN 1987)	Volume I: All pages; Volume II: All pages; Volume III: All pages
I.119	52.228-5	Insurance - Work On A Government Installation (JAN 1997) (Applies to FFP work only)	
I.120	52.229-3	Federal, State, And Local Taxes (FEB 2013) (Applies to FFP work only)	
I.121	52.232-1	Payments (APR 1984) (Applies to FFP work only)	
I.122	52.232-5	Payments Under Fixed-Price Construction Contracts (MAY 2014) (Applies to FFP construction work only)	
I.123	52.232-8	Discounts For Prompt Payment (FEB 2002) (Applies to FFP work only)	
I.124	52.232-9	Limitation On Withholding Of Payments (APR 1984)	
I.125	52.232-11	Extras (APR 1984) (Applies to FFP work only)	
I.126	52.232-17	Interest (MAY 2014)	
I.127	52.232-18	Availability Of Funds (APR 1984)	
I.128	52.232-22	Limitation Of Funds (APR 1984)	
I.129	52.232-23	Assignment Of Claims (MAY 2014)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.130	52.232-25	Prompt Payment (JAN 2017) – (Alternate I (FEB 2002) (Alternate I applies to CR work only)	
I.131	52.232-27	Prompt Payment For Construction Contracts (JAN 2017) (Applies to construction work only)	
I.132	52.232-33	Payment By Electronic Funds Transfer - System For Award Management (OCT 2018)	
I.133	52.232-39	Unenforceability Of Unauthorized Obligations (JUN 2013)	
I.134	52.232-40	Providing Accelerated Payments To Small Business Subcontractors (MAR 2023)	
I.135	52.233-1	Disputes (MAY 2014) - Alternate I (DEC 1991)	
I.136	52.233-3	Protest After Award (AUG 1996) - Alternate I (JUN 1985) (Alternate I applies to CR work only)	
I.137	52.233-4	Applicable Law For Breach Of Contract Claim (OCT 2004)	
I.138	52.236-1	Performance of Work by the Contractor (APR 1984 (Applies to FFP construction work only)	TBD on Task Order level
I.139	52.236-2	Differing Site Conditions (APR 1984) (Applies to FFP construction or D&D work only)	
I.140	52.236-3	Site Investigation And Conditions Affecting The Work (APR 1984) (Applies to FFP construction or D&D work only)	
I.141	52.236-4 Full Text Below	Physical Data (APR 1984) (Applies to FFP construction work only)	
I.142	52.236-5	Material And Workmanship (APR 1984) (Applies to construction work only)	
I.143	52.236-6	Superintendence by The Contractor (APR 1984) (Applies to FFP construction or D&D work only)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.144	52.236-7	Permits And Responsibilities (NOV 1991) (Applies to construction or D&D work only)	
I.145	52.236-8	Other Contracts (APR 1984) (Applies to FFP construction or D&D work only)	
I.146	52.236-9	Protection Of Existing Vegetation, Structures, Equipment, Utilities, And Improvements (APR 1984) (Applies to FFP construction or D&D work only)	
I.147	52.236-10	Operations And Storage Areas (APR 1984) (Applies to FFP construction or D&D work only)	
I.148	52.236-11	Use And Possession Prior To Completion (APR 1984) (Applies to FFP construction work only)	
I.149	52.236-12	Cleaning Up (APR 1984) (Applies to FFP construction or D&D work only)	
I.150	52.236-13	Accident Prevention (NOV 1991) (Applies to FFP construction or D&D work only)	
I.151	52.236-14	Availability And Use Of Utility Services (APR 1984) (Applies to FFP construction or D&D work only)	
I.152	52.236-15	Schedules for Construction Contracts (APR 1984) (Applies to FFP construction work only)	
I.153	52.236-18	Work Oversight In Cost-Reimbursement Construction Contracts (APR 1984) (Applies to CR construction work only)	
I.154	52.236-19	Organization And Direction Of The Work (APR 1984) (Applies to CR construction work only)	
I.155	52.236-21	Specifications And Drawings For Construction (FEB 1997) (Applies to FFP construction or D&D work only)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.156	52.237-2	Protection Of Government Buildings, Equipment, And Vegetation (APR 1984)	
I.157	52.237-3	Continuity Of Services (JAN 1991)	
I.158	52.239-1	Privacy Or Security Safeguards (AUG 1996)	
I.159	52.242-1	Notice Of Intent To Disallow Costs (APR 1984)	
I.160	52.242-3	Penalties For Unallowable Costs (DEC 2022)	
I.161	52.242-4	Certification Of Final Indirect Costs (JAN 1997)	
I.162	52.242-13	Bankruptcy (JUL 1995)	
I.163	52.243-1	Changes – Fixed - Price (AUG 1987) - Alternate I (APR 1984) - Alternate II (APR 1984)	
I.164	52.243-2	Changes – Cost - Reimbursement (AUG 1987)- Alternate I (APR 1984) - Alternate II (APR 1984)	
I.165	52.243-4	Changes (JUN 2007) (Applies to FFP construction over the SAT or any D&D work only)	
I.166	52.243-6	Change Order Accounting (APR 1984)	
I.167	52.243-7	Notification of Changes (JAN 2017)	
I.168	52.244-2	Subcontracts (JUN 2020) - Alternate I (JUN 2020) (Alternate I applies to CR work only)	(d) The DOE Contracting Officer will issue within 30 days from Notice to Proceed a letter to the Contractor setting thresholds for consent to subcontract for all subcontract types, (j) None
I.169 P00001	52.244-5	Competition In Subcontracting (AUG 2024)	
I.170 P00001	52.244-6	Subcontracts For Commercial Products And Commercial Services (JAN 2025)	
I.171	52.245-1	Government Property (SEP 2021), as modified by DEAR 952.245-5	
I.172	52.245-9	Use And Charges (APR 2012)	
I.173	52.246-25	Limitation Of Liability - Services (FEB 1997)	
I.174 P00001	52.246-26	Reporting Nonconforming Items (AUG 2024)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.175	52.247-1	Commercial Bill of Lading Notations (FEB 2006)	(a) Department of Energy, (b) Department of Energy Contract No. 89303325DEM000127; the Contract Administration Office specified in Section G
I.176 P00001	52.247-63	Preference For U.S.-Flag Air Carriers (JAN 2025)	
I.177	52.247-64	Preference For Privately Owned U.S.-Flag Commercial Vessels (NOV 2021)	
I.178	52.247-67 Full Text Below	Submission of Transportation Documents for Audit (FEB 2006)	(c) Contracting Officer identified in Section G
I.179	52.247-68	Report Of Shipment (REPSHIP) (FEB 2006)	
I.180	52.248-1	Value Engineering (JUN 2020)	(m) 89303325DEM000127
I.181	52.248-3	Value Engineering - Construction (OCT 2020) (Applies to construction work only)	(i) 89303325DEM000127
I.182	52.249-2	Termination For Convenience Of The Government (Fixed-Price) (APR 2012) (Applies to FFP work only)	
I.183	52.249-6	Termination (Cost-Reimbursement) (MAY 2004) - Alternate I (SEP 1996) (Applies to CR construction work only)	
I.184	52.249-8	Default (Fixed-Price Supply And Service) (APR 1984) (Applies to FFP work only)	
I.185	52.249-10	Default (Fixed-Price Construction) (APR 1984) - Alternate I (APR 1984) (Basic clause applies to FFP construction work over the SAT and Alternate I applies to D&D work)	
I.186	52.249-14	Excusable Delays (APR 1984) (Applies to CR work only)	
I.187	52.251-1	Government Supply Sources (APR 2012)	
I.188	52.251-2	Interagency Fleet Management System Vehicles And Related Services (JAN 1991)	
I.189	52.252-2	Clauses Incorporated by Reference (FEB 1998)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.190	52.252-6	Authorized Deviations in Clauses (NOV 2020)	
I.191	52.253-1	Computer Generated Forms. (JAN 1991)	
I.192	952.202-1	Definitions (FEB 2011)	
I.193	952.203-70	Whistleblower Protection for Contractor Employees (DEC 2000)	
I.194 P00001	952.204-2	Security Requirements (DEC 2024)	
I.195 P00001	952.204-70	Classification/Declassification (DEC 2024)	
I.196	952.204-75	Public Affairs (DEC 2000)	
I.197 P00001		Reserved.	
I.198	952.204-77	Computer Security (AUG 2006)	
I.199	952.208-7	Tagging of Leased Vehicles (APR 1984)	
I.200	952.208-70	Printing (APR 1984)	
I.201	952.209-72	Organizational Conflicts of Interest (AUG 2009) – Alternate I (FEB 2011)	(b)(1)(i) zero (0)
I.202 P00001	952.215-70	Key Personnel (DEC 2024)	
I.203	952.216-7	Allowable Cost and Payment (FEB 2011)	
I.204	952.217-70	Acquisition of Real Property (MAR 2011)	
I.205	952.219-70	DOE Mentor-Protégé Program (May 2000) (Deviation) (Issued by DOE Policy Flash 2019-15)	
I.206	952.223-72	Radiation Protection and Nuclear Criticality (APR 1984)	
I.207	952.223-75	Preservation of Individual Occupational Radiation Exposure Records (APR 1984)	
I.208 P00001	952.223-78	Sustainable Acquisition Program (DEC 2024)	
I.209	952.225-71	Compliance with Export Control Laws and Regulations (NOV 2015)	
I.210 P00001	952.226-74	Workforce Restructuring and Displaced Employee Hiring Preference (DEC 2024)	
I.211 P00001	952.231-71	Insurance-Litigation and Claims (DEC 2024)	

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.212	952.242-70	Technical Direction (DEC 2000)	
I.213	952.245-5	Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts (DEC 2012)	
I.214 P00001	952.250-70	Nuclear Hazards Indemnity Agreement (DEC 2024)	
I.215	952.251-70	Contractor Employee Travel Discounts (AUG 2009)	
I.216	970.5204-1	Counterintelligence (DEC 2010)	
I.217	970.5204-3 Full Text Below	Access To and Ownership of Records (OCT 2014) (DEVIATION) (Issued by DOE Policy Flash 2015-23)	
I.218 P00001	970.5223-1	Integration of Environment, Safety, and Health into Work Planning and Execution (DEC 2000)	

I.2 FAR 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES. (NOV 2020)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of “(DEVIATION)” after the date of the clause.

(b) The use in this solicitation or contract of any Department of Energy Acquisition Regulation (48 CFR Chapter 9) clause with an authorized deviation is indicated by the addition of “(DEVIATION)” after the name of the regulation.

I.22 FAR 52.204-21 BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS (NOV 2021)

(a) *Definitions.* As used in this clause—

Covered contractor information system means an information system that is owned or operated by a contractor that processes, stores, or transmits Federal contract information.

Federal contract information means information, not intended for public release, that is provided by or generated for the Government under a contract to develop or deliver a product or service to the Government, but not including information provided by the Government to the public (such as on public websites) or simple transactional information, such as necessary to process payments.

Information means any communication or representation of knowledge such as facts, data, or opinions, in any medium or form, including textual, numerical, graphic, cartographic,

narrative, or audiovisual (Committee on National Security Systems Instruction (CNSSI) 4009).

Information system means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information (44 U.S.C. 3502).

Safeguarding means measures or controls that are prescribed to protect information systems.

(b) Safeguarding requirements and procedures.

(1) The Contractor shall apply the following basic safeguarding requirements and procedures to protect covered contractor information systems. Requirements and procedures for basic safeguarding of covered contractor information systems shall include, at a minimum, the following security controls:

(i) Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).

(ii) Limit information system access to the types of transactions and functions that authorized users are permitted to execute.

(iii) Verify and control/limit connections to and use of external information systems.

(iv) Control information posted or processed on publicly accessible information systems.

(v) Identify information system users, processes acting on behalf of users, or devices.

(vi) Authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.

(vii) Sanitize or destroy information system media containing Federal Contract Information before disposal or release for reuse.

(viii) Limit physical access to organizational information systems, equipment, and the respective operating environments to authorized individuals.

(ix) Escort visitors and monitor visitor activity; maintain audit logs of physical access; and control and manage physical access devices.

(x) Monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems.

(xi) Implement subnetworks for publicly accessible system components that are physically or logically separated from internal networks.

(xii) Identify, report, and correct information and information system flaws in a timely manner.

(xiii) Provide protection from malicious code at appropriate locations within organizational information systems.

(xiv) Update malicious code protection mechanisms when new releases are available.

(xv) Perform periodic scans of the information system and real-time scans of files from external sources as files are downloaded, opened, or executed.

(2) *Other requirements.* This clause does not relieve the Contractor of any other specific safeguarding requirements specified by Federal agencies and departments relating to covered contractor information systems generally or other Federal safeguarding requirements for controlled unclassified information (CUI) as established by Executive Order 13556.

(c) *Subcontracts.* The Contractor shall include the substance of this clause, including this paragraph (c), in subcontracts under this contract (including subcontracts for the acquisition of commercial products or commercial services, other than commercially available off-the-shelf items), in which the subcontractor may have Federal contract information residing in or transiting through its information system.

I.48 FAR 52.216-18 ORDERING (AUG 2020) (Applies to IDIQ CLINs only)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from the effective date of contract award through the end of contract performance.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) A delivery order or task order is considered "issued" when-

(1) If sent by mail (includes transmittal by U.S. mail or private delivery service), the Government deposits the order in the mail;

(2) If sent by fax, the Government transmits the order to the Contractor's fax number; or

(3) If sent electronically, the Government either-

(i) Posts a copy of the delivery order or task order to a Government document access system, and notice is sent to the Contractor; or

(ii) Distributes the delivery order or task order via email to the Contractor's email address.

(d) Orders may be issued by methods other than those enumerated in this clause only if authorized in the contract.

I.49 FAR 52.216-19 ORDER LIMITATIONS (OCT 1995) (Applies to IDIQ CLINs only)

- (a) *Minimum order.* When the Government requires supplies or services covered by this contract in an amount of less than \$0, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.
- (b) *Maximum order.* The Contractor is not obligated to honor-
- (1) Any order for a single item in excess of **\$50 million**;
 - (2) Any order for a combination of items in excess of **\$50 million**; or
 - (3) A series of orders from the same ordering office within 365 days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) above.
- (c) If this is a requirements contract (*i.e.*, includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.
- (d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within five (5) days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

I.50 FAR 52.216-22 INDEFINITE QUANTITY (OCT 1995) (Applies to IDIQ CLINs only)

- (a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.
- (b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the “maximum.” The Government shall order at least the quantity of supplies or services designated in the Schedule as the “minimum.”
- (c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.
- (d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective

period; provided, that the Contractor shall not be required to make any deliveries under this contract after **five (5) years** beyond the expiration date of the contract ordering period.

I.52 FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

- (a) The Government may extend the term of this contract by written notice to the Contractor within 30 days of the contract expiration date; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five (5) years.

I.85 FAR 52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 2014)

In compliance with the Service Contract Labor Standards statute and the regulations of the Secretary of Labor (29 CFR part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This Statement is for Information Only: It is not a Wage Determination (please refer to Section J, Attachment J-6 for Wage Determinations applicable to this Contract).

Job Classification	Wage Rate
Accounting Clerk	\$16.95
Administrative Assistant	\$23.49
Document Preparation Clerk	\$15.10
General Clerk	\$15.10
Scheduler, Maintenance	\$16.95
Secretary	\$21.14
Service Order Dispatcher	\$16.95
Motor Vehicle Mechanic	\$28.23
Laborer, Grounds Maintenance	\$17.96
Computer Based Training Specialist/Instructor	\$28.73
Technical Instructor	\$28.73
Forklift Operator	\$21.14

Shipping/Receiving Clerk	\$19.60
Stock Clerk	\$19.60
Carpenter, Maintenance	\$26.71
Electrician, Maintenance	\$28.23
General Maintenance Worker	\$25.47
HVAC Mechanic	\$28.23
Heavy Equipment Mechanic	\$28.23
Heavy Equipment Operator	\$28.23
Laborer	\$16.30
Machinery Maintenance Mechanic	\$28.23
Painter, Maintenance	\$26.71
Pipefitter, Maintenance	\$28.23
Plumber, Maintenance	\$26.71
Engineering Technician	\$23.49
Truck Driver	\$25.47

I.92 FAR 52.223-2 REPORTING OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS (MAY 2024) (DEVIATION FEB 2025) (P00001)

(a) Definitions. As used in this clause—

Biobased product means a product determined by the U.S. Department of Agriculture (USDA) to be a commercial product or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products, including renewable domestic agricultural materials and forestry materials, or that is an intermediate ingredient or feedstock. The term includes, with respect to forestry materials, forest products that meet biobased content requirements, notwithstanding the market share the product holds, the age of the product, or whether the market for the product is new or emerging. (7 U.S.C. 8101) (7 CFR 4270.2).

USDA-designated product category means a generic grouping of products that are or can be made with biobased materials—

- (1) That are listed by USDA in a procurement guideline available at <https://www.biopreferred.gov/resources/categories.html>; and
- (2) For which USDA has provided purchasing recommendations available at <https://www.biopreferred.gov> or 7 CFR 4270).

(b) The Contractor shall report to <https://www.sam.gov>, with a copy to the Contracting Officer, on the product types and dollar value of any biobased products in USDA-designated product categories purchased by the Contractor during the previous Government fiscal year, between October 1 and September 30; and

(c) Submit this report no later than—

(1) October 31 of each year during contract performance; and

(2) At the end of contract performance.

I.93 FAR 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA. (FEB 2021)

(b)

Material (Product Name)	Identification No. (Chemical Abstracts Service Registry Number(s))
2 Cycle Engine Oil	64742-54-7 (<75%), 64742-62-7 (15 - 19.9%), 64742-47-8 (7.5-9.99%)
2,4-D Herbicide	2008-39-1 (46.8%)
76 MP Gear Lu. 80W90	64742-62-7 (0-94%), 64742-65-0 (0-94%), 64742-54-7 (0-49%)
A-1 Bleach	7681-52-9 (5.25-5.40%)
Acetone Optima	67-64-1 (>95%)
Acetylene	74-86-2
AERO Curveball	111-76-2 (1-5%)
Anaerobic Gasket Maker	888-77-9 (1-5%), 80-15-9 (1-5%)
Anti seize Copper	64742-52-5 (60-80%)
Antifreeze	107-21-1 (≤50%), 111-46-6 (<3%)
Aquamaster Herbicide	38641-94-0 (53.8%)
Asphalt	8052-42-4 (<1-20%)
B-12 Chemtool	67-74-1 (80-90%), 108-88-3 (<10%), 111-76-2 (<10%)
Bactosal	111905-53-4 (3-10%), 77-92-9 (3-10%), 15763-76-5 (1-3%), 120313-48-6 (1-3%)
Banish Herbicide	107-21-1 (1-5%)
Battery Terminal Protector	68476-86-8 (20-30%), 64742-49-0 (20-30%), 426260-76-6 (10-20%), 44742-89-8 (5-10%), 142-82-5 (3-5%)
Bernzomatic Fat Boy	106-97-8 (22%), 75-28-5 (78%)
Bold Airborne Insecticide	97-99-4 (<20%), Trade Secret (<30%), 99607-70-2 (1.38%), 71283-80-2 (2.75%), 243973-20-8 (5.51%)
Brake Fluid Valvoline	9004-74-4 (≥20-<30%), 112-35-6 (≥20-<30%), 143-22-6 (≥15-<20%), 112-60-7 (≥5-<20%)
Bullfrog Mosquito Coast	6197-30-4 (10%), 5466-77-3 (7.5%), 118-60-5 (5%), 131-57-7 (6%), 52304-36-6 (20%)
Calclean	34398-01-1 (1-5%)
Carb Choke and Throttle	64-64-1 (80-20%), 108-88-3 (2.5-10%), 64742-47-8 (1-2.5%), 79-20-9 (1-2.5%)
CAT Transmission Fluid	64742-54-7 (30-<40%), 64742-65-0 (30-<40%)
Clear Out 41+ Herbicide	38641-94-0 (41%)
Cold Galvanizing Spray	67-64-1 (30-40%), 106-97-8 (10-20%), 74-98-6 (10-20%), 108-88-3 (10-20%)
Complete Floor Finish	111-90-0 (1-<3%), 107-21-1 (1-<3%), 61790-12-3 (1-<3%)
Conklin Lube Oil	64742-52-5 (40-50%), 9003-29-6 (20-30%), 1330-20-7 (10-20%), 8042-47-5 (5-10%), 100-41-4 (1-5%), 95-49-8 (1-5%), 64742-99-0 (1-5%)

Material (Product Name)	Identification No. (Chemical Abstracts Service Registry Number(s))
Copper Anti-Seize Lubricant	64742-52-5 (60-80%)
CRC Brakeleen cleaner	127-18-4 (90-100%)
Credit 41 Extra Herbicide	38641-94-0 (41%)
Crossbow Herbicide	1929-73-3 (34.4%)
Deka Battery	7439-92-1 (92%)
Delo-400	Mixture (70-99%), 68649-42-3 (1-<2.5%)
Delta Battery Terminal Cleaner	111-76-2 (3-<5%), 75-28-5 (3-<5%), 74-98-6 (1-<3%)
Devathane Paint	108-83-8 (1-5%), 110-43-0 (10-20%), 123-86-4 (10-30%), 19549-80-5 (1-5%)
Dexron III Mercon PTF Petroleum Lubricating Oil	Mixture: 64742-58-1 (60-100%), 178603-66-2 (10-30%), 178603-65-1 (10-30%), 178603-63-9 (10-30%), 72623-87-1 (10-30%), 72623-86-0 (10-30%), 72623-85-9 (10-30%), 72623-84-8 (10-30%)
Diesel	68476-34-6
Diesel Treat 2000	64742-95-6 (30-60%), 95-63-6 (10-30%), 64742-94-5 (10-30%), 178535-25-6 (10-30%), 111-76-2 (5-10%), 102-25-0 (5-10%)
Dura II A/C Flush Solvent	156-60-5 (60-100%), 138495-42-8 (10-30%), 406-58-6 (5-10%), 616-38-6 (1-5%)
Engine Priming Fuel	110-82-7 (30-60%), 1330-20-7 (15-35%), 100-41-4 (<11%), 64-17-5 (5-10%), 141-78-6 (1-5%), 68609-36-9 (<2%), 67-63-0 (<2%)
Envy	38641-94-0 (41%)
Ethylene Glycol	107-21-1
Facilip Max Floor Stripper	141-43-5 (10-30%), 100-51-6 (7-13%), 112-34-5 (1-5%)
Fast and Easy	1569-01-3 (1-5%)
Final Charge Antifreeze	107-21-1 (≤50%), 111-46-6 (<3%), 16518-26-6 (<2%)
Freedom Floor Stripper	141-43-5 (10-20%), 111-90-0 (1-5%), 100-51-6 (5-10%), 1310-73-2 (1-5%)
Gasoline Unleaded	86290-81-5
Growth Retardant Herbicide	16672-87-0
Gunk Parts Cleaner	142-82-5 (50-<60%), 64-56-1 (30-<40%), 67-74-1 (5-<10%)
Hoss Gradular Herbicide	1582-09-8 (2%), 82558-50-7 (0.5%)
Husqvarna Bar & Chain Oil	64742-52-5 (90-100%)
Industrial Enamel (white)	64742-47-8 (20.01%), 64742-88-7 (13.92%), 1330-20-7 (1.79%)
J.B. Weld	90-72-2 (1-5%)
Kano Kroil Oil	64742-47-8 (30-60%), 64742-52-5 and 64742-53-6 (30-60%), 108-83-8 (7-13%), 123-42-2 (1-<3%), 78-83-1 (1-<3%)
Kerosene	8008-20-6
Kil Odor	111-76-2 (5-10%)
Kilz	64742-49-0 (10-30%), 64742-47-8 (10-30%)
Krud Kutter Cleaner/Degreaser	68439-46-3 (≥1-<3%), 10213-79-3 (≥1-<3%)
Kubota Hydraulic Fluid	64742-54-7 (58%), 64742-46-7 (2.97%), 64742-55-8 (2.77%), 4259-15-8 (1.47%)
Lacquer Paint Thinner	8052-41-3 (≤95%), 25551-13-7 (≤5%)
Lead Acid Battery	7439-92-1 (43-70%), 7664-93-9 (20-44%), 7440-36-0 (0-4%)

Material (Product Name)	Identification No. (Chemical Abstracts Service Registry Number(s))
Lectra Shield Corrosion Inhibitor	68476-86-8 (20-30%), 107-83-5 (10-20%), 64742-48-9 (10-20%), 64742-49-0 (10-20%), 64742-47-8 (5-10%), 34590-94-8 (3-5%), 11--54-3 (1-3%)
Liquid Nails	68410-97-9 (≥ 10 - ≤ 20 %), 110-82-7 (≥ 10 - ≤ 18 %), 1330-20-7 (≤ 5 - < 10 %), 100-41-5 (≥ 1.0 - ≤ 3.0 %)
Liquidfire	7664-93-91
Locite Freeze and Release	142-83-5 (10-30%), 67-56-1 (1-5%), 811-97-2 (30-60%), 74-98-6 (1-5%), 106-97-8 (10-30%), 64742-81-0 (5-10%)
LPS Greaseless Lubricant	64742-47-8 (70-80%), 64742-46-7 (10-20%), 26266-58-0 (1-3%)
Lube Guard	68476-77-7 (30-60%)
Lubrseal	8052-41-3 (20-60%), 8052-42-5 (40-80%)
Lucas Fuel Cond.	64742-54-7 (60-100%)
Marking Paint	108-88-3 (< 10 %), 74-98-6 (≤ 10 %), 64742-47-8 (≤ 10 %), 106-97-8 (≤ 5 %), 64742-89-8 (≤ 3 %)
Mass Airflow Cleaner	107-83-5 (30-40%), 75-37-6 (20-30%), 64742-49-0 (20-30%), 110-54-3 (5-10%), 540-84-1 (3-5%)
Megaplex XD3 #1 Grease	64742-65-0 (40-70%), 68649-42-3 (1-5%)
Megaflow AW HVI Oil	64742-54-7 (> 70 %), 64742-55-8 (< 30 %)
Mentor Fungicide	60207-90-1 (45%)
Metal Polish	64742-82-1 and 64742-47-8 (10-20%), 68603-42-9 (5-15%), 7664-41-7 (1-5%)
Mobile 1 Ext. Per.5W-30	147880-09-9 (1- < 5 %)
Mopar Antifreeze	107-21-1 (90-97%), 111-46-6 (< 5 %)
Mystik Grease No.2	64742-52-5 (≥ 50 - ≤ 75 %), 54742-54-7 (≥ 10 - ≤ 25 %), 64742-62-7 (≤ 10 %), 54741-88-4 (≤ 3 %)
NABC	68439-46-3 (1-5%)
NAPA Chain & Cable Lu.	64742-52-5 (44%), 64742-62-7 (35.6%), 74-98-6 (13.6%), 106-97-8 (6.4%)
NAPA Starting Fluid	142-82-5 (40-50%), 60-29-7 (23-30%), 75-28-5 (5-15%)
NAPA Thermo-Aid	67-63-0 (98.5%)
NAPA White Lithium Grease	64272-52-5 (11.1%), 64742-47-8 (8.6%), 74-98-6 (6.6%), 106-97-8 (6.4%), 64742-88-7 (5.0%), 110-54-3 (3.7%) 64742-53-6 (2.0%), 107-83-5 (1.7%)
Oatey All Purpose Clear Cement	109-99-9 (30-45%), 67-64-1 (10-20%), 108-94-1 (10-20%), 78-93-3 (8-18%), 9002-86-2 (10.98%), 68648-82-8 (3-7%), 112945-52-5 (1-5%)
Oatey Clear or Purple Primer Cleaner	67-64-1 (60-100%), 108-94-1 (1-5%)
Oatey Plumber Putty	64742-52-5 (5-30%)
Oxygen	7782-44-7
Paint Thinner	8052-41-3 (≤ 95 %), 25551-13-7 (≤ 5 %)
Pentro-90	64742-52-5 (60-100%), 64742-88-7 (1-5%), 15890-25-2 (1-5%)
Peroxide Cleaner	27176-87-0 (5-10%), 7722-84-1 (8%)
Petter Deep Blue	111-76-2 (10-20%), 1336-21-6 (1-5%)
PF Precision Cleaner	138495-42-8 (50-60%), 811-97-2 (40-50%), 156-60-5 (3-5%),

Material (Product Name)	Identification No. (Chemical Abstracts Service Registry Number(s))
	67-63-0 (1-3%)
Pitt Bull Enamel	67-64-1 (≥ 20 - ≤ 50 %), 108-88-3 (≥ 20 - ≤ 50 %), 74-98-6 (≥ 10 - ≤ 20 %), 64742-89-8 (≥ 5 - ≤ 10 %), 106-97-8 (≥ 5 - ≤ 10 %), 64742-94-5 (≥ 1 - ≤ 5 %)
Plastic Wood	67-64-1 (25-50%), 123-86-4 (10-25%)
Polar Antifreeze	107-21-1 (90-95%), 111-46-6 (0-5%)
Propane	74-98-6
Pyroil Starting Fluid	64742-89-8 (≥ 70 - < 80 %), 60-29-7 (≥ 15 - < 20 %)
Q Bond Adhesive	7085-85-0 (99.8%)
R-12 Freon Tank	75-71-8
Rain & Shine Cement	109-99-9 (40-70%), 64-64-1 (5-15%), 108-94-1 (5-15%), 78-93-3 (5-15%)
Rinse Free Strip	111-76-2 (10-30%)
Rodeo Herbicide	38641-94-0 (53.75%), 75-31-0 (5.8%)
Roof Coating	8052-42-5 (50-75%), 80652-41-3 (10-25%), 1332-58-7 (1-10%)
Rotella 15w 40 Motor oil	Highly Refined Petroleum Oils (90-99%), 68649-42-3 (1-5%)
Roundup Custom	38641-94-0 (53.8%)
RTV Sealant	70131-67-8 (30-60%), 2224-33-1 (5-10%), 96-29-7 (1-5%)
Rubber & Vinyl 80	79-20-9 (30-40%), 115-10-6 (25-35%), 110-82-7 (10-20%), 108-88-3 (3-7%), 64742-48-9 (1-5%)
Rubberized Undercoat	67-64-1 (10-30%), 108-88-3 (10-30%), 74-98-6 (10-30%), 75-28-5 (5-10%)
Safety Red Paint	64742-47-8 (25-50%), 8052-41-3 (10-25%)
Salt Shield	Proprietary (5-15%)
Shineline Emulsifier	111-76-2 (10-30%)
Shineline Sealant	84-74-2 (1.6%), 111-90-0 (6.5%)
Slick Finish	63148-62-9 (≤ 5 %), 8015-86-9 (≤ 28 %), 68551-19-9 (≤ 30 %)
Spectracide Wasp and Hornet	64742-47-8 (5%), 74-98-6 (3.5%)
Spitfire	100-51-6 (10-20%), 1300-72-7 (10-20%), 111-90-0 (5-10%), 68439-46-3 (5-10%), 141-43-5 (1- < 3 %), 1310-58-3 (1- < 3 %)
Stabil Fuel Stabilizer	64742-47-8 (95%)
Super S Brake Fluid	143-22-6 (15-30%), 111-46-6 (15-25%), 112-34-5 (10-20%), 6881-94-3 (5-10%)
Super-S De-Icer	67-56-1 (50-70%), 68476-86-8 (10-30%), 107-21-1 (10-30%), 67-63-0 (1-5%)
Surf-Ac 820	68002-97-1 and 9016-45-9 (80%)
T5X Heavy Duty SAE 10W30	64742-54-7 (0-85%), 64741-88-4 (0-88%), 64742-65-0 (0-40%), 64742-62-7 (0-35%), 64742-01-4 (0-35%)
Tech Bead Sealer	64742-89-8 (≥ 75 - < 90 %), 9003-31-0 (≥ 1 - < 25)
Dry Lube with PTFE	68476-86-8 (30-60%), 67-63-0 (15-40%), 107-83-5 (10-30%), 64742-49-0 (7-13%), 110-54-3 (1-5%)
The Dry Lube Blaster	Trade Secret (30-40%), 67-63-0 (30-35%), 74-98-6 (15-20%), 106-97-8 (10-15%)
Thrust Starting Fluid	142-82-5 (70- < 80 %), 60-29-7 (10- < 20 %)
Transflush	68476-77-7 (60-100%), 70024-69-0 (1-5%)
U-428 Plus Glass Adhesive	28553-12-0 (> 15 - < 25 %), 68515-48-0 (> 15 - < 25 %)

Material (Product Name)	Identification No. (Chemical Abstracts Service Registry Number(s))
United 88 Ten Strike	7647-01-0 (10-20%), 1300-72-7 (1-10%), 7757-82-6 (<1%)
UNIVIS HVI 26 Hydraulic Fluid	64742-71-8 (10-<20%), 64742-53-6 (60-<70%), 30795-64-3 (10-<20%)
Vacuum Pump Oil	64742-54-7
Valspar Duramax Paint	79-20-9 (26%), 74-83-6 (14.28%), 106-97-8 (13.72%), 110-19-0 (11.24%), 108-88-3 (7.42%), 108-65-6 (5.97%)
Valvoline Steering Fluid	64742-54-7 (≥ 50 - ≤ 75 %), 64742-65-0 (≥ 1 - ≤ 5 %)
Valvoline SAE 5W30	72623-87-1 (86.10%)
Vapor Extract Shampoo	64-02-8 (1-5%), 533-96-0 (1-5%), 5131-66-8 (1-5%), 34590-94-8 (1-5%)
Vectra Floor Finish	111-90-0 (3-<5%), 40861-29-8 (1-<3%), 770-35-4 (1-<3%), 78-51-3 (1-<3%)
Virex TB	112-34-5 (5-10%)
Vulcanizing Cement	142-88-5 (85%), 79-01-6 (9%)
Zerex Water Pump Protector	7631-99-4 (2%), 2492-26-4 (1%)
WD-40 Lubricant	64742-47-8 (45-50%); 64742-58-1, 64742-53-6, 64742-56-9, 64742-65-0 (<25%); 64742-47-8 (12-18%); 124-38-9 (2-3%)
Weed B Gon Granular	2008-39-1 (3-7%), 84087-01-4 (1-3%)
Weedone LV4 Herbicide	1928-43-4 (70-74.5%), 64742-47-8 (22.3-23.7%)
Weldwood Spray & Glue	74-98-6 (10-25%), 75-28-5 (10-25%), 67-64-1 (10-25%), 110-54-3 (10-25%), 110-82-7 (10-25%)
White Lithium grease	68476-86-8 (30-40%), 107-83-5 (20-30%), 64742-52-5 (10-20%), 64742-49-0 (10-20%), 110-54-3 (3-5%)
Windshield Deicer	67-56-1 (30-35%)

I.95 FAR 52.223-9 ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED ITEMS. (MAY 2008)

(a) Definitions. As used in this clause-

“Postconsumer material” means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of "recovered material."

“Recovered material” means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall:

- (1) Estimate the percentage of the total recovered material content for EPA-designated item(s) delivered and/or used in contract performance, including, if applicable, the percentage of post-consumer material content; and
- (2) Submit this estimate to the Contracting Officer.

I.96 FAR 52.223-10 WASTE REDUCTION PROGRAM (MAY 2024) (DEVIATION FEB 2025) (P00001)

(a) *Definitions.* As used in this clause-

Recycling means the series of activities, including collection, separation, and processing, by which products or other materials are recovered from the solid waste stream for use in the form of raw materials in the manufacture of products other than fuel for producing heat or power by combustion.

Waste prevention means any change in the design, manufacturing, purchase, or use of materials or products (including packaging) to reduce their amount or toxicity before they are discarded. Waste prevention also refers to the reuse of products or materials.

Waste reduction means preventing or decreasing the amount of waste being generated through waste prevention, recycling, or purchasing recycled and environmentally preferable products.

(b) The Contractor shall establish a program to promote cost-effective waste reduction in all operations and facilities covered by this contract. The Contractor's programs shall comply with applicable Federal, State, and local requirements, specifically including Section 6002 of the Resource Conservation and Recovery Act ([42 U.S.C. 6962](#), *et seq.*) and implementing regulations (40 CFR Part 247).

I.102 FAR 52.223-23 SUSTAINABLE PRODUCTS AND SERVICES (MAY 2024) (DEVIATION FEB 2025) (P00001)

(a) *Definitions.* As used in this clause—

Biobased product means a product determined by the U.S. Department of Agriculture (USDA) to be a commercial product or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products, including renewable domestic agricultural materials and forestry materials, or that is an intermediate ingredient or feedstock. The term includes, with respect to forestry materials, forest products that meet biobased content requirements, notwithstanding the market share the product holds, the age of the product, or whether the market for the product is new or emerging. (7 U.S.C. 8101) (7 CFR part 4270.2).

Recovered material means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process. (42 U.S.C. 6903).

Sustainable products and services means:

- (1) Products containing recovered material designated by the U.S. Environmental Protection Agency (EPA) under the Comprehensive Procurement Guidelines (42 U.S.C. 6962) (40 CFR part 247) (<https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program#products>).

- (2) Energy- and water-efficient products that are ENERGY STAR® certified or Federal Energy Management Program (FEMP)-designated products (42 U.S.C. 8259b) (10 CFR part 436, subpart C) (<https://www.energy.gov/eere/femp/search-energy-efficient-products> and <https://www.energystar.gov/products?s=mega>).
- (3) Biobased products meeting the content requirement of the USDA under the BioPreferred® program (7 U.S.C. 8102) (7 CFR part 4270) (<https://www.biopreferred.gov>).
- (4) Acceptable chemicals, products, and manufacturing processes listed under EPA's Significant New Alternatives Policy (SNAP) program, which ensures a safe and smooth transition away from substances that contribute to the depletion of stratospheric ozone (42 U.S.C. 76711) (40 CFR part 82, subpart G) (<https://www.epa.gov/snap>).

(b) *Requirements.*

- (1) The sustainable products and services, including the purchasing program and type of product or service, that are applicable to this contract, and any products or services that are not subject to this clause, will be set forth in the statement of work or elsewhere in the contract.
- (2) The Contractor shall ensure that the sustainable products and services required by this contract are—
 - (i) Delivered to the Government;
 - (ii) Furnished for use by the Government;
 - (iii) Incorporated into the construction of a public building or public work; and
 - (iv) Furnished for use in performing services under this contract, where the cost of the products is a direct cost to this contract (versus costs which are normally applied to the Contractor's general and administrative expenses or indirect costs). This includes services performed by contractors performing management and operation of Government-owned facilities to the same extent that, at the time of award, an agency would be required to comply if an agency operated or supported the facility.

- (c) *Resource.* The Green Procurement Compilation (GPC) available at <https://sftool.gov/greenprocurement> provides a comprehensive list of sustainable products and services and sustainable acquisition guidance. The Contractor should review the GPC when determining which statutory purchasing programs apply to a specific product or service.

I.141 FAR 52.236-4 PHYSICAL DATA (APR 1984)

Data and information furnished or referred to below is for the Contractor's information. The Government shall not be responsible for any interpretation of or conclusion drawn from the data or information by the Contractor.

- (a) The indications of physical conditions on the drawings and in the specifications are the result of site investigations by [To be determined; insert a description of investigational methods used, such as surveys, auger borings, core borings, test pits, probings, test tunnels].
- (b) Weather conditions [To be determined; insert a summary of weather records and warnings].
- (c) Transportation facilities [To be determined; insert a summary of transportation facilities providing access from the site, including information about their availability and limitations].
- (d) [To be determined; Insert other pertinent information].

I.178 FAR 52.247-67 SUBMISSION OF TRANSPORTATION DOCUMENTS FOR AUDIT (FEB 2006)

- (a) The Contractor shall submit to the address identified below, for prepayment audit, transportation documents on which the United States will assume freight charges that were paid-
 - (1) By the Contractor under a cost-reimbursement contract; and
 - (2) By a first-tier subcontractor under a cost-reimbursement subcontract thereunder.
- (b) Cost-reimbursement Contractors shall only submit for audit those bills of lading with freight shipment charges exceeding \$100. Bills under \$100 shall be retained on-site by the Contractor and made available for on-site audits. This exception only applies to freight shipment bills and is not intended to apply to bills and invoices for any other transportation services.
- (c) Contractors shall submit the above referenced transportation documents to-
[Contracting Officer identified in Section G]

I.217 DEAR 970.5204-3 ACCESS TO AND OWNERSHIP OF RECORDS (OCT 2014) (DEVIATION) (Issued by DOE Policy Flash 2015-23)

- (a) *Government-owned records.* Except as provided in paragraph (b) of this clause, all records acquired or generated by the contractor in its performance of this contract, including records series described within the contract as Privacy Act systems of records, shall be the property of the Government and shall be maintained in accordance with 36 CFR, Chapter XII, Subchapter B, "Records Management." The contractor shall ensure records classified as Privacy Act system of records are maintained in accordance with FAR 52.224.2 "Privacy Act."
- (b) *Contractor-owned records.* The following records are considered the property of the contractor and are not within the scope of paragraph (a) of this clause.
 - (1) Employment-related records (such as worker's compensation files; employee relations records, records on salary and employee benefits; drug testing records, labor negotiation records; records on ethics, employee concerns; records generated during the course of responding to allegations of research misconduct; records generated during other

employee related investigations conducted under an expectation of confidentiality; employee assistance program records; and personnel and medical/health-related records and similar files), and non-employee patient medical/health-related records, except those records described by the contract as being operated and maintained by the Contractor in Privacy Act system of records.

- (2) Confidential contractor financial information, internal corporate governance records and correspondence between the contractor and other segments of the contractor located away from the DOE facility (i.e., the contractor's corporate headquarters);
 - (3) Records relating to any procurement action by the contractor, except for records that under 48 CFR 970.5232-3 are described as the property of the Government; and
 - (4) Legal records, including legal opinions, litigation files, and documents covered by the attorney-client and attorney work product privileges; and
 - (5) The following categories of records maintained pursuant to the technology transfer clause of this contract:
 - (i) Executed license agreements, including exhibits or appendices containing information on royalties, royalty rates, other financial information, or commercialization plans, and all related documents, notes and correspondence.
 - (ii) The contractor's protected Cooperative Research and Development Agreement (CRADA) information and appendices to a CRADA that contain licensing terms and conditions, or royalty or royalty rate information.
 - (iii) Patent, copyright, mask work, and trademark application files and related contractor invention disclosures, documents and correspondence, where the contractor has elected rights or has permission to assert rights and has not relinquished such rights or turned such rights over to the Government.
- (c) *Contract completion or termination.* Upon contract completion or termination, the contractor shall ensure final disposition of all Government-owned records to a Federal Record Center, the National Archives and Records Administration, to a successor contractor, its designee, or other destinations, as directed by the Contracting Officer. Upon the request of the Government, the contractor shall provide either the original contractor-owned records or copies of the records identified in paragraph (b) of this clause, to DOE or its designees, including successor contractors. Upon delivery, title to such records shall vest in DOE or its designees, and such records shall be protected in accordance with applicable federal laws (including the Privacy Act) as appropriate. If the contractor chooses to provide its original contractor-owned records to the Government or its designee, the contractor shall retain future rights to access and copy such records as needed.
- (d) *Inspection, copying, and audit of records.* All records acquired or generated by the Contractor under this contract in the possession of the Contractor, including those described at paragraph (b) of this clause, shall be subject to inspection, copying, and audit by the Government or its

designees at all reasonable times, and the Contractor shall afford the Government or its designees reasonable facilities for such inspection, copying, and audit; provided, however, that upon request by the Contracting Officer, the Contractor shall deliver such records to a location specified by the Contracting Officer for inspection, copying, and audit. The Government or its designees shall use such records in accordance with applicable federal laws (including the Privacy Act), as appropriate.

- (e) *Applicability.* This clause applies to all records created, received and maintained by the contractor without regard to the date or origination of such records including all records acquired from a predecessor contractor.
- (f) *Records maintenance and retention.* Contractor shall create, maintain, safeguard, and disposition records in accordance with 36 CFR Chapter XII, Subchapter B, "Records Management" and the National Archives and Records Administration (NARA)-approved Records Disposition Schedules. Records retention standards are applicable for all classes of records, whether or not the records are owned by the Government or the contractor. The Government may waive application of the NARA-approved Records Disposition Schedules, if, upon termination or completion of the contract, the Government exercises its right under paragraph (c) of this clause to obtain copies of records described in paragraph (b) and delivery of records described in paragraph (a) of this clause.
- (g) *Subcontracts.*
- (1) The contractor shall include the requirements of this clause in all subcontracts that contain the Radiation Protection and Nuclear Criticality clause at 952.223-72 , or whenever an on-site subcontract scope of work (i) could result in potential exposure to: A) radioactive materials; B) beryllium; or C) asbestos or (ii) involves a risk associated with chronic or acute exposure to toxic chemicals or substances or other hazardous materials that can cause adverse health impacts, in accordance with 10 CFR part 851. In determining its flow-down responsibilities, the Contractor shall include the requirements of this clause in all on-site subcontracts where the scope of work is performed in: (A) Radiological Areas and/or Radioactive Materials Areas (as defined at 10 CFR 835.2); (B) areas where beryllium concentrations exceed or can reasonably be expected to exceed action levels specified in 10 CFR 850; (C) an Asbestos Regulated area (as defined at 29 CFR 1926.1101 or 29 CFR 1910.1001); or (D) a workplace where hazard prevention and abatement processes are implemented in compliance with 10 CFR 851.21 to specifically control potential exposure to toxic chemicals or substances or other hazardous materials that can cause long term health impacts.
 - (2) The Contractor may elect to take on the obligations of the provisions of this clause in lieu of the subcontractor, and maintain records that would otherwise be maintained by the subcontractor.

SECTION J – LIST OF ATTACHMENTS

The following attachments constitute part of the Contract:

Attachment Number	Title of Attachment
J-1	Acronym List
J-2	Requirements Sources and Implementing Documents
J-3	Accountable Property
J-4	Summary of Contract Deliverables
J-5	PPPO Site Services and Interface Requirements Matrix
J-6	J-6A, Paducah Wage Determination ((Service Contract Labor Standards (formerly known as the Service Contract Act [SCA]) and J-6B, Paducah Construction Wage Rate Requirements (formerly known as the Davis-Bacon Act [DBA]))
J-7	PAD Facility Responsibilities Matrix
J-8	Technical Documents, Exhibits, and Other Attachments Section J – Attachment J-8.C.3.10.a List of Current Copiers Section J – Attachment J-8.C.3.10.b List of DOE Owned Plotters Section J – Attachment J-8.C.3.13 List of Utilities Section J - Attachment J-8.C.4.1.2.6 Automated Access Control System Listing Section J - Attachment J-8.C.5.6.2 Listing of Bridges Section J – Attachment J-8.C.5.7 Listing of Facilities and Service Level Section J - Attachment J-8.C.5.8.1 Fences and Wire Cages Listing-Description Section J - Attachment J-8.C.5.8.1.1 Air Monitor Location Map Section J - Attachment J-8.C.5.8.1.2.a Sampling Well Location Map Section J - Attachment J-8.C.5.8.1.2.b Sampling Well Frequency Schedule Section J - Attachment J-8.C.5.8.1.3 Mowing Zone Map
J-9	Contract Security Classification Specification (CSCS) (To be inserted after contract award.)
J-10	Performance Evaluation Measurement Plan (PEMP) (To be inserted after contract award.)
J-11	Executed Performance Guarantee Agreement
J-12	GSA Leased Vehicles

SECTION J - ATTACHMENT J-1

ACRONYM LIST

The below list is specific to this contract and in conjunction with any Task Orders that may be issued under it as, Section J, Attachment J-1.

AACS	Automated Access Control System
ANSI	American National Standards Institute
AOO	Assumption of Operations
AR	Administrative Records
ASME	American Society of Mechanical Engineers
BOA	Basic Ordering Agreement
BOE	Basis of Estimates
CAIRS	Computerized Accident/Incident Reporting System
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFSR	Contract Funds Status Report
CLIN	Contract Line Item Number
CMMS	Computerized Maintenance Management System
CMPC	Classified Matter Protection & Control
CO	Contracting Officer
COMSEC	Communication Security
COOP	Continuity of Operations
CPB	Contractor Performance Baseline
CPR	Contract Performance Reports
CPSO	Cognizant Personnel Security Office
CRD	Contractor Requirements Document
CSCS	Contract Security Classification Specification
CUI	Controlled Unclassified Information
DBT	Design Basis Threat
DCs	Derivative Classifiers
D&R	Deactivation and Remediation
DEAR	Department of Energy Acquisition Regulation
DOE	U.S. Department of Energy
DOECAP	U.S. Department of Energy Consolidated Audit Program
DUF6	Depleted Uranium Hexafluoride
ECI	Export Control Information
EDMS	Engineering Drawing Management System
EEOICPA	Energy Employees Occupational Illness Compensation Program Act
EIS	Electric Information System
EM	Office of Environmental Management
EMS	Environmental Management System
EMCBC	Environmental Management Consolidated Business Center
EOC	Emergency Operations Center
EPA	U.S. Environmental Protection Agency
EPID	Emergency Plan Implementing Procedure(s)
ERMS	Electronic Records Management System
ESH&Q	Environment, Safety, Health and Quality
EVMS	Earned Value Management System
FAR	Federal Acquisition Regulation
FCL	Facility Clearances
FIMS	Facilities Information Management System
FIPS	Federal Information Processing Standard

FOCI	Foreign Ownership, Control, or Influence
FOIA	Freedom of Information Act
FRC	Federal Records Center
FSOs	Facility Security Officers
FVAs	Foreign Visits and Assignments
FY	Fiscal Year
GAO	Government Accountability Office
GFP	Government Furnished Property
GSA	General Services Administration
GSS	General Support System
HSPD-12	Homeland Security Presidential Direction 12
HSWA	Hazardous and Solid Waste Amendments of 1984
HQ	Headquarters
ICAM	Identity, Credential, and Access Management
IDAS	Intrusion Detection and Assessment Systems
IDIQ	Indefinite Delivery Indefinite Quantity
INFOSEC	Information Security
IOSC	Incidents of Security Concern
IPABS	Integrated Planning, Accountability and Budgeting System
ISM	Integrated Safety Management
ISO	International Organization for Standardization
ISS	Infrastructure Support Services
IT	Information Technology
JIC	Joint Information Center
LLW	Low-Level Waste
LOTO	Lock Out Tag Out
LSSO	Local Site Specific Only
MDM	Mobile Device Management
MLLW	Mixed Low-Level Waste
MPR	Monthly Performance Report
NAICS	North American Industry Classification System
NARA	National Archives and Records Administration
NESHAP	National Emission Standards for Hazardous Air Pollutants
NMC&A	Nuclear Material Control and Accountability
NQA	Nuclear Quality Assurance
NRC	Nuclear Regulatory Commission
NTP	Notice to Proceed
O	Order
ODFSA	Officially Designated Federal Security Authority
ODSA	Officially Designated Security Authority
OIG	Office of Inspector General
OMB	Office of Management and Budget
OPMO	Organizational Property Management Officer
OPSEC	Operations Security
ORPS	Occurrence Reporting and Processing System
OSHA	Occupational Safety and Health Act of 1970 and Occupational Safety and Health Administration
OSMS	Operations and Site Mission Support
P6	Oracle Primavera P6 software
PACRO	Paducah Area Community Reuse Organization
PAP	Performance Assurance Program
PBX	Private Branch Exchange
PEMP	Performance Evaluation and Measurement Plan
PERSEC	Personnel Security

PGDP	Paducah Gaseous Diffusion Plant
PII	Personally Identifiable Information
PM	Preventative Maintenance
PMP	Project Management Plan
POP	Period of Performance
POMCs	Performance Objectives, Measures, and Commitments
POP	Period of Performance
PPA	Property Protection Areas
PPPO	The Portsmouth/Paducah Project Office
PAD	Paducah
PWS	Performance Work Statement
QA	Quality Assurance
QAP	Quality Assurance Program
QIP	Quality Assurance Implementation Plan
RCRA	Resource Conservation and Recovery Act
RFP	Request for Proposal
RMFO	Records Management Field Official
RMP	Risk Management Plan
RPP	Radiation Protection Program
S&M	Surveillance and Maintenance
S&S	Safeguards and Security
PAD	Paducah
SSIMS	Unclassified-Safeguards and Security Information Management System
SSO	Source Selection Official
SSP	Site Sustainability Plan
SWMU	Solid Waste Management Unit
TSCM	Technical Surveillance Countermeasures
TSS	Technical Support Services
UCNI	Unclassified Controlled Nuclear Information
VOIP	Voice Over Internet Protocol
WBS	Work Breakdown Structure
WKWMA	West Kentucky Wildlife Management Area
WMP	Waste Management Plan
WOSB	Women Owned Small Business
WSAP	Workplace Substance Abuse Program
WSHP	Worker Safety and Health Program

SECTION J – ATTACHMENT J-2

REQUIREMENTS SOURCES AND IMPLEMENTING DOCUMENTS

List A. Applicable Federal, State, and Local Regulations

The federal, state, and local regulations found in the contract or Task Orders that may be issued under the IDIQ CLINs 0104 and 0204 constitute List A, *Applicable Federal, State, and Local Regulations*, referenced in the Section H clause *Laws, Regulations, and DOE Directives*. Omission of any applicable law or regulation from the contract or Task Orders that may be issued under the IDIQ CLINs 0104 and 0204 does not affect the obligation of the Contractor to comply with such law or regulation.

List B. Applicable DOE Directives

The DOE directives listed in the table below contain requirements relevant to the scope of work under this contract or Task Orders that may be issued under the IDIQ CLINs 0104 and 0204. In most cases, the requirements applicable to the Contractor are contained in a Contractor Requirements Document (CRD) attached to the DOE Directive. The Contractor is encouraged to continuously evaluate the work scope requirements contained in the contract or in Task Orders that may be issued under the IDIQ CLINs 0104 and 0204 for opportunities to improve efficiency or creativity and propose alternative methods to those specified in the DOE Directives.

DOE Directive (Order, Policy, Notice, Manual, Guide, Standard)	<u>Directive Title</u>
O 140.1A	Interface with the Defense Nuclear Facilities Safety Board
P 140.1*	Natural Resource Damage Assessment Cooperation and Integration
P 141.1*	Department of Energy Management of Cultural Resources
O 142.3B Chg.1	Unclassified Foreign National Access Program
O 150.1B	Continuity Programs
O 151.1D Chg.1	Comprehensive Emergency Management System
O 153.1A	Departmental Nuclear Emergency Support Team Capabilities
O 200.1A Chg.2	Information Technology Management
O 203.1	Limited Personal Use of Government Office Equipment including Information Technology
O 205.1D Chg.1	Department of Energy Cybersecurity Program
O 206.1A	Department of Energy Privacy Program
O 206.2 Chg.1	Identity, Credential, and Access Management (ICAM)
O 210.2A	DOE Corporate Operating Experience Program
O 221.1B	Reporting Fraud, Waste and Abuse to the Office of Inspector General
O 221.2A	Cooperation with the Office of Inspector General
O 225.1B	Accident Investigations
O 226.1B Chg.1	Implementation of Department of Energy Oversight Policy
P 226.2*	Policy for Federal Oversight and Contractor Assurance Systems
O 227.1A Chg.1	Independent Oversight Program
O 231.1B Chg. 1	Environment, Safety and Health Reporting
O 232.2A Chg.1	Occurrence Reporting and Processing of Operations Information
O 241.1B Chg. 1	Scientific and Technical Information Management
O 243.1C	Records Management Program
O 341.1A	Federal Employee Health Services

DOE Directive (Order, Policy, Notice, Manual, Guide, Standard)	<u>Directive Title</u>
O 350.1 Chg. 7	Contractor Human Resource Management Programs
P 364.1*	Health and Safety Training Reciprocity
O 410.2 Chg. 1	Management of Nuclear Materials
O 413.3B Chg. 7	Program and Project Management for the Acquisition of Capital Assets
O 414.1D Chg. 2	Quality Assurance
P 420.1*	Department of Energy Nuclear Safety Policy
O 420.1C Chg. 3	Facility Safety
O 422.1 Chg. 4	Conduct of Operations
O 426.2A Chg. 1	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities
O 430.1C Chg 2 (AdminChg)	Real Property Asset Management (in accordance with Section H, Real Property Asset Management)
O 433.1B Chg. 1	Maintenance Management Program for DOE Nuclear Facilities
O 435.1 Chg. 2	Radioactive Waste Management
O 437.1	Bridge and Tunnel Management
O 442.1B	Department of Energy Employee Concerns Program
O 442.2 Chg. 1	Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health Technical Concerns
P 444.1*	Preventing and Responding to all Forms of Violence in the Workplace
P 450.4A Chg. 1	Integrated Safety Management Policy
P 451.1*	National Environmental Policy Act Compliance Program
P 454.1 Chg. 1*	Use of Institutional Controls
O 457.1A	Nuclear Counterterrorism
O 458.1 Chg. 4	Radiation Protection of the Public and the Environment
O 460.1D Chg.1	Hazardous Materials Packaging and Transportation Safety
O 460.2B	Departmental Materials Transportation Management
P 470.1B*	Safeguards and Security Program
O 470.3C Chg. 2	Design Basis Threat (DBT)
O 470.4B Chg. 3	Safeguards and Security Program
O 470.5	Insider Threat Program
O 470.6 Chg.1	Technical Security Program
O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
O 471.6 Chg. 4	Information Security
O 471.7	Controlled Unclassified Information
O 472.2A	Personnel Security
O 473.1A	Physical Protection Program
O 473.2A	Protective Force Operations
O 474.2A Chg. 1	Nuclear Material Control and Accountability
O 475.1	Counterintelligence Program
O 475.2B	Identifying Classified Information
O 486.1A	Foreign Government Sponsored or Affiliated Activities
O 520.1B Chg. 1	Financial Management and Chief Financial Officer Responsibilities

DOE Directive (Order, Policy, Notice, Manual, Guide, Standard)	<u>Directive Title</u>
O 522.1A	Pricing of Departmental Materials and Services
O 550.1 Chg. 1	Official Travel
G 580.1-1A	Personal Property

* DOE Policies provide guidance for contractor programs and do not contain contractual requirements.

List C – Implementing Documents

<u>Document Number</u>	<u>Subject</u>
PPPO-M-835.0 Revision 2	Radiological and Hazardous Material Area Access Policy for Visiting Minors
TSCA-UE-FFCA, May 2017	Uranium Enrichment Toxic Substances Control Act Federal Facilities Compliance Agreement
DOE/OR/07-1707	Federal Facility Agreement
Commonwealth of Kentucky Permit Number KY0004049	Kentucky Pollutant Discharge Elimination System Permit Number KY0004049 for the Paducah Gaseous Diffusion Plant/U.S. Department of Energy Outfalls Under, McCracken County, Kentucky
Commonwealth of Kentucky Permit Numbers 073-00045, 073-00014, 073-00015	C-746-U, C-746-S and C-746-T Landfills Solid Waste Permits
Permit Number KY8-890-008-982	Kentucky Division of Waste Management Hazardous Waste Management Facilities Permit, includes the Hazardous and Solid Waste Amendments permit issued by U.S. EPA
BJC/PAD-691/R1	Cultural Resource Management Plan for the Paducah Gaseous Diffusion Plant, Paducah, Kentucky, March 2006
Four Rivers Nuclear Partnership, LLC Permit V-14-012 R4	Air Quality Permit
451.1a-001 Rev 1	NEPA CX - Asbestos Abatement Actions
451.1a-003 Rev 1	NEPA CX - Waste Minimization, Recycling, and Reuse
451.1a-012	NEPA CX - Removing Items or Materials Containing PCBs
451.1a-016 Rev 2	NEPA CX - Alterations to Existing Buildings, Construction of Small-Scale Support Structures, & Relocation of Machinery, Equipment and Utilities
451.1a-014 Rev 2	NEPA CX - Maintenance Activities

<u>Document Number</u>	<u>Subject</u>
451.1a-052 Rev 1	NEPA CX - Transfer of Disposition of DOE Personal Priority
451.1a-054	NEPA CX - Management of Polychlorinated Biphenyl Containing Materials
451.1a-055 Rev 1	NEPA CX - Deactivation, Surveillance, and Maintenance of the Paducah Gaseous Diffusion Plant
DOE/EA-1339	Final Environmental Assessment for Waste Disposition Activities at the Paducah Site, Paducah Kentucky
DOE/EA-1339-A	Environmental Assessment Addendum Disposition of Additional Waste at the Paducah Site
DOE/OR/06-1201&D2	Water Policy at the Paducah Gaseous Diffusion Plan

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-3: PADUCAH INFRASTRUCTURE ACCOUNTABLE PROPERTY LIST

Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1	CA02779	CAMERA	C-100	3028216906	POWER SHOT S3 IS	CANON	11/13/2006	400.00
2	CA10020	SKID STEER	C-755	13372	SLV90-2	KUBOTA	10/14/2014	65,391.00
3	CA04098	SCANNER	C-100	110602	MEKEL MACH III	MEKEL	8/1/14	\$20,000.00
4	CA04160	GATOR (UTILITY VEHICLE)	C-755	1MO4PXGSCM120716	HPX	JOHN DEERE	8/5/14	\$10,300.00
5	CA11107	GPS	C-304	2JQ034879	MONTANA 650t	GARMIN	9/9/15	\$600.00
6	CA10229	BUSH HOG (M09)	C-755	30234	RHINO 4150	BUSH-HOG	4/13/15	\$14,840.00
7	CA10230	BUSH HOG (M10)	C-755	30236	RHINO 4150	BUSH-HOG	4/13/15	\$14,840.00

PADUCAH INFRASTRUCTURE SUPPORT SERVICES (ISS)
CONTRACT NO. 89303325DEM000127

SECTION J, ATTACHMENT J-3
Modification P00009

Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
8	CA10231	FORKLIFT (TELESCOPING)	C-755	20187	GTH5519	GENIE	12/10/14	\$61,959.00
9	CA10712	GATOR	C-100	1MO4X2XDVFM100705	TX	JOHN DEERE	3/19/15	\$11,340.00
10	CA10713	GATOR	C-755	1MO4X2XDLFM100756	TX	JOHN DEERE	3/19/15	\$11,340.00
11	CA10714	GATOR	C-755	1MO4X2XDHFM100757	TX	JOHN DEERE	3/19/15	\$11,340.00
12	CA10715	GATOR	C-100	1MO4X2XDEFM100761	TX	JOHN DEERE	3/19/15	\$11,340.00
13	CA10716	GATOR	C-100	1M04X2XDKFM100815	TX	JOHN DEERE	3/19/15	\$11,340.00
14	CA10717	GATOR	C-755	1MO4X2XDKFM100779	TX	JOHN DEERE	3/19/15	\$11,340.00
15	CA10718	TRACTOR	C-755	AC7LCALCC4B624563	F75c	CASE	3/20/15	\$34,000.00

PADUCAH INFRASTRUCTURE SUPPORT SERVICES (ISS)
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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
16	CA10773	BOOM (ARTICULATING)	C-755	657471RA	Z-60/34	GENIE	3/30/15	\$41,431.00
17	CA10775	CAT GRADER	C-755	CAT0120MCB9C00465	120M	CATERPILLAR	4/1/15	\$165,000.00
18	CA10776	TRACK LOADER	C-755	ALJG13397	BC T650	bobcat	4/7/15	\$68,370.00
19	CA10777	GROUND PENETRATING RADAR	C-100	23V/271 101	2450GR	DITCH WITCH	4/7/15	\$23,944.58
20	CA10780	TRACTOR (T06)	C-755	ZEAL05697	FARMALL F75C	CASE	4/8/15	\$37,785.00
21	CA10866	TRACTOR	C-755	L06140M780975	6140M	JOHN DEERE	4/21/15	\$83,717.00
22	CA10873	SCANNER	C-100	0161150	MAP MASTER XL	SMA	5/13/15	\$82,680.00
23	CA10945	CAMERA	C-755-T08	SZQF0388720215	MICRO CA-300	RIDGID	6/1/15	\$3,200.00

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
24	CA11090	GATOR (UTILITY VEHICLE)	C-100	1MOX42XDJFM102033	TX 4X2	JOHN DEERE	7/21/15	\$11,340.00
25	CA11104	FORKLIFT	C-750	172904	H25D	LINDE	10/1/14	\$25,000.00
26	CA11158	FORKLIFT	C-755	060038121	G10-55A	JLG	12/10/14	\$70,000.00
27	CA11162	BUSH HOG	C-755	383008	3072GS	PALADIN	10/8/15	\$12,000.00
28	CA11168	MOWER (DISC)	C-755	1VR3161A5G1013013	TM 800	VERMEER	9/18/15	\$15,940.00
29	CA11263	John Deere Tractor	C-755	1P06105EKF0001079	6105E	JOHN DEERE	12/11/2015	\$54,258.48
30	CA11264	John Deere Tractor	C-755	1P06105ETF0001080	6105E	JOHN DEERE	12/11/2015	\$54,258.48
31	CA11249	DEGAUSSER	C-100	002064	EMP1000-HS			\$14,963.25

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
32	CA11251	15 FT WING MOWER	C-755	30587	4150	RHINO	11/17/2015	\$14,625.00
33	CA11252	15 FT WING MOWER	C-755	30588	4150	RHINO	11/19/2015	\$14,625.00
34	CA11248	SHREDDER	C-750	2509151-A	302	SECURITY ENGINEERED MACHINERY	11/20/2015	\$35,054.00
35	CA11266	CAMERA	C-100 CLASS OFFC	L83030193720	L830	NIKON		
36	CA11330	CAMERA	C-755-T18	4628627066	POWERSHOT	CANON	02/03/2017	
37	CA11373	CAMERA INFRARED	C-100 112	T19-14080140	T-19	FLUKE	8/18/2017	\$2,100.00
38	CA11390	DIGITAL CAMERA	C-100	30443769	COOLPIX P1500	NIKON	11/10/2017	\$250.00
39	CA11394	EXCAVATOR MULCHER HEAD	C-755	21125	N1016-30	DIAMOND	8/3/2017	\$11,282.00
40	CA11405	BRUSH CHIPPER	C-755	1VRC101V4F1000761	BC700XL	VERMEER	5/16/2016	\$15,506.00
41	CA11407	GPS	C-304	31000151200822	TNJ31 JUNO 3B	TRIMBLE	2/28/2018	\$800.00
42	CA11406	GPS	C-304	31000130500991	TNJ31 JUNO 3B	TRIMBLE	2/28/2018	\$800.00
43	CA11905	KUBOTA TRACTOR	C-755	10757	M7-151S	KUBOTA	9/4/2018	\$111,691.70
44	CA11906	BUSHHOG	C-755	1315392	5615	LANDPRIDE	9/4/2018	\$16,874.00
45	CA11907	FLEXWING MOWER	C-755	1261914	4216	LANDPRIDE	9/4/2018	\$16,565.00
46	CA11908	KUBOTA TRACTOR	C-755	10047	131P	KUBOTA	9/4/2018	\$118,038.30

PADUCAH INFRASTRUCTURE SUPPORT SERVICES (ISS)
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SECTION J, ATTACHMENT J-3
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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
47	CA11909	KUBOTA TRACTOR	C-755	10761	M7-151S	KUBOTA	9/4/2018	\$111,691.70
48	CA11919	BUSHHOG	C-755	1278018	5615	LANDPRIDE	9/12/2018	\$16,874.00
49	CA11930	DVCAM PLAYER	C-100	0120118	DSR-1800A	SONY	10/10/2018	\$11,730.00
50	CA11931	DVCAM PLAYER	C-100	0150988	DSR-1800A	SONY	10/10/2018	\$9,410.00
51	CA11932	VIDEO CASSETT RECORDER	C-100	29458	VO-5850	SONY	10/10/2018	\$6,627.50
52	CA14347	TRACTOR	C-755		2019 KUBOTA	KUBOTA	7/22/2019	\$26,000.00
53	CA11395	CANON POWERSHOT	C-755-T27	042021045658	POWERSHOT A3000IS	CANON	12/10/2017	\$300.00
54	CA15429	GATOR	C-750	1M0835MDALM030771	XUV835M	JOHN DEERE	3/23/2020	\$18,979.85
55	CA15430	GATOR	C-750	1M0835MDLLM030769	XUV835M	JOHN DEERE	3/23/2020	\$18,979.85
56	CA15432	MOWER	C-755	22402	F3990	KUBOTA	3/16/2020	\$21,573.83
57	CA15433	MOWER	C-755	22400	F3990	KUBOTA	3/16/2020	\$21,573.83
58	CA15434	MOWER	C-755	22192	F3990	KUBOTA	3/16/2020	\$13,878.00
59	CA15436	MOWER	C-755	22426	F3990	KUBOTA	3/16/2020	\$13,878.00
60	CA15437	MOWER	C-755	22403	F3990	KUBOTA	3/16/2020	\$21,573.83
61	CA15438	MOWER	C-755	22401	F3990	KUBOTA	3/16/2020	\$13,878.00
62	CA15439	MOWER	C-755	22191	F3990	KUBOTA	3/16/2020	\$13,878.00
63	CA15435	MOWER	C-755	30014	ZD1211	KUBOTA	3/16/2020	\$11,164.88
64	CA15440	MOWER	C-755	30133	ZD1211	KUBOTA	3/16/2020	\$11,164.88
65	CA15441	MOWER	C-755	30138	ZD1211	KUBOTA	3/16/2020	\$11,164.88
66	CA15491	MOBILE CAMERA TRAILER	C-750	1L9CE1615KE492402	MPS COMMANDER 3400	LRG	7/9/2020	\$68,275.00
67	CA15492	MOBILE CAMERA TRAILER	C-750	1L9CE1617KE492403	MPS COMMANDER 3400	LRG	7/9/2020	\$68,275.00
68	CA16091	KUBOTA L4060 TRACTOR	C-755	KBUL5BHREM8A47695	L4060	KUBOTA	6/20/2021	\$13,436.60
69	CA16094	VENTRAC MOWER	C-750	4500Y-AJ12012	VENTRAC MOWER	VENTRAC	4/20/2021	\$21,076.00
70	CA16095	VENTRAC MOWER	C-750	4500Y-AJ11532	VENTRAC MOWER	VENTRAC	4/20/2021	\$21,076.00

PADUCAH INFRASTRUCTURE SUPPORT SERVICES (ISS)
CONTRACT NO. 89303325DEM000127

SECTION J, ATTACHMENT J-3
Modification P00009

Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
71	CA16100	CAMERA	C-210	122063003363	POWERSHOT SX4201S	CANON	7/1/2021	\$249.00
72	CA16209	BACKHOE	C-755	JJGN58SNPMC772929	580SN	CASE	4/20/2021	\$119,945.00
73	CA16212	TRAILER	C-755	1P9BH2026MA277174	PROTILT TRAILER	PROTILT	1/10/2022	\$17,770.00
74	CA16215	DUMP TRAILER	C-755	4ZEDT162XN1260703	DUMP TRAILER	LOAD TRAIL	1/21/2022	\$12,965.00
75	CA16705	CAMERA	C-210		DIY-DVR-V2 HD	PALMVID	10/4/2022	\$40.00
76	CA16706	CAMERA	C-210		DIY-DVR-V2 HD	PALMVID	10/4/2022	\$40.00
77	CA16707	CAMERA	C-210		POWERPACK-DVR-V8 HD	PALMVID	10/4/2022	\$79.00
78	CA17508	GATOR	C-720	1M0835MDPRMO71368	XUV835M	JOHN DEERE	10/14/2024	\$21,343.00
79	CA17820	MOWER BOOM (CUTTING HEAD)	C-750	49733	384756	DIAMOND	12/17/2024	\$66,097.00
80	CA17821	ASSEMBLY MOUNTING SYSTEM	C-750	49736	384756-X	DIAMOND	12/17/2024	\$28,813.00

SECTION J - ATTACHMENT J-4

SUMMARY OF CONTRACT DELIVERABLES

The table below, Summary of Contract Deliverables, summarizes the specific products the Contractor shall submit to the DOE, the type of action DOE will perform, and the date/timeframe that the Contractor shall submit the product. Durations stated in the table are in calendar days unless otherwise noted.

Deliverables are considered task order endpoints, work scope completions, products, reports or commitments that shall be delivered to DOE. The types of DOE actions are defined as:

- **Approval** – The Contractor shall provide the deliverable to DOE for review and approval. The Contractor is responsible for obtaining DOE approval. The initial deliverable shall be of sufficient quality, depth, thoroughness, and format to support DOE approval. DOE will review the deliverable and provide comments in writing. DOE comments will be discussed with the Contractor and the Contractor shall provide written responses. The Contractor shall re-write the documents to incorporate all DOE mandatory comments. Once DOE approves a deliverable or document, the Contractor shall place it under change control and shall make no changes to that document without further DOE approval.
- **Information** – The Contractor shall provide the deliverable to DOE for information purposes. DOE will have the option of reviewing the information and providing comments. The Contractor shall respond to all written comments. When input is required to be provided to other contractors, a copy of what was provided must be provided to DOE for information to fulfill the deliverable.

Summary of Contract Deliverables does not include all required deliverables identified in other applicable sections of the Contract, DOE directives, federal regulations, or regulatory documents. The Contractor shall be responsible for the compliance with all applicable standards, orders and regulations under the Contract.

Revised deliverables must include a redlined copy of the previously approved version. When subsequent submittals are in response to DOE comments on a previous submittal, the submittal must include a comment response summary and a redline showing the changes in response to comments.

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
1.	Transition Plan	C.2.1	Within 10 Days of NTP	Approval
2.	Government-Owned Property Inventory	C.2.1	During the Transition Period	Information
3.	Reserved			
4.	Facility Clearance Verification	C.2.1	After Transition Period has concluded	Information
5.	Graded Approach for Implementation of Contract Requirements Plan	C.2.1	Prior to Transition Period conclusion	Approval
6.	Declaration of Readiness to Execute the Contract	C.2.1	Prior to Transition Conclusion	Approval
7.	Phase-Out Transition Plan	C.2.2	As requested by the Contracting Officer	Approval
8.	Deliverable Schedule	C.3.1	Within 15 Days of NTP	Approval
9.	Worker Safety and Health Program	C.3.2.1	Within 30 Days of NTP, and at least 90 Days prior to any significant changes or additions Annually – revision or letter stating that no changes are necessary in the currently approved WSHP	Approval
10.	Environmental Management System	C.3.2.2 and H.59.6	Within 90 days after NTP	Information

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
11.	Site Sustainability Plan	C.3.2.2 and H.59.6	Within 90 Days of NTP, consolidate and submit for all contractors, Update Annually	Approval
12.	ISM System Description	C.3.2.2	Within 60 Days of NTP	Approval
13.	Performance Objectives, Measures, and Commitments (POMC's)	C.3.2.2	Annual Review/Update	Approval
14.	Radiation Protection Program	C.3.2.3	Within 60 Days of NTP, and annually thereafter	Approval
15.	A. Quality Assurance Program B. Annual review and update	C.3.2.4	Within 40 Days of NTP, and when any significant changes or additions are made Annually – revision or letter stating that no changes are necessary in the currently approved QAP	Approval

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
16.	A. Contractor Assurance System (CAS) Description	C.3.2.5	Within 60 Days of NTP, Annually – revision or letter stating that no changes are necessary in the currently approved Contractor Assurance System Description	Approval
	B. Quarterly Reports		Quarterly	Information
17.	Contractor Assurance System Declaration of Compliance	C.3.2.5	Annually	Information
18.	A. Issues Management System	C.3.2.6	Within 60 Days of NTP, and when any significant changes or additions are made	Approval
	B. Closed Actions		Monthly, List of Closed Actions	Information
19.	Occurrence Reporting and Processing System (ORPS)	C.3.2.6	Per Occurrence	Information
20.	Initial Contractor Performance Baseline (CPB)	C.3.4.1.1	Within 20 days of NTP	Approval
21.	Interim CPB	C.3.4.1.1	Within 75 days of NTP	Approval
22.	Final CPB	C.3.4.1.1	Within 300 days after NTP	Approval

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
23.	Monthly Performance Report	C.3.4.2	Monthly (not later than the 10th business day following the end of each calendar month) and presentation to DOE within 5 business days after submittal	Approval
24.	Annual Work Plan	C.3.4.2	Annually by September 1	Information
25.	Project Management Plan	C.3.4.4	Within 45 Days of NTP	Approval
26.	Risk Management Plan	C.3.4.4	Within 45 Days of NTP	Approval
27.	External briefing and public materials	C.3.4.5	As required, prior to public release.	Approval
28.	Site Services Request	C.3.4.6.4	12 months advance projection of Site Services to be furnished under the contract; 3 months prior to each fiscal year	Approval
29.	Site Services Request Update	C.3.4.6.4	Prior to each quarter	Approval
30.	Training Course Content and Training Schedule	C.3.5	Within 60 Days of NTP, and updated Annually if significant changes occur, or as requested	Approval
31.	Personal Property Management System	C.3.6.2	Within 60 Days of NTP	Approval

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
32.	Annual Personal Property Management Reports	C.3.6.2	As Requested	Approval/Information (whichever requirement is applicable)
33.	Required Documentation to Support Disposition of Government-owned, Classified Equipment and Material, and High-Risk Property	C.3.6.2	Per Occurrence	Approval
34.	Motor Vehicle Fleet Reports	C.3.6.4	As Required	Information
35.	Records Management Program Plan	C.3.8.3	Within 60 Days of NTP, Annually, and when any changes or updates are made	Approval
36.	Records Management Data Call Responses	C.3.8.3	In accordance with Section C.3.8.3	Information
37.	List of Electronic Information Systems	C.3.8.3.1	Annually	Information
38.	Image Quality Statistical Sampling Plan	C.3.8.3.1	Within 120 Days of NTP, and when an changes or updates are made	Approval
39.	Essential Records Program/Inventory and Updates	C.3.8.3.3	Initial Plan within 60 Days of NTP and updated annually thereafter	Approval
40.	Contaminated Records Control Plan	C.3.8.5.4	As required	Approval
41.	CERCLA Administrative Record Indices	C.3.8.5.6	Quarterly	Information
42.	Electronic Information Center Annual Evaluation	C.3.8.5.6	Annually	Information

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
43.	Records Disposition Plan	C.3.8.6	Initial Plan within 120 Days of NTP and updated when changes occur	Approval
44.	Annual Copier and Cell Phone Evaluation for Equipment for Other Contractors	C.3.10	Annually by March 31	Approval
45.	Waste Management Plan	C.3.12	Within 60 Days of NTP and Annually	Approval
46.	Annual Waste Forecast and Quarterly Updates	C.3.12	Within 30 Days of NTP, Annually, by August 1 of each year, and Quarterly	Information
47.	Transportation Safety Document	C.3.12	Within 30 Days of NTP	Approval
48.	Pollution Prevention Plan	C.3.12	Within 30 Days of NTP and Annually	Approval
49.	Monthly Recycling Report	C.3.12	Monthly	Information
50.	Input to the Paducah Site Emergency Plan and the Paducah Emergency Readiness Assurance Plan	C.3.15	Annually, copy of input to DOE	Information
51.	All-Hazard Survey Input for Infrastructure Facilities/Activities	C.3.15	Within 40 Days of NTP, every three years or when significant changes occur; copy of input to DOE	Information
52.	Emergency Plan Implementing Procedures	C.3.15	Within 40 calendar days of the NTP.	Approval

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
53.	Input to Paducah Site/facility-specific Emergency Action Levels	C.3.15	Within 40 Days of NTP, every three years or when significant changes occur; copy of input to DOE	Information
54.	Input to the Paducah Site Continuity of Operations (COOP) Plan	C.3.15	Annually, copy of input to DOE	Information
55.	Reserved			
56.	Reserved			
57.	Reserved			
58.	Site Security Plan	C.4.1.1.1	Within 40 Days of the NTP, and updated annually thereafter or when significant changes occur	Approval
59.	Reserved			
60.	Reserved			
61.	Safeguards and Security (S&S) Data Calls	C.4.1.1.1	As Requested	Information
62.	Reserved			
63.	Reserved			
64.	Reserved			
65.	Reserved			
66.	Reserved			
67.	Reserved			
68.	Reserved			
69.	Recommended Appointment of a Classification Officer	C.4.1.3.4	Within 60 Days of the NTP or as needed	Approval
70.	Reserved			
71.	Reserved			
72.	Preventative Maintenance Program	C.5.1	Within 120 Days of NTP, and when any changes or updates are made	Approval

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
73.	Maintenance Status Updates	C.5.3	As Requested	Information
74.	Annual Maintenance Report	C.5.3.4	Annually by October 30 for Prior FY	Information
75.	Paved and Unpaved Surfaces Inspection Report	C.5.6	Annually by May	Information
76.	Space Cleaning Plan	C.5.7.1.1	Within 60 Days of NTP, and when any changes or updates are made	Approval
77.	Mowing Map and Mowing Schedule Plan	C.5.8	Within 60 Days of NTP, and annually thereafter	Approval
78.	Snow and Ice Removal Plan	C.5.8.2	Within 60 Days of NTP, and Updated Annually by September 30	Approval
79.	License and Permits for Pest Control Services	C.5.9	As Requested	Information
80.	Records of Pest Control Operations	C.5.9	As Requested	Information
81.	Labels and Material Safety Data Sheets for Proposed Pesticides	C.5.9	At least 21 Days prior to use	Information
82.	Pest Control Inspection Reports	C.5.9	Quarterly and within 30 Days following the completion of each inspection	Information
83.	Annual Service Schedules for Pest Control Services	C.5.9	Within 30 Days of the initial inspection and 30 calendar days after necessary changes are made	Approval

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
84.	Contractor’s Total Compensation System – compensation practices and plans and benefit plans to set cost reimbursable guidelines	H.5 FAR 31.205-6 DEAR 970.3102-506	Prior to end of transition period	Review/Accept (30 days)
85.	Post-Transition Information pertaining to Contractor’s Total Compensation Plan	H.5 FAR 31.205-6 DEAR 970.3102-506	As required by the CO	Review (30 days)
86.	Proposed Changes to Pension Plans and Benefits Plans	H.5	At least 60 days prior to proposed revisions	Approval
87.	Reserved			
88.	Compensation CAP Report (5 highest paid)	FAR 31.205-6 DEAR 970.3102-506	Annually NLT March 1	Information
89.	Annual Compensation and Benefits Report	H.5	Annually per iBenefits NLT March 15	Information
90.	Reserved			
91.	Reserved			
92.	Reserved			
93.	Top Contractor Official and Key Personnel Salary	H.5	Within 10 days after NTP; then, As required 30 days prior to effective date of salary action	Approval
94.	Key Personnel Change	H.5	Prior to Proposed Change Date	Approval
95.	Reserved			
96.	Pension and Other Benefit Programs Data Submittals into iBenefits	H.5	per iBenefits	Information
97.	Reserved			
98.	Reserved			
99.	Pension Management Plan/PRB	H.5	Annually per iBenefits NLT February 15 of each applicable year	Information
100.	Reserved			

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
101.	Reserved			
102.	Administrative Agreements with Lead Sponsor	H.6	Within 20 days after NTP	Approval
103.	Workforce Transition Plan and Communication Plan. Description of process for obtaining updated employee information. Description of transition agreements intended to enter into with Incumbent contractor	H.7	Within 20 days after NTP Resubmit if necessary to incorporate comments	Approval
104.	List of contractor personnel responsible for transitioning employees, development of Transition agreements for workforce and benefit transition	H.7	Within 10 days after NTP	Information
105.	Draft of Transition Agreements with Incumbent, etc. for workforce transition and benefit transition. Description of transition agreements intend to enter with Incumbent contractor Includes information requested from Incumbent Contractor to include list of incumbent employee and information back to incumbent. Description of process for obtaining updated employee information. Incumbent Contractor to provide information & documents pertaining to sponsoring existing benefits plans, assist transfer if needed	H.7	Within 10 days of NTP	Comments
106.	Signed Transition Agreements Notify CO of any issues or problems	H.7	Within 15 days of NTP	Information
107.	Reserved			
108.	Reserved			
109.	Reserved			

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
110.	Reserved			
111.	Benefits Transition Plan Detailed description of plans and processes for each activity necessary to compliance. Submit detailed description of plans processes to accomplish each task Identify relevant contractor personnel or vendors who will administer plans.	H.7	Within 20 days after NTP Resubmit if necessary to incorporate comments	Information
112.	Reserved			
113.	Reserved			
114.	Minutes of meetings w/relevant incumbent benefit plan administrator incumbent personnel	H.7	Within 2 days of meeting	Information
115.	Reserved			
116.	Reserved			
117.	Drafts of all amendments or restatements of pension and other benefit plans, draft of restated plans, SPDs, plan documents and if applicable drafts of new plan documents.	H.7	Within 30 days after NTP	Approval
118.	Provide plan documents, summary descriptions, certificates, handbooks and related documents of compensation and benefit programs.	H.7	Within 60 days after NTP. Initial and when revised.	Information
119.	Preference in Hiring Reports	H.7	Weekly during transition period. Then upon CO request	Information
120.	Reserved			
121.	Reserved			
122.	Timely Data Responses to Departmental Annual and Ad Hoc Pension, PRB, and Benefit Plan Data Requests	H.7	Upon Contracting Officer request	Information

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
123.	Collective Bargaining Agreement Economic Bargaining Parameters	H.9	60 - 90 days prior to entering the collective bargaining process	Approval
124.	Copies Collective Bargaining Agreements / Memorandum of Understanding	H.9	Upon ratification of collective bargaining agreement or memorandum of understanding	Information
125.	Report of Settlement (Labor Reports) in iBenefits	H.9	Per iBenefits	Information
126.	Notification of Labor Disputes, Unfair Labor Practice and Relevant Information	H.9	Upon notification	Information
127.	Labor Relations Semi-Annual Report	H.9	Every 6 months by June 30 and December 31	Information
128.	Workforce Restructuring Reports in iBenefits	H.10	Per iBenefits	Information
129.	Workforce Restructuring Plan and/or Communications Plan	H.10	At least 30 business days in advance of the first communication planned for employees and the public	Approval
130.	Advance Notification of Involuntary Separation (that doesn't require Workforce Restructuring Plan)	H.10	Notification 30 days prior to planned separation of employees	Information
131.	Adverse Impact Analysis of Involuntary Separation (WFR)	H.10	As required	Approval
132.	Request for Labor Standards Determination	H.11	As required	Approval

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
133.	Davis-Bacon Act Report of Enforcement through iBenefits or report if not in iBenefits	H.11	Semi-annually, by April 21 and October 21; when applicable	Information
134.	Standard Form 98 (e98), Notice of Intention to Make a Service Contract and Response Notice	H.11	Upon determination of subcontract being covered by Service Contract Labor Standards	Information
135.	Worker’s Compensation Insurance	H.12	Prior to initial implementation and upon any changes thereto	Approval
136.	Copy of Insurance Policies or Insurance Arrangements	H.13	Within 30 days of purchase and upon renewal	Information
137.	Insurance Cost, Self-Insurance Charges, and Experience Report	H.13	Annually, end of policy year	Information
138.	Annual Report on Overtime Use	H.14	6 months after NTP, then annually (Oct 1 – Sept 30) by November 30	Information
139.	Overtime Control Plan	H.14 I, FAR 52.222-2	As required	Approval
140.	Organizational Conflict of Interest Management Plan	H.23	Within 15 days after the NTP	Approval
141.	Legal Management Plan	H.49	Within 60 days after NTP	Information
142.	Preliminary Real Estate Plan	H.59.2	When requesting approval by the CRS	Approval
143.	Utilization Surveys	H.59.3	Annually	Information
144.	Disposition Plan	H.59.3	90 days before disposal	Information
145.	Sustainment Program	H.59.4	30 days after NTP	Approval
146.	Five Year Site Plan	H.59.1	As requested	Approval

SUMMARY OF CONTRACT DELIVERABLES				
No.	Deliverable Name	Requirement	Schedule for Deliverable	DOE Action – Approval or Information
147.	Maintenance Management Program	H.59.4	Within 60 days after NTP	Information
148.	Workforce Substance Abuse Plan	J-2, DOE O 350.1	NLT end of Transition Period; then upon revisions	
149.	Employer Information Report (Standard Form 100, EEO-1)	I, FAR 52.222-26	Annually as required	Information
150.	Information Required by Executive Order 11246, as Amended	I, FAR 52.222-26	As required	Information
151.	Affirmative Action Plan for Veterans & Individuals with Disabilities	I, FAR 52.222-35	Within 30 days after contract award; annually thereafter	Information
152.	Filing of VETS-4212 Federal Contractor Veterans' Employment Report	I, FAR 52.222-37	Annually by September 30, or as required	Information
153.	Employee Assistance Program Plan	J-2, DOE O 350.1	Within NLT end of Transition Period; then upon revisions	Approval
154.	Results of Workplace Substance Abuse Program Testing	J-2, DOE O 350.1	Every 6 months, no later than January 30 and July 30	Information
155.	Employee Headcount and YTD Attrition Report Actual total on-site contract count and subcontract count by non-bargained and bargained (by union) with detail as requested	DOE-HQ, DOE-EM and EM Office reporting	Headcount Monthly, by 8th day after end of month Attrition Quarterly by 8th of month after end of quarter	Information

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

SECTION J, ATTACHMENT J-5

PPPO Site Services and Interface Requirements Matrix

REVISION NUMBER: 1

REVISION DATE: September 23, 2025

The services listed in this Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*, (hereinafter the J-5 Matrix) shall be performed in accordance with the Section H Clause entitled, *PPPO Site Services and Interface Requirements Matrix*, and Section C of the provider's contract. The service provider shall provide services to other PPPO contractors as identified in the J-5 Matrix as either a Direct Funded or a Unit-Billed Service (UBS).

The purpose of the Attachment J-5 Matrix is to identify the PPPO services and interface requirements. The J-5 Matrix identifies the service provider and the associated general interface obligations by those receiving the service. The J-5 Matrix is not an all-inclusive listing of services that may be required or provided; however, services provided to another PPPO contractor shall fall within the scope of the provider's Contract.

Use of a service provider's mandated or optional services, shall not negate the receiving contractor's responsibility to comply with applicable laws and regulations. If the receiving contractor believes that the use of any of a service provider's mandated or optional services would potentially result in non-compliance, the receiving contractor is responsible to resolve area(s) of potential non-compliance with the service provider contractor through inter-contractor interface management. Potential non-compliance issues that cannot be resolved through the inter-contractor interface management shall be promptly communicated to the U.S. Department of Energy (DOE). In addition, if a receiving contractor believes they can provide the Government a better value than through a service identified as mandatory in the J-5 Matrix, the contractor shall make a recommendation to their Contracting Officer Representative and Contracting Officer to evaluate suggested changes.

PPPO contractors retain the responsibility to reach agreement on interfaces and the appropriate delivery of services. The service provider shall provide services to other PPPO contractors as listed below, *Primary list of Users/Providers of the Matrix*, in accordance with the providers Contract and the processes described in Section H clause entitled, *Contractor Interface with Other Contractors/or Government Employees*, H clause entitled, *Site Services and Interface Requirements Matrix* and the Shared Site Process.

PPPO expects all contractors performing work to coordinate activities, services, and interfaces through the Shared Site Process. The Shared Site Committee and meetings provide for centralized coordination and facilitation of interfaces and for seeking mutual understanding to resolve inter-contractor issues in the best interest of the Government. The Operations and Site Mission Support Contractor shall lead routine meetings between the DOE and site contractors to coordinate and integrate site activities and issues.

The service matrix shall be reviewed no less than annually by all site contractors through applicable Integrated Project Team(s) or Shared Site Committee. In addition, at the onset of any new prime contract, all contractors shall coordinate through the Shared Site Committee and address any issues.

Interface Types:

1. Information: Planning, knowledge (data, facts, etc.) gathered or supplied.
2. Physical: Systems in tangible contact (i.e., pipe-to-pipe), or a physical exchange of product or materials.
3. Service: Provision of work for another contractor.

Service Types:

1. Services in the J-5 Matrix under “Service Type” in the table for each service will be categorized as either “Mandatory” or “Optional.” If the service is “Mandatory” for a contractor receiving the service, the receiving contractor shall use the providing contractor’s service. If the service is
2. “Optional” the receiving contractor may use the providing contractor’s service, self-perform the service, or seek the service through another means.
3. Mandatory – services may only be performed by a specified provider.

Note: Services may be performed by another provider with adherence to labor law requirements related to collective bargaining agreements.

Provided below is a definition of Direct-Funded Services and Unit-Billed Services:

Direct Funded Services - Those services provided to the other site contractors that are charged to DOE under the provider’s prime contract. There is no payment between contractors. Funding (e.g., PO-40, PA-40, PO11X) is placed on the providers contract to fund the services.

Unit Billed Services (UBS) – Realigns costs with those contractors where services are actually utilized; UBS are designed to distribute the cost of an additional product/service to those customers who use the product or otherwise drive the need for additional services beyond a base case.

Primary list of users/providers of this Matrix:

<i>Contract</i>	<i>Location</i>
Operations and Site Mission Support Contractor (OSMS) separately described for PORTS and PAD services	Section J, Attachment J-5
PORTS Decontamination and Decommissioning (D&D) Contractor	Section J, Attachment J-5

PORTS Infrastructure Support Services (ISS) Contractor	Section J, Attachment J-5
PAD Deactivation and Remediation (D&R) Contractor	Section J, Attachment J-12a
PAD Infrastructure Support Services (ISS) ISS Contractor	Section J, Attachment J-5
Technical Support Services (TSS) Contractor	DOE Support Contractor provides Cyber Program Services and other services, as identified, to PPPO Contractors

Other Site Contractors (OSC) - Refers to all contracts other than the one identified as providing service(s) in the templates, including other site tenants, if applicable.

The following is a listing of services with a hyperlink to the description.

Service Number	Service Title	Contract Service provided by:
0001	Safeguards & Security (S&S) – Program	ISS - PORTS
0002	Safeguards & Security – Awareness	ISS - PORTS
0003	Safeguards & Security – Physical Protection	ISS - PORTS
0004	Safeguards & Security – Information Security (INFOSEC)	ISS - PORTS
0005	Safeguards & Security – Personnel Security (PERSEC)	ISS - PORTS
0006	Safeguards & Security – Foreign Visits and Assignments (FVAs)	ISS - PORTS
0007	Export Control Information (ECI) Program	ISS - PORTS
0008	Telephone Services	ISS - PORTS
0009	Mobile Devices	ISS - PORTS
0010	GDP General Support System Services (Network Communication) and Applications Deployment	ISS - PORTS
0011	GDP GSS Copier Services	ISS - PORTS
0012	Relocation Services (Office Moves)	ISS - PORTS
0013	Real and Personal Property Services	D&D
0014	Custodial Services	ISS - PORTS
0015	Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Rail Vegetation Control	ISS - PORTS
0016	Records Management Services	ISS - PORTS
0017	Environmental Information Center Operations	ISS - PORTS
0018	Training Services	ISS - PORTS
0019	Energy Employees Occupational Injury Compensation Program Act (EEOICPA) Services	ISS - PORTS
0020	Mail Services	ISS - PORTS
0021	Environmental Monitoring and Reporting	D&D
0022	Emergency Management – Preparedness	OSMS
0023	Emergency Management – Plans and Reports	OSMS
0024	Emergency Operations – Plant Shift Superintendent (PSS)	OSMS

Service Number	Service Title	Contract Service provided by:
0025	Fire & Emergency Response Services	OSMS
0026	Utility Services	OSMS
0027	Nuclear Materials Control and Accountability (MC&A)	OSMS
0028	Protective Force Services	OSMS
0029	Criticality Accident Alarm System (CAAS) Services	D&D
0030	Plant Site-wide Radio, Public Address, and Public Warning Systems Services	OSMS
0031	Hazardous Energy (Lockout/tagout) Excavation and Penetration Permits	OSMS
0032	Railroad Services	OSMS
0033	Dosimetry Services	OSMS
0034	Laundry Services	D&D
0035	Disposition of Waste	OSMS
0036	Safeguards & Security – Program	ISS-PAD
0037	Safeguards & Security – Awareness	ISS-PAD
0038	Safeguards & Security – Physical Protection	ISS-PAD
0039	Safeguards & Security – Information Security (INFOSEC)	ISS-PAD
0040	Safeguards & Security – Personnel Security (PERSEC)	ISS-PAD
0041	Safeguards & Security Program – Foreign Visits and Assignments (FVAs)	ISS-PAD
0042	Export Control Information (ECI) Program	ISS-PAD
0043	Telephone Services	ISS-PAD
0044	Mobile Devices	OSMS
0045	General Support System (Network Communication) and Applications Deployment	OSMS
0046	Cyber Security Program	TSS
0047	Cyber Security – Supply Chain Services	TSS
0048	GDP GSS Copier Services	ISS-PAD
0049	Relocation Services (Office Moves)	ISS-PAD
0050	Radiological Instrumentation and Program Support - Paducah	OSMS

Service Number	Service Title	Contract Service provided by:
0051	REMOVED	
0052	Real and Personal Property Services	ISS-PAD
0053	Custodial Services	ISS-PAD
0054	Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Vegetation Control	ISS-PAD
0055	REMOVED	
0056	Records Management Services	ISS-PAD
0057	Environmental Information Center Operations	ISS-PAD
0058	Training Services	ISS-PAD
0059	On-Site Fueling Service	ISS-PAD
0060	Energy Employees Occupational Injury Compensation Program Act (EEOICPA) Services	ISS-PAD
0061	Mail Services	ISS-PAD
0062	Offsite Providers for Utilities	ISS-PAD
0063	Environmental Monitoring and Site Permits	D&R
0064	Disposition of Waste	D&R
0065	Document Shredding Service	ISS-PAD
0066	Security Automated Access Control System (AACS)	ISS-PAD/OSMS
0067	X-750 Garage Services	D&D-PORTS
0068	Garage Services	ISS-PAD
0069	Satellite Phone Service	OSMS
0070	Onsite Disposal of Waste	D&D
0071	Chronic Beryllium Disease Prevention Program - Paducah	D&R
0072	Chronic Beryllium Disease Prevention Program – Portsmouth	D&D
0073	Radiological Instrumentation – Portsmouth	D&D
0074	Industrial Hygiene and Safety Services Equipment	D&D

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0001	Safeguards & Security (S&S) – Program	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: S&S Program Management provides formal organized processes for planning, performing, assessing, and improving the secure conduct of work in accordance with risk-based protection strategies.							
PORTS ISS Contractor shall: • Maintain the Design Basis Threat (DBT) vulnerability and security risk assessments (SRA) and obtain information from OSC when needed; • Develop, with support and concurrence from the OSC, S&S site policy and implementing plans and procedures governing the S&S program for PORTS facilities [excluding American Centrifuge Plant (ACP)]; and • Develop, integrate, execute, and evaluate the processes and services that comprise the S&S Program Management, such as Program Planning, Oversight, and Administration; ; Project Security Plans, as needed; Site Security Plan (SSP); and safeguards and security training. OSC shall: • Ensure implementation and compliance with current DOE directives, SSP, and approved plans; • Provide information for SRA (e.g., Force on Force (FoF), Performance Testing, Programmatic Assessments, etc.) and comply with DBT requirements and SSP; • Support the development of S&S requirements in the project and site plans and procedures; and provide concurrence, and implement applicable requirements; • Provide local FSO to support PORTS ISS integrated security programs; and • Implement and manage programs to implement self-assessments, resolution of S&S findings, and security incident reporting and management in accordance with S&S plans and procedures.							
Funding for Services: S&S Program services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S Program Services			Mandatory		The ISS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0002	Safeguards & Security – Awareness	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide S&S Awareness to site personnel to communicate site security awareness information and promote good security practices. Develop, implement, and maintain the S&S Awareness Program in accordance with the requirements of DOE Order 470.4, <i>Safeguards and Security Program</i> .							
PORTS ISS Contractor shall: • Issue and maintain site policies and implementing plans, and procedures governing the S&S Awareness program on a common platform available to OSC; • Develop and conduct Security Awareness training, briefings, bulletins, etc. to maintain appropriate levels of security awareness for all site workers. Including the following: 1) Initial Security Awareness; 2) Comprehensive Briefing(s); 3) Refresher Briefing(s), to include the PPPO provided or other approved Annual Security Refresher Briefing method for cleared and uncleared personnel; 4) Security Clearance Termination Briefing(s); and 5) Supplemental Security Awareness Information/Material; • Notify OSC of personnel delinquent training requirements; and • Curtail access for non-compliant personnel with notification. OSC shall: • Support the development of security awareness policies and procedures, provide concurrence, and implement applicable requirements; • Maintain compliance with all ISS Security Awareness policies, plans, and procedures; • Ensure personnel complete all mandatory training; and • Ensure all personnel receive required information, security awareness bulletins, and articles, as distributed by the ISS Contractor.							
Funding for Services: S&S Awareness services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

S&S Awareness			Mandatory		The ISS Contractor is the only authorized service provider for this service.		
Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0003	Safeguards & Security –Physical Protection	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Physical Protection Programs support the protection of government property as well as accountable quantities of nuclear material and Special Nuclear Material (SNM) and classified matter and information. The program is maintained in accordance with the requirements of DOE Order 473.1, <i>Physical Protection Program</i> .							
PORTS ISS Contractor shall: • Provide guidance and requirements for the security design of facilities (such as Category III SNM locations, radiological/chemical/biological sabotage targets, and classified matter and information); • Coordinate to ensure compliant installation and maintenance of security systems for all facilities with significant safeguard and security assets; • Provide performance testing, intrusion detection assessments, entry/access control assessments; and • Provide and administer a program for physical security lock and key program (Level 1, 2, and 3 locks and keys). OSC shall: • Work to develop mutually agreed upon schedules and provide information regarding physical and operational changes ahead of configurations for any changes that may affect physical security; • Request security lock and key services; • Allow access to facilities for ISS to provide services; • Ensure that personnel maintain access control for their assigned facilities (locking doors and protecting property); • Responsible for distribution and collection of any security level locks and keys assigned under the ISS program; and • Provide input to programs and policies as required/requested and comply with the Physical Protection Program.							
Funding for Services: Physical protection services are direct funded under the ISS Contract.							
Unit Billed Services: Physical Security Services supporting special mission requests are unit billed. OSC shall bear the costs of physical security upgrades.							
Service			Service Type		Clarifications		
S&S Physical Protection Services			Mandatory		The ISS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0004	Safeguards & Security – Information Security (INFOSEC)	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide Information Security Program that includes Operations Security (OPSEC) and Classified Matter Protection and Control (CMPC).							
PORTS ISS Contractor shall: - Nominate a qualified Contractor Classification Officer for ultimate appointment by DOE Office of Classifications Director to administer the Classification and Declassification Program for PORTS contractors; - Classification Officer appoints Technical Information Officer to perform public release reviews, as appropriate; - Provide training and approval for Derivative Classifiers and Reviewing Officials; - Implement a site-wide program for INFOSEC; - Provide the Annual Site OPSEC Threat Assessment and prepare the annual OPSEC Plan; - Provide trained and authorized personnel to conduct inquiries for incidents of security concern (IOSC), including reporting IOSC into official database; and - Identify site facilities that require Technical Surveillance and Countermeasures (TSCM) Services. OSC shall: - Comply with the requirements of the Information Security program; - Nominate a sufficient number of Derivative Classifiers, Reviewing Officials, and Technical Information Officers (who shall be trained and approved by ISS) to accomplish scope; - Implement and support the OPSEC Program (e.g., participate in working/awareness groups, provide support to assessments, support preparation of the annual plan, etc.); - Support the Annual Site OPSEC Threat Assessment; - Maintain an updated list of security containers, locations, and custodians; and - Provide assistance and support to include facility access as needed to implement IOSC Program.							
Funding for Services: S&S INFOSEC services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S INFOSEC Services			Mandatory		The ISS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0005	Safeguards & Security – Personnel Security (PERSEC)	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide a Personnel Security Program in accordance with DOE O 472.2, <i>Personnel Security</i> .							
PORTS ISS Contractor shall: • Issue and maintain site policies, implementing plans and procedures, and execution of the Personnel Security Program; • Process and issue all security badges to include local site specific only (LSSO) badges (i.e., requesting, obtaining, maintaining, downgrading and terminating security badges and clearances); • Ensure annual, comprehensive, initial, and termination briefings are conducted; and • Review of each requested clearance action to ensure adequate information is provided. OSC shall: • Comply with the site policies, implementing plans and procedures of the Personnel Security Program (e.g., drug screens, suitability for employment, DOE NBIS) and other requirements of the Personnel Security Program; • Responsible for requesting clearance and providing necessary paperwork including adequate justification pursuant to ISS procedures; • Ensure annual, comprehensive, and termination briefings are completed; and • Provide proper and timely notification of HR/Legal personnel actions.							
Funding for Services: S&S PERSEC services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S PERSEC Services			Mandatory		The ISS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0006	Safeguards & Security – Foreign Visits and Assignments (FVAs)	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: The Unclassified Foreign National Access Program in accordance with DOE O 142.3, <i>Unclassified Foreign National Access Program</i> .							
PORTS ISS Contractor shall: • Issue and maintain site policies, implementing plans and procedures governing the FVA Program; • Process Security Plans for foreign visitors, coordinate FVA requests, and submit for approval; and • Train foreign nationals and their sponsors on site access and other procedures. OSC shall: • Comply with the site policies, implementing plans and procedures of the FVA Program; • Notify ISS of potential foreign visitor or assignment; and • Prepare and submit security plans to ISS for processing of the visit/assignment.							
Funding for Services: S&S FVA services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S FVA Services			Mandatory		The ISS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0007	Export Control Information (ECI) Program	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Implement an ECI Program (inclusive of all site contractor and DOE activities) to comply with export control policies to facilitate activities such as procurement, property transfers, and waste disposition.							
PORTS ISS Contractor shall: • Issue and maintain site policies and implementing plans, and procedures for the ECI Program; • Provides training for site contractors on applicable implementing plans and procedures, technical assistance and serves as a subject matter expert in this area; • Coordinate to develop mutually agreed upon schedules for ECI reviews; and • Perform assessments of the effectiveness of the site-wide ECI Program. OSC shall: • Implement and comply with ECI policies, plans, and procedures, as applicable; • Ensure training is completed for required individuals in accordance with implementing plans and procedures; • Provide information needed for determinations and work to develop mutually agreed upon schedules for ECI reviews; and • Provide access and information as needed to facilitate program assessments.							
Funding for Services: ECI Program services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
ECI Program			Mandatory		The ISS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0008	Telephone Services	Service	Non-DUF6 Receive service and provide input, and Optional for DUF6 facility only	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Telephone services function consists of the site landline telephone exchange activities that encompass voice, data, special circuits, and 911 support. Does not include Telephone Services for the DUF6 Conversion Facilities footprint. Service also includes provision telephone service (not part of the site PBX) and support to the Pike County Emergency Operation Center located at the Pike County Airport and Joint Information Center located at the Village Square at Piketon. PORTS ISS Contractor shall: - Establish, in conjunction with OSC, a service agreement for telephone services including operating instructions/procedures; - Maintains and operates the PORTS Gaseous Diffusion Plant (GDP) administration/private branch exchange (PBX) telephone system and all associated equipment (including telephones); and - Performs maintenance and repair of all installed communication lines up to and including the end user receptacle for all buildings within the PORTS GDP footprint (existing PBX coverage). OSC shall: - Establish, in conjunction with ISS, a service agreement for telephone services; - Utilize the system in accordance with ISS instructions/procedures; - Request and coordinate with ISS for services, including installation of additional service lines if needed; - Allow access to facilities for services; and - Interface and provide feedback on system capabilities/availability.							
Funding for Services: Telephone services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

Telephone Services	Mandatory (with exception of DUF6 Facility)	The ISS Contractor is the only authorized provider of landline telephone services via the PORTS PBX.
Telephone Services	Optional for DUF6 Facility	If desired, OSMS may enter into a work authorization with the ISS for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0009	Mobile Device	Service	Non-DUF6 Receive service and provide input, and Optional for DUF6 facility only	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide Mobile Device Management (MDM) Services and approved cellular devices, e.g., tablets, and hot spot devices associated with connecting to the ISS GDP General Support System (GSS).							
PORTS ISS Contractor shall: - Establish, in conjunction with OSC, a service agreement for mobile device services and re-evaluate service needs on a quarterly basis; - Provides necessary devices for non-DUF6 personnel; and - Develop and maintain user agreements/procedures for devices. OSC shall: - Establish, in conjunction with ISS, a service agreement for mobile device services; - Obtain all services and mobile devices from ISS required to access GDP GSS; and - Use devices in accordance with ISS procedures.							
Funding for Services: Mobile device services are direct funded under the ISS Contract.							

Unit Billed Services: None.		
Service	Service Type	Clarifications
Mobile Devices that connect to the ISS GDP GSS	Mandatory	The ISS contractor is the only authorized provider for this service. OSC can acquire their own mobile devices; however, any mobile devices expected to be connected to the ISS GDP GSS network shall be obtained through the ISS Contractor.
Mobile Devices that connect to the ISS GDP GSS	Optional for DUF6 Facility	If desired, OSMS-DUF6 Facility may enter into a work authorization with the ISS for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0010	GDP General Support System Services (Network Communication) and Applications Deployment	Service/ Information	Non-DUF6 Receive service and provide input, and Optional for DUF6 facility only	Provide service and receive input	NA	Receive service and provide input	NA

Service Description:

The GDP GSS network infrastructure that supports the data processing needs includes the Local Area Networks (LANs) (including VOIP) and Wireless Local Area Networks (WLANs).

This service also consists of data center requirements to include: primary computing facility and backup computing facility, and IT storage services (digital storage and hardware storage).

Provide a standalone National Security System (NSS).

Note: The separate GSS for the DUF6 Conversion Facilities footprint is not covered under this service.

PORTS ISS Contractor shall:

- Establish, in conjunction with OSC, a service agreement for GDP GSS services;
- Establish requirements for connection to the ISS GDP GSS network and NSS;
- Provide the following ISS GDP GSS network infrastructure services:
 - administration, management, and maintenance;
 - internet support service;
 - data center facility;
 - technology support for hardware and software;
 - training for networking;
 - user account creation and management;
 - email server administration and support;
 - provides, installs, set-up, and maintains computers (desktops and thin clients);
 - performs maintenance and repair of all onsite installed data/communication lines, including switches or routers, up to and including the end users (onsite) receptacle (jack);
 - provide network customer service, and helpdesk support;
 - provides network file storage to ensure sufficient capacities are allocated to user organizations; and
 - supports remote access for personnel (such as VMware access, does not include equipment for remote personnel).
- Provides application management services to ensure efficient and appropriate deployment of network applications;
- Provides core software (e.g., Adobe Acrobat DC/Reader, Chrome, Entrust, Firefox, Microsoft Office (Word, Excel, PowerPoint, Outlook, Access, Outlook), SharePoint); and
- Coordinate with OSC to address requests for additional services.
- Additional specialty software will be procured by the requesting contractor.

OSC shall:

- Establish, in conjunction with ISS, a service agreement for GDP GSS services;
- Comply with all requirements for connectivity to the network defined by the ISS;
- Complete all necessary training;
- Provide input and feedback to standards updates;
- Interface and coordinate with ISS on proposed changes;
- Provide new installation of data wiring and additional system requirements to support its operations;
- Make requests for additional services beyond direct funded service level, as applicable;
- Purchase specialty hardware/software/development of non-enterprise applications to be connected to the GSS;
- Meet ISS requirements for specialty applications and provide to ISS to be loaded onto the GSS;
- Responsible for ensuring any specialty software meets software quality assurance requirements; and
- Coordinate permissions for user access to its specific specialty software/applications.

Funding for Services:

ISS GDP GSS network is direct funded.

Unit Billed Services: None		
Service	Service Type	Clarifications
General Support System Services and Applications Deployment	Mandatory (with exception of OSMS)	Physical and virtual file servers, initial or refreshed, supporting the infrastructure and shared application file servers will be provided by the ISS Contractor. OSC can acquire their own computing devices, however, any devices expected to be connected to the ISS network shall be coordinated with the ISS Contractor.
General Support System Services and Applications Deployment	Optional for DUF6 Facility	If desired, OSMS-DUF6 Facility may enter into a work authorization with the ISS for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0011	GDP GSS Copier Services.	Service	Non-DUF6 Receive service and provide input, and Optional for DUF6 facility only	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide copier and printer hardware and supplies for the ISS GDP GSS. OSMS DUF6 Conversion Facilities currently operate from a separate GSS network.							
PORTS ISS Contractor shall: • Provide, install, set-up, and maintain hardware (e.g., printers, plotters, copiers) connected to the GSS; • Provide toner, ink, paper (not including the loading of paper into the copier/printer), and other consumables; and • Coordinate with OSC for drop-off of paper. OSC shall: • OSC coordinate with the ISS Contractor for any hardware (e.g., printers, plotters, copiers) connected to the GSS; • Request services as needed and provide estimate of toner, ink, paper, and other consumables; and • Identify a point of contact and drop-off location(s) for toner and paper delivery.							
Funding for Services: Copier Services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Copier Services			Mandatory (with exception of OSMS)		The ISS Contractor is the only authorized provider of this service for the ISS GDP GSS.		
Copier Services			Optional for DUF6 Facility		If desired, OSMS-DUF6 Facility may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0012	Relocation Services (Office Moves)	Service	Receive service for personnel in non-DUF6 facilities	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Relocation of office furnishings and equipment associated with personnel moves for D&D and non-DUF6 Contractor personnel.							
PORTS ISS Contractor shall: - Provides relocation of office furnishings and equipment to include, but not limited to, coordination with site services, e.g., office set-ups, office key, janitorial services, etc.); - Provides minor and miscellaneous furniture moving and fixture installation, removal or adjustment (e.g., hanging a white board, installing a keyboard tray under a desk, replacing a bookcase or file cabinet) of furniture; and - Track service hours provided. OSC shall: - Request relocation services and establish mutually agreed move schedule; - Allow access to facilities for relocation of services; - Coordinate for the provision of relocation services; - Ensure the personnel being relocated are prepared (e.g., loose items packaged in box, furniture cleared, shelving emptied) for the move; and - Coordinate with PORTS ISS to track usage.							
Funding for Services: The ISS Contractor is direct funded for up to 500 direct labor hours annually (ISS contract year) for office moves. Requests for additional services requires DOE approval.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Relocation Services			Mandatory		Coordination and movement of computer/printing equipment is covered under GSS network services.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0013	Real and Personal Property Services	Service/ Information	Provide service (excess of personal property) and receive input	Provide service and provide input	NA	Provide service and receive input	NA
Service Description: Provide site-wide coordination for disposition of real property and personal property; provide guidance for disposition of high-risk & excess property.							
PORTS D&D Contractor shall: • Coordinate with OSCs and gather input from other site contractors; • Establish property point of contact for coordination of services; and • Coordinate and provide identification and disposition guidance support for Government owned personal property. • Responsible for excessing OSCs personal property intended for reuse or transfer; and • Coordinate with ISS contractor for potential high risk property reviews and for guidance on disposition of excess property. • Perform all sampling, surveys, reports/documentation, CERCLA, and other actions necessary to support and perform real property transfers. • Coordinate with ISS contractor for FIMS data input and support annual FIMS data verification. • Perform free release screenings, as required, prior to transferring property for reuse or release for PORTS ISS contractor PORTS ISS Contractor shall: • Act as the lead for FIMS. • Input final data into FIMS and support annual FIMS data verification • Provide High-Risk property reviews for OSC's. OSCs shall: • Establish property point of contact for coordination of services; • Perform free release screenings, as required, prior to transferring property for reuse or release; • Coordinate with ISS contractor for FIMS data input and support annual FIMS data verification.							
Funding for Services: Real and Personal Property services are funded under the D&D Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Real and Personal Property Services			Mandatory		If reuse or transfer of excess personal property is unsuccessful the Contractor requesting the reuse/transfer is responsible for final disposition.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0014	Custodial Services Specific Facilities	Service	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provides custodial service for facilities indicated in Site Facility Responsibility Matrix, Section J, Attachment 7.							
PORTS ISS Contractor shall: • Provide services including trash collection, general cleaning, vacuuming, sweeping/ mopping, sanitary waste pick-up, and restroom cleaning per provider's contract; and • Obtain facility specific training for access. OSC shall: • Coordinate for the provision of services and obtain mutually agreed upon schedules; • Allow access to facilities for services; and • Ensure facility specific training is complete prior to granting access.							
Direct Funded Services: ISS Custodial Services are direct funded.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Custodial Services			Mandatory				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0015	Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Rail Vegetation Control	Service	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Perform maintenance of roadways (including bridges) and parking areas, grounds areas, and non-security fencing including perimeter fencing. Note: This service excludes active construction areas (e.g.; the OSWDF footprint, demolition boundaries, and excavation boundaries). Includes fencing around X-208C, X-230J6, X-230J7, X-530, X-611, X-611A, X-633, X-735, X-736, X-745C, X-745E, X-745G-1, X-745G-2, X-749, X-749B, and X-608. Includes roadways described in ISS Contract, Attachment J-8.C.3.4.4.2a Listing of Roads.							
PORTS ISS Contractor shall: • Perform maintenance of paved and gravel site roadways and parking areas; bridges; grounds; site perimeter fencing, and signage for roads/parking and site boundary (site security fencing is captured in Physical Security); • Develop and obtain concurrence from other site contractors on the Snow and Ice Removal Plan; • Provide snow and ice removal and treatment for roads, parking lots, and sidewalks (e.g., entrances, steps, landings, sidewalks, driveways, roadways, parking areas, and handicapped accessibility areas); • Performs, interfaces and coordinates with others on providing grounds maintenance, including grass cutting, edging, grass trimming, removing leaves, inspecting, and performing minor repairs; • Maintain outfalls, ditches, and waterways free from obstructions (including removal of debris and beaver dams); • Provides pest control (e.g., control of ticks, chiggers, ants, wasps, spiders, mice, and rats); for exteriors of buildings, trailers, and other structures and facilities specified in the Site Facility Responsibility Matrix and for all assigned grounds areas; • Provides for grounds removal of nuisance animals and dead animals; • Coordinate with others on activities at the site that impact others use of assets such as road and parking lot closure; and • Provides vegetation control (cutting, spraying) on railway. OSC shall: • Identify and report observed deficiencies; • Coordinate for the provision of services with mutually agreed upon schedules, and provide access and training/briefings, as needed; • Responsible for facility and area signage for assigned facilities; • Review and concur on Site Snow and Ice Removal Plan; • Coordinate on potential conflicts for grounds maintenance and maintenance activities in outfalls, ditches, and waterways;							

• OSC responsible for facility safety basis compliance (e.g., related to fire danger from adjacent vegetation); • Provide for pest control within the interior (and immediate facility perimeter) of assigned facilities as designated in the Facility Responsibility Matrix (Section J, Attachment 7); • Communicate potential conflicts with road and parking lot closures; and • Coordinates with ISS for vegetation control needs on rail.		
Direct Funded Services: Services are direct funded under the ISS Contract.		
Unit Billed Services: Additional services can be coordinated for special request services, e.g., additional mowing events, vegetation control in non-maintained areas.		
Service	Service Type	Clarifications
Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Rail Vegetation Control	Mandatory	

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0016	Records Management Services	Service	NA	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Operate and maintain the Records Management Center and electronic document system to maintain safe, compliant storage of all records (archived, newly generated, and received).							
PORTS ISS Contractor shall: • Establish, in conjunction with OSC, a service agreement for records management services; • Develop, integrate, and implement a Records Management Program; • Maintain and administer site's Electronic Records Management System (ERMS); • Provide search and retrieval for records requests; and • Coordinates with OSC on required radiological protection and survey needs for potentially contaminated records. OSC shall: • Establish, in conjunction with ISS, a service agreement for records management services; • Develop contractors internal Records Management Program consistent with the requirements of the ISS Records Program; • Turnover electronic records to ISS regularly through applicable ERMS interface (e.g., SharePoint Gimmel, Documentum) meeting ISS quality control requirements; ○ Including turnover of legacy records in electronic format for final disposition; • Request records as needed; and • Provides radiological protection and survey needs for potentially contaminated records, including for records disposition.							
Direct Funded Services: Records Management services are direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Records Management Services			Mandatory		OSC is responsible for maintaining its records through established requirements.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0017	Environmental Information Center Operations	Service	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Operate and maintain the Portsmouth Environmental Information Center (EIC) in compliance with applicable requirements including CERCLA, National Environmental Policy Act (NEPA), and Resource Conservation and Recovery Act (RCRA) to provide public access to PORTS documents.							
PORTS ISS Contractor shall: • Maintain the applicable PORTS Administrative Records; and • Operate and maintains the EIC and the Online Document Repository which provides public access to regulatory documents and reports within the Administrative Records. OSC shall: • Identify and submit documents regularly for placement in the Portsmouth EIC/Administrative Records meeting ISS requirements.							
Direct Funded Services: Environmental Information Center Operations is direct funded.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Environmental Information Center Operations			Mandatory		The PORTS ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0018	Training Services	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Training Services provides support, curriculum, and training delivery to contractor and subcontractor personnel of select courses.							
PORTS ISS Contractor shall: - Maintain and deliver the following training courses: - PPPO General Employee Training (GET); - Annual Cyber Security Training, Controlled Unclassified Information, Active Shooter, Classified Matter, Cyber Security Remedial Training; - Occupational Health and Safety training provided by USW, 40-Hr Hazwoper, 8-Hr Hazwoper, Refresher; - Radworker Site Specific (Initial), Radworker Site Specific (Refresher), Radworker Academics (Initial), Radworker Academics (Refresher), Radworker II Practicals (Initial), Radworker II Practicals (Refresher), Radworker II Practical Prerequisite (Initial), Radworker II Practical Prerequisite (Refresher); - First Aid/CPR; and - Coordinate review and concurrence of training content with OSC of provided training. OSC shall: - Review and concur on content of ISS training modules; - Coordinate with ISS Contractor by providing list of personnel and forecast of upcoming training needs; - Comply with site-wide training requirements; - Ensure all personnel complete mandatory training; - Track training status and notify personnel of training needs; and - Provide other required training to personnel, as needed.							
Direct Funded Services: Training services are direct funded under the ISS Contract.							
Unit Billed Services: Optional Service would be billed to OSC.							
Service			Service Type		Clarifications		
Training Services			Mandatory		The ISS Contractor is the only authorized provider of this service.		
Optional Training			Optional		OSC may contract with the ISS Contractor to develop and provide additional (non-standardized) training courses.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0019	Energy Employees Occupational Injury Compensation Program Act (EEOICPA) Services	Service	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: EEOICPA search and response services.							
PORTS ISS Contractor shall: • Conduct search and retrieval services when requested for EEOICPA claims. • Comply with contract requirements and coordinate with others as required. • Ensure necessary information is provided to the PORTS ISS contractor in a timely manner. OSC shall: • Request records searches from ISS when needed to process EEOICPA claims.							
Direct Funded Services: EEOIPA Services is direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
EEOIPA Services			Mandatory				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0020	Mail Services	Service	Optional	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide mail pick-up and drop-off from the U.S. Post Office.							
PORTS ISS Contractor shall: • Establish, in conjunction with OSC, a service agreement for mail services; • Deliver incoming mail to a central point and pick-up outgoing mail for the U.S. Postal Service; • Pick-up and deliver from the local U.S. Post Office, twice daily in accordance with the dates and times in the services agreement; • Maintain the central repository, process; and track classified mail; and • Notify and coordinate with an identified point of contact to ensure delivery of certified mail. OSC shall: • Establish, in conjunction with ISS, a service agreement for mail services; • Provide administrative staff responsible for mail distribution within their facility; • Drop-off outgoing and pick-up incoming mail at the central point; and • Identify a point of contact for and coordinate for receipt of certified mail.							
Direct Funded Services: Mail Services is direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Mail Services			Mandatory		OSC are responsible for their own premium mailing or package services, such as Federal Express, United Parcel Service (UPS), etc.; and outgoing US Mail postage.		
Mail Services			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0021	Environmental Monitoring and Reporting	Service / Information	Receive service and provide input	Receive service and provide input	NA	Provide service and receive input	NA
Service Description: Perform site-wide environmental monitoring and coordination for submittal of environmental reports. Contractor Acceptance of Notices of Violation or Alleged Violations, Fines, and Penalties will be paid by the responsible site contractor, if the contractor's operations resulted in fines or penalties.							
D&D Contractor shall: - Collect, analyze, and evaluate environmental monitoring data for the development of site-wide environmental reporting, including the Environmental Monitoring Plan, Annual Site Environmental Report, Annual National Emissions Standards for Hazardous Air Pollutant(s) report, Annual Compliance Agreement Report, Annual Groundwater Report, and updates to the Integrated Groundwater Monitoring Plan; - Compile and submit the Annual Hazardous Chemical Inventory Report (Emergency Planning and Community Right-to-Know Act (EPCRA) 311-312) and Annual Toxic Chemical Release Inventory Report (EPCRA 313) with OSC contractor input; - Coordinate with OSC to ensure the appropriate information is included for OSC portions of the reports; - Receive input from and seek concurrence/certification from other site contractors on permit activities for site-wide environmental areas identified; - Manage and conduct environmental monitoring services both on-site and off-site of air, soils, and water; - Provide processing of Solid Waste Management Unit (SWMU) Notifications with regulatory agencies; and - Administer the sampling, monitoring, Five-Year reviews and reporting requirements for the following closed SWMUs, assigned to OSMS: - Quadrant IV – X-734 Landfills (X-734A and X-734B) and X-611A Prairie; - X-735, including Annual Leachate Management Monitoring Report. OSC shall: - Obtain and manage any necessary permits and provide copies to the D&D Contractor; - Provide input and project/facility specific data for site-wide environmental reports by the requested date such that deliverable dates are met; - Notify D&D Contractor during planning phase of any new or changing processes or operations that may impact permit requirements; - Provide notification of expected work in SWMU within 30 days of planned project start; and - Provide access to facilities/areas requiring monitoring/sampling.							
Direct Funded Services: Site-wide environmental monitoring services are direct funded.							

Unit Billed Services:		
Service	Service Type	Clarifications
Environmental Monitoring and Site Permits	Mandatory	The PORTS D&D Contractor is the only authorized provider for this service. OSMS is responsible for any required permits associated with its work activities.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0022	Emergency Management – Preparedness	Service/ Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Site-wide Emergency Management Preparedness which includes delivering comprehensive emergency services through establishment of an Emergency Operations Center (EOC), Joint Information Center (JIC), training of Emergency Response Organization (ERO) Staff, site-wide exercises, drills, and assessments.							
OSMS Contractor shall: • Maintain a DOE Order 151.1 compliant program; • In conjunction with the OSC, develop site-wide standards and guidelines for all site and facility emergency preparedness activities, including, but not limited to, procedures, training, drills and exercises; • Solicit input from the OSC for comments on revisions to the Emergency Management Program; • Maintain hard copies of all site-wide emergency documents, to include, but not limited to, Emergency Hazard Planning Assessment and Emergency Action Levels within the EOC and other areas, as needed; • Maintain and staff an operational and DOE Order 151.1 compliant EOC and alternate EOC that is available 24-hours; • Maintain and staff an offsite JIC in conjunction with the ERO, with support from OSC, as needed; • Provide ERO training and qualifications, including for drill and exercise controllers/observers/evaluators; • Support facility/project-specific emergency preparedness coordinators with drills, exercises, and assessments, as requested; • Conduct or support emergency management surveillances and assessments and work with other contractors for corrective action implementation; • Maintain offsite liaison representative to advocate for Emergency Management with surrounding communities; • Coordinate agreements with offsite emergency support agencies (Mutual Aid), as needed; • Maintains a diverse site-level Emergency Notification System, issues messages to cell phones and pager system; • Provide, utilize, and train users on WEB EOC; and • Initiate and coordinate emergency management post-incident reviews. OSC shall: • Support development of site-wide emergency standards and guidelines and provide approval to the OSMS Contractor; • Assign emergency preparedness coordinators to implement emergency management procedures within respective projects/facilities; • Provide input to the Emergency Management Program, and support OSMS Emergency Management Preparedness functions as described; • Provide updated versions of all necessary program/facility-level technical documents to the OSMS Contractor for inclusion in the EOC; • Assign resources to the site-level ERO, as needed, and coordinate with OSMS for all training and qualification requirements; • Support the EOC and JIC as requested, per contract requirements; • Maintain a facility level DOE Order 151.1 compliant drill program; • Support assessments during drills and exercises (including required field exercises);							

• Document accountability status for plant wide accountability; • Support OSMS development of the site-wide self-assessment criteria; • Participate in post incident emergency management reviews, as required; and • Coordinate with and notify OSMS of changing conditions and hazards as they occur.		
Direct Funded Services: Emergency Management Preparedness services are direct funded through OSMS Contract. Each OSC funds its personnel that participate in emergency management activities.		
Unit Billed Services: None		
Service	Service Type	Clarifications
Emergency Management – Preparedness	Mandatory	The OSMS Contractor is the only authorized provider of this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0023	Emergency Management – Plans and Reports	Service/ Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: The Emergency Management Plans and Reports requires the development of documentation including site-wide plans and reports. The Emergency Management Plans and Reports also requires interfacing and coordinating with other contractors and obtaining concurrence, as applicable.							
OSMS Contractor shall: • Prepare and coordinate with OSC for concurrence with the following: ○ Site Emergency Plan; ○ All Hazard Survey and Emergency Planning Hazard Assessment (including facility Emergency Planning Zones (EPZ) and site EPZ); ○ Facility specific Emergency Action Levels; ○ Site integrated Emergency Readiness Assurance Plan; ○ Site Continuity of Operations Plan (COOP); and ○ Site integrated Continuity Readiness Assurance Report. OSC shall: • Provide input, technical review and concurrence of plans and reports; • Implement requirements of subject plans and reports; • Responsible for developing and submission of contract specific plans for rollup to site-wide plan (e.g., Emergency Plan, Continuity of Operations Plan); • Fully participate in the site’s Emergency Operations Program; and • Ensure emergency management planning documents meet RCRA permit requirements.							
Direct Funded Services: Emergency Management Plans and Reports services are direct funded through the OSMS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Emergency Management – Plans and Reports			Mandatory		The OSMS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0024	Emergency Operations – Plant Shift Superintendent (PSS)	Service/ Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Emergency Operations: Plant Shift Superintendent (PSS) monitors and manages the overall coordination of operational/emergency activities at the sites.							
OSMS Contractor shall: • Serve as the primary point of contact for emergent situations 24 hours/day, 7 days/week; • Serve as the primary point of contact for incident/event notification for all activities and all contractors; • Serve as the Incident Commander for emergencies; • Initiate emergency notifications for occurrences and emergencies; • Serve as primary emergency point of contact for off-site waste and material shipments; • Serve as the primary monitor of the utility system alarms and criticality accident alarm system; • Monitor weather conditions and make notifications to site personnel; and • Provide maintenance and availability of emergency facilities and equipment. • The PSS is responsible for CAAS operability determinations and implementation of actions consistent with CP1-NS-3001, <i>Technical Safety Requirements</i>, and immediate notification to the D&R of CAAS trouble alarms that require further evaluation, troubleshooting, and/or corrective maintenance. CP3-OP-0301, <i>Operation of the Criticality Accident Alarm System</i>, details information concerning the operation of the CAAS system, including required response to CAAS system trouble alarms. D&R personnel will be available to the PSS to support performing these required actions. OSC shall: • Report per requirements their environmental, safety, health events, and related information directly to DOE and to the PSS; • Allow access to facilities for PSS activities; • Coordinate waste shipment plans and activities with PSS; • Implement severe weather protection plans; and • Notify the OSMS if modifications are planned that may create a new hazard.							
Direct Funded Services: Emergency Operations: Plant Shift Superintendent services are direct funded through the OSMS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Emergency Operations – PSS			Mandatory		The OSMS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0025	Fire & Emergency Response Services	Service/Information	Provide service and receive input	Receive service and provide input as well as First Responder Program at Portsmouth	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: OSMS maintains a site-wide fire department responsible for providing fire prevention; fire suppression; fire investigation; emergency rescue; emergency medical service and patient transport; incident command; and hazardous material (chemical/biological/radiological) response for the sites.							
OSMS Contractor shall: • Develop and maintain all fire department and emergency medical procedures; • Provide a delegated Contractor Authority Having Jurisdiction (AHJ) authority for each site; • Provide 24/7 response capability for all site-wide emergencies to protect human life, property, and facilities, and DOE assets; • Operate basic and advanced life support emergency medical services, to include transport of patients in need of emergency medical services to local area hospitals; • At Paducah only, Develop, maintain, and coordinate a site-wide First Responder Program (basic first aid, CPR, and AEDs); • Respond to each facility fire alarm and trouble signal; • Stabilize the fire system (sprinkler system, fire alarm, dry chemical, etc.) activated, in an alarm, or trouble condition, and contact facility management or the EOC with the status of fire system(s); • Participates in drills and exercises; • Perform inspection and testing of facility fire protection equipment/systems; • Provide and maintain a fire protection system impairment process; • Recharge, test, and replace fire extinguishers; • Provide maintenance support for the Fire Alarm Systems; • Perform fire protection and fire safety-related building inspections to evaluate occupancy, housekeeping, fire-loss potentials, and facility fire protection for active and/or inactive systems for all site facilities, fire doors; • Report deficiencies identified during testing and inspections of facilities, systems, and/or equipment to the contractor assigned responsibility for the facility system and/or equipment for correcting the deficiency; • Maintain mutual aid agreements with surrounding fire department and EMS organizations; • Provide and maintain a Hot Work Permit System; and • Develop and maintain the site Baseline Needs Assessment (BNA) and obtain OSC concurrence on the BNA. OSC shall: • Provide access to the fire Emergency Response Service Personnel, and notify the Fire Department of work activities, events, incidents, etc., that may require involvement and/or response (e.g., medical assistance, hazardous or radiological emergency help, etc.);							

- Notify the OSMS if modification are planned that may create a new hazard;
- For emergency situations created by a hazardous material spill, including mixed waste spills, once the hazards have been mitigated, the owners of the facility or material have the responsibility for cleaning up the material and decontaminating the site, but may request supplemental expertise from Fire Services;
- At Portsmouth only, the PORTS ISS contractor shall develop, maintain, and coordinate a site-wide First Responder Program (basic first aid, CPR, and AEDs);
- Participate in facility specific First Responder Program (basic first aid, CPR, and AEDs);
- Notify OSMS of issues with facility specific fire protection systems;
- Coordinate with OSMS for needs to take facility fire water out of service;
- Provide fire watches associated with hot work permits; and
- Concur on the site BNA.

Direct Funded Services:

Fire & Emergency Response Services are direct funded through OSMS Contract.

Unit Billed Services:

None

Service	Service Type	Clarifications
Fire & Emergency Response Services	Mandatory	The OSMS Contractor is the only authorized provider of this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0026	Utility Services	Service/Physical	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Utility services provided on demand include electricity, potable water, sanitary wastewater treatment, fire suppression water, storm sewer, natural gas, dry air, chilled water, steam, and nitrogen. Service includes outdoor lighting circuit and lights. Utility services are provided site-wide as per the demarcation points identified in the Section J, Attachment 7, PPPO Facilities Responsibility Matrixes, with the following exceptions: - At PAD, buildings which contain wet fire water, systems (including sprinklers) are the responsibility of the OSMS Contractor. For systems that are converted to a dry hybrid fire system, the OSMS Contractor is responsible for routine inspections, testing, and operations. The D&R contractor is responsible for corrective maintenance of the dry hybrid systems. All other corrective maintenance will be provided by the OSMS Contractor. - Dry air and nitrogen is at Portsmouth Only.							
OSMS Contractor shall: - Establish, in conjunction with OSC, service agreement for Utility Services; - Coordinate with OSC to develop mutually agreed upon schedules for needed services; - Responsible for maintenance of supply and distribution facilities and equipment to the demarcation identified in Section J, Attachment 7, <i>PPPO Facilities Responsibility Matrixes</i>; - Take monthly readings from utility meters within OSC facilities; - Obtain information for the following: - Energy cost and consumption data for OSC energy usage reporting needs; - Water, natural gas, and other utility consumption data for OSC reporting needs; - Request from OSC information required to update annual forecasts for utility service requirements; - Assist on technical matters dealing with any OSC utility needs; - Review OSC requests for changes to level of provided services and provide feedback; - Coordinate with OSC any necessary utilities outages; - Isolate the system as needed to support site configuration changes; - Request from OSC utility information when necessary to support utility emergencies, reporting, and other site maintenance activities; - Conduct bacteriological sampling for domestic water system sterilization in accordance with permit requirements, and as requested by OSC for potential water issues; - For Paducah, make available Paducah's C-615 Sewage Treatment Plant for use by the C-746-U landfill for leachate treatment, if needed; and - Coordinate and support all work performed on site by commercial utility service suppliers (e.g.; American Electric Power, Utility Pipeline). OSC shall: - Establish, in conjunction with OSMS, service agreement for Utility Services; - Responsible for working with OSMS to develop mutually agreed upon schedules for needed services; - Own, operate, and maintain utility equipment/services within respective facilities per established points of demarcation;							

• Protect site systems against disruption and damage during performance of work and support utility operations, maintenance, and closure of a service where appropriate; • Provide access to OSMS for routine and emergent utility activities within the OSC facility, as appropriate; • Provide utility usage forecasts annually to OSMS for planning purposes; • Request from the OSMS for any changes to level of provided services; • Coordinate system outage and isolation requirements in advance to support maintenance and deactivation/demolition needs; • Provide utility information requested by OSMS to support utility emergencies, reporting, and other site maintenance activities; • Request from OSMS bacteriological sampling when necessary for potential water system issues; • Notify and coordinate any new, suspended, or off-normal waste streams than may have the potential to upset sewer plant operations or be inconsistent with permitted operations; and • Sample, provide data from leachate from C-746-U landfill, and obtain approval from OSMS prior to discharge to the Paducah C-615 Sewage Treatment Plant.		
Direct Funded Services: Utility Services are direct funded through OSMS Contract.		
Unit Billed Services: None		
Service	Service Type	Clarifications
Utility (electricity, potable water, sanitary waste treatment, fire suppression water, storm sewer, natural gas, dry air, chilled water, steam, and nitrogen)	Mandatory	The OSMS Contractor is the only authorized provider of this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0027	Nuclear Material Control and Accountability (MC&A)	Service	Provide and receive service and receive input	Provide input	Provide input	Receive service and provide input	Receive service and provide input
Service Description: Provide Nuclear MC&A Program in accordance with DOE O 474.2A, <i>Nuclear Material Control and Accountability</i> . ISS Contractor ensures SSP incorporates security measures for MC&A materials and products.							
OSMS Contractor shall: • Develop, maintain, and obtain concurrence from OSC on the MC&A Plan(s); • Develop, maintain, and obtain approval from OSC on site-level plans and procedures governing the MC&A program; • Provide material accounting and reporting services; • Conduct programmatic coordination, testing, and verification of possessing contractor adherence to the requirements; • Conduct self-assessment of the MC&A program and provide self-assessment reports and any resulting corrective action plans (CAPs) to the Officially Designated Security Authority (ODSA) for inclusion in the Annual Comprehensive Site Assessment Report submitted to the DOE Officially Designated Federal Security Authority (ODFSA); and • Provide and maintain data entry to a Nuclear Material Local Area Network Material Accountability System (LANMAS)-based accounting program for all PPPO-contractor nuclear operations. OSC shall: • Review and concur on MC&A plans per mutually agreed upon schedule; • Develop and maintain MC&A Program implementing procedures; • Comply with the requirements of the MC&A Plan and procedures for protection and accountability of material; • Work to develop mutually agreed upon schedules and integrate MC&A requirements with other plans, projects/programs, and activities at all lifecycle stages and coordinate with OSMS contractor; • Identify custodians and implement MC&A requirements in accordance with approved MC&A Plans; • Manage accountable nuclear material in accordance with approved MC&A Plans and develop corrective action plan to address noncompliance/deficiencies; and • Execute analysis measurement techniques for MC&A purposes within OSC facilities.							
Funding for Services: OSMS MC&A Program services are funded under the OSMS Contract.							

Unit Billed Services: None							
Service			Service Type		Clarifications		
MC&A Program services			Mandatory		The OSMS Contractor is the only authorized service provider for this service.		
Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0028	Protective Force Services	Service / Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Provide 24/7 Protective Force (PF) services in accordance with DOE O 473.2A, <i>Protective Force Operations</i> . OSMS Contractor shall: • Provide 24/7 security services per the respective sites SSP and SRA. • Staff and conduct random inspections for the deterrence and detection of Prohibited and Controlled Articles; • Provide 24/7 site security alarm monitoring, surveillance and response; and • Provide PF chapter of the SSP as well as the compilation of assessment findings and observations for security site roll-up assessment. OSC shall: • Comply with PF direction; • Responsible for ensuring personnel compliance with the respective site random inspection programs; • Provide facility, operational, and system configuration changes that may affect Protective Force operations; and • Submit requests for protective force services consistent with the OSMS scope of work.							
Funding for Services: PF services are direct funded under the OSMS Contract.							
Unit Billed Services: Basic level of service provided, although special request and/or services beyond the base case for service will drive additional cost allocable to the requester.							
Service			Service Type		Clarifications		
Protective Force Services			Mandatory		The OSMS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0029	Criticality Accident Alarm System (CAAS) Services	Service	Receive service and provide input	NA	NA	Provide service and receive input	NA
Service Description: Operate, maintain, repair, and ensure operational capability for the CAAS.							
D&D Contractor shall: - Establish, in conjunction with OSC, a services agreement for CAAS services; - Maintain and verify operability of the CAAS; - Plan and schedule maintenance; - Calibration of the Californium source and replacement of sources as needed; - Coordinate and communicate system outages with OSC; and - Maintain configuration control and all CAAS related drawings current. OSC shall: - Establish, in conjunction with D&D Contractor, a services agreement for CAAS services; - Coordinate for the provision of services (including design change requests) and provide access to facilities for S&M; - Coordinate facility maintenance/operations activities that may impact CAAS operability (e.g., electrical outages that might impact CAAS equipment); - Identify and report observed deficiencies; - Notify D&D Contractor when existing CAAS audibility may be deficient; - Provide alternate coverage and audibility when needed; and - Be responsible for fulfilling Safety Basis requirements; that includes facility nuclear criticality and nuclear safety.							
Direct Funded Services: CAAS services are direct funded through D&D Contract.							
Unit Billed Services: None.							
Service			Service Type		Clarifications		

CAAS Services			Mandatory		The D&D Contractor is the only authorized service provider for this service.		
Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0030	Plant Site-wide Radio, Public Address, and Public Warning Systems Services	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Provide a site-wide radio system, public address system, and public warning system.							
OSMS Contractor shall: • Provide radio services including two-way, fire dispatch, safety and emergency preparedness, security systems and infrastructure; • Provide radios and extended hardware (e.g., charging stations, belts, accessories, etc.) to OSC; • Calibrate and program radio sets; • Maintain and test the site's Public Warning Systems; and • Maintain and test the site's Public Address System. OSC shall: • Identify required needs for use of system and operational communication equipment; • Report and return damaged or inoperable radios to OSMS; and • Maintain speakers, support equipment, and required audibility within assigned facilities.							
Direct Funded Services: Plant Site-wide Radio, Public Address, and Public Warning Systems are direct funded through OSMS Contract. Additional inventory is at the expense of the OSC. Approximately 1,000 radios are in inventory at PAD and approximately 1,500 radios are in inventory at PORTS. An accurate radio inventory can be determined during contract transition.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

Plant Site-wide Radio, Public Address, and Public Warning Systems Services	Mandatory	The OSMS Contractor is the only authorized service provider for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0031	Hazardous Energy (Lockout/tagout) Excavation and Penetration Permits	Service/ Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Site-wide standards and procedures are established and maintained to ensure common safety processes for worker safety through a partnership between contractors for site-wide Excavation Permitting and Hazardous Energy (Lockout/tagout). OSMS Contractor shall: • Lead a coordinated effort with the OSC through the Shared Site process to identify site-wide standards and procedures applicable to OSC. Safety standards and procedures shall be developed and used in partnership with the OSC to ensure common safety processes for worker safety for hazardous energy (lockout/tagout), excavation and penetration permits; • Provide and maintain a centralized repository/file for management of the standards and procedures developed for hazardous energy, excavation, and penetration permits and corresponding documentation and allow OSC access; • Lead, review, and revise the standards and procedures in conjunction with the OSC no less than annually by all site contractors; • Shall coordinate through the Shared Site process and negotiate any changes to the site-wide standards and procedures; and • Responsible for managing site excavation and penetration permit program. OSC shall: • Approve the site-wide standards and procedures for hazardous energy (lockout/tagout), excavation, and penetration permits and develop internal implementing procedures (only affected OSC); • Develop excavation and penetration permits in accordance with excavation permit program. • Participate in safety activities/initiatives where appropriate; • Maintain responsibility for implementing approved site-wide standards and procedures internally; • Review the site-wide standards and procedures in conjunction with the OSMS Contractor no less than annually by all site contractors; • Assign a point of contact to interface with the OSMS Contractor regarding the site-wide standards and procedures repository/file; and • Develop and submit to the OSMS Contractor, for inclusion in the site-wide standards and procedures repository/file, tenant- and/or facility-specific procedures.							

Direct Funded Services: Hazardous Energy and Excavation and Penetration Program activities are direct funded through OSMS Contract.		
Unit Billed Services: None		
Service	Service Type	Clarifications
Hazardous Energy and Excavation and Penetration Permits	Mandatory	OSC are responsible for LOTOs and excavation and penetration permits within its assigned facilities.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0032	Railroad Services	Service/ Information	Provide service and receive input	NA	NA	Receive service and provide input	Receive service and provide input
Service Description: Inspect, maintain, and and operate the rail system at PORTS and PAD, including maintenance, planning, operation, and coordination of rail movements. Includes all rail up to changeover to commercial railroad maintenance.							
OSMS Contractor shall: • Maintain the track at the established Site Class level including, but not limited to, rails, ties, and rail bed in accordance with Federal Railroad Administration regulations; • Coordinate with OSC any necessary outages; and • Maintain railroad and road intersections (including culverts and storm water systems) to ensure the safety of vehicles crossing the intersection. OSC shall: • Coordinate with and provide input to OSMS on usage; • Coordinate with OSMS if implementing modifications which potentially affect operation of system; and • Responsible for working with OSMS to develop mutually agreed upon schedules for needed support.							
Direct Funded Services: Railroad Services are direct funded through OSMS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Railroad Services			Mandatory		The OSMS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor																																				
0033	Dosimetry Services	Service/ Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input																																				
Service Description: Provide an internal and external dosimetry services that meets the requirements of the National Voluntary Laboratory Accreditation Program and DOE Laboratory Accreditation Program.																																											
OSMS Contractor shall: • Establish, in conjunction with OSC, a service agreement for dosimetry services; • Provide and analyze optically stimulated luminescence (OSL) dosimeters and personal nuclear accident dosimeters (PNADS); • Coordinates bioassay collection and analysis; and • Provide results of TLD analysis to individual. OSC shall: • Establish, in conjunction with OSMS, a service agreement for dosimetry services; • Identify personnel requiring dosimetry services and request service from the OSMS Contractor; and • Identify needed bioassay monitoring needs.																																											
Direct Funded Services: Dosimetry Program is direct funded through the OSMS Contract.																																											
<table><tr><th>Ports Organization*</th><th>TLDs</th><th>PNAD</th><th>Bioassay</th></tr><tr><td>D&D – this includes DOE, subcontractors issued TLDs under D&D contractort</td><td>1750 – Semi-Annual 120 – quarterly</td><td>1500 - annually</td><td>300 – total per year (Lists are issued quarterly)</td></tr><tr><td>OSMS – includes DOE, subcontractors issued TLDs under OSMS contractor</td><td>225 - quarterly</td><td>N/A</td><td>400 – total per year (Lists are issued quarterly)</td></tr><tr><td>PORTS ISS – includes DOE, subcontractors issued TLDs under ISS contractor</td><td>135 – Semi-Annual</td><td>Included in D&D numbers</td><td>Typically zero, but no more than 10 per year</td></tr><tr><td colspan="4"></td></tr><tr><th>Paducah Organization</th><th>Dosimetry</th><th>PNAD</th><th>Bioassay</th></tr><tr><td>D&R– this includes DOE, subcontractors issued TLDs under D&R contractor</td><td>1100 Active Personnel 40 Visitors</td><td>400 Annual Changeouts</td><td>1,800 tests/year</td></tr><tr><td>OSMS – includes DOE, subcontractors issued TLDs under OSMS contractor</td><td>275 Active Personnel 40 Visitors Quarterly Change-outs</td><td>N/A</td><td>100 tests/year</td></tr><tr><td>PAD ISS – includes DOE, subcontractors issued TLDs under ISS contractor</td><td>130 Active Personnel</td><td></td><td></td></tr></table>								Ports Organization*	TLDs	PNAD	Bioassay	D&D – this includes DOE, subcontractors issued TLDs under D&D contractort	1750 – Semi-Annual 120 – quarterly	1500 - annually	300 – total per year (Lists are issued quarterly)	OSMS – includes DOE, subcontractors issued TLDs under OSMS contractor	225 - quarterly	N/A	400 – total per year (Lists are issued quarterly)	PORTS ISS – includes DOE, subcontractors issued TLDs under ISS contractor	135 – Semi-Annual	Included in D&D numbers	Typically zero, but no more than 10 per year					Paducah Organization	Dosimetry	PNAD	Bioassay	D&R – this includes DOE, subcontractors issued TLDs under D&R contractor	1100 Active Personnel 40 Visitors	400 Annual Changeouts	1,800 tests/year	OSMS – includes DOE, subcontractors issued TLDs under OSMS contractor	275 Active Personnel 40 Visitors Quarterly Change-outs	N/A	100 tests/year	PAD ISS – includes DOE, subcontractors issued TLDs under ISS contractor	130 Active Personnel		
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*Numbers will change per contractor once transition occurs.																																											

Unit Billed Services: None		
Service	Service Type	Clarifications
Dosimetry Services	Mandatory	The OSMS Contractor is the only authorized provider of this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0034	Laundry Services	Service	Receive service and provide input	Receive service and provide input	NA	Provide service and receive input	NA
Service Description: Provide laundering services for company provided clothing and towels.							
PORTS D&D Contractor shall: • Establish, in conjunction with OSC, a services agreement for laundry services; • Provide laundry services; and • Coordinate with OSC to supply needed services. OSC shall: • Establish, in conjunction with OSMS, a services agreement for laundry services; • Coordinate drop-off of used garments and pick-up of cleaned garments; and • Provide routine projection of usage.							
Direct Funded Services: Laundry Services is direct funded through the D&D Contract. Laundry service is required for approximately 70 ISS personnel.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Laundry Services			Optional				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0035	Disposition of Waste	Service/ Information	Provide service and receive input	Receive service and provide input	NA	Receive service and provide input	NA
Service Description: Manages and operates waste collection and disposition.							
OSMS Contractor shall: For Sanitary Waste: - Provide site-wide collection points (dumpsters) and disposal of routinely generated sanitary waste from other contractor facilities for transport off site for disposal. For ISS Waste: - Receives, stores, and dispositions all waste generated from the ISS Contractor S&M activities including sanitary, low level waste, and potentially hazardous waste. OSC shall: - Notify and coordinate anticipated waste generation with OSMS; - Responsible for compliantly managing all waste it generates, to include compliance initial characterization, storage and accumulation, and support for final disposition; and - Utilize OSMS dumpsters located on site for waste collected within assigned facilities.							
Direct Funded Services: Disposition of Waste is direct funded through the OSMS Contract. The off-site disposition of sanitary/industrial waste is estimated to be 20,300 ft ³ . The estimated total waste generated by ISS is 13,200 ft ³ annually with a breakdown of 40% Hazardous, 40% Universal, 15% Recycle, and 5% LLW.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Disposition of Waste			Mandatory		The OSMS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0036	S&S – Program	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: S&S Program Management provides formal organized processes for planning, performing, assessing, and improving the secure conduct of work in accordance with risk-based protection strategies.							
PAD ISS Contractor shall: • Maintain the DBT vulnerability and SRA and obtain information from OSC when needed; • Develop, with support and concurrence from the OSC, S&S site policy and implementing plans and procedures governing the S&S program for all PAD facilities; and • Develop, integrate, execute, and evaluate the processes and services that comprise the S&S Program Management, such as Program Planning, Oversight, and Administration; ; Site Security Plan; and safeguards and security training. OSC shall: • Provide information for SRA (e.g., FoF, Performance Testing, Programmatic Assessments, etc.) and comply with DBT requirements and SSP; • Support the development of S&S requirements in the project and site plans and procedures; and provide concurrence, and implement applicable requirements; • Provide local FSO to support PAD ISS integrated security programs; and • Implement and manage programs to implement self-assessments, resolution of S&S findings, and security incident reporting and management in accordance with S&S plans and procedures.							
Funding for Services: S&S Program services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S Program Services			Mandatory		The ISS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0037	Safeguards & Security – Awareness	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide S&S Awareness to site personnel to communicate site security awareness information and promote good security practices. Develop, implement, and maintain the S&S Awareness Program in accordance with the requirements of DOE O 470.4, <i>Safeguards and Security Program</i> .							
PAD ISS Contractor shall: • Issue and maintain site policies and implementing plans, and procedures governing the S&S Awareness program on a common platform available to OSC; • Develop and conduct Security Awareness training, briefings, bulletins, etc. to maintain appropriate levels of security awareness for all site workers. Including the following: 1) Initial Security Awareness; 2) Comprehensive Briefing(s); 3) Refresher Briefing(s), to include the PPPO provided or other approved Annual Security Refresher Briefing method for cleared and uncleaned personnel; 4) Security Clearance Termination Briefing(s); and 5) Supplemental Security Awareness Information/Material; • Notify OSC of personnel delinquent training requirements; and • Curtail access for non-compliant personnel with notification. OSC shall: • Support the development of Security awareness policies and procedures; and provide concurrence, and implement applicable requirements; • Maintain compliance with all ISS Security Awareness policies, plans, and procedures; • Ensure personnel complete all mandatory training; and • Ensure all personnel receive required information, security awareness bulletins, and articles, as distributed by the ISS Contractor.							
Funding for Services: S&S Awareness services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S Awareness			Mandatory		The ISS is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0038	Safeguards & Security - Physical Protection	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Physical Protection Programs support the protection of government property as well as accountable quantities of nuclear material and Special Nuclear Material (SNM) and classified matter and information. The program is maintained in accordance with the requirements of DOE Order 473.1A, <i>Physical Protection Program</i> .							
PAD ISS Contractor shall: • Provide guidance and requirements for the security design of facilities (such as Category III SNM locations, radiological/chemical/biological sabotage targets, and classified matter and information); • Coordinate to ensure compliant installation and maintenance of security systems for all facilities with significant safeguard and security assets; • Provide performance testing, intrusion detection assessments, entry/access control assessments; and Provide and administer a program for physical security lock and key program (Level 1, 2, and 3 locks and keys). OSC shall: • Work to develop mutually agreed upon schedules and provide information regarding physical and operational changes ahead of configurations for any changes that may affect physical security; • Request security lock and key services; • Allow access to facilities for ISS to provide services; • Responsible for distribution and collection of any security level locks and keys assigned under the ISS program; and • Provide input to programs and policies as required/requested and comply with the Physical Protection Program.							
Funding for Services: Physical protection services are direct funded under the ISS Contract.							
Unit Billed Services: Physical Security Services supporting special mission requests are unit billed. OSC shall bear the costs of physical security upgrades.							
Service			Service Type		Clarifications		
S&S Physical Protection Services			Mandatory		The ISS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0039	Safeguards & Security – Information Security (INFOSEC)	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide Information Security Program that includes OPSEC and CMPC.							
PAD ISS Contractor shall: - Nominate a qualified Contractor Classification Officer for ultimate appointment by DOE Office of Classifications Director to administer the Classification and Declassification Program for PAD contractors; - Classification Officer appoints Technical Information Officer to perform public release reviews, as appropriate; - Provide training and approval for Derivative Classifiers and Reviewing Officials; - Implement a site-wide program for INFOSEC; - Provide the Annual Site OPSEC Threat Assessment and prepare the annual OPSEC Plan; - Provide trained and authorized personnel to conduct inquiries for incidents of security concern (IOSC), including reporting IOSC into official database; and - Identify site facilities that require Technical Surveillance and Countermeasures (TSCM) Services. OSC shall: - Comply with the requirements of the Information Security program; - Nominate a sufficient number of Derivative Classifiers, Reviewing Officials, and Technical Information Officers (who shall be trained and approved by ISS) to accomplish scope; - Implement and support the OPSEC Program (e.g., participate in working/awareness groups, provide support to assessments, support preparation of the annual plan, etc.); - Support the Annual Site OPSEC Threat Assessment; - Maintain an updated list of security containers, locations, and custodians; and - Provide assistance and support to include facility access as needed to implement IOSC Program.							
Funding for Services: S&S INFOSEC services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

S&S INFOSEC Services			Mandatory		The ISS Contractor is the only authorized provider for this service.		
Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0040	Safeguards & Security – Personnel Security (PERSEC)	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide a Personnel Security Program in accordance with DOE O 472.2, <i>Personnel Security</i> .							
PAD ISS Contractor shall: • Issue and maintain site policies, implementing plans and procedures, and execution of the Personnel Security Program; • Process and issue all security badges to include local site specific only (LSSO) badges (i.e., requesting, obtaining, maintaining, downgrading and terminating security badges and clearances); • Ensure annual, comprehensive, and termination briefings are conducted; and • Review of each requested clearance action to ensure adequate information is provided. OSC shall: • Comply with the site policies, implementing plans and procedures of the Personnel Security Program (e.g., drug screens, suitability for employment, DOE EQUIP) and other requirements of the Personnel Security Program; • Responsible for requesting clearance and providing necessary paperwork including adequate justification pursuant to ISS procedures; • Ensure annual, comprehensive, and termination briefings are completed; and • Provide proper and timely notification of HR/Legal personnel actions.							
Funding for Services: S&S PERSEC services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S PERSEC Services			Mandatory		The ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0041	Safeguards & Security – Foreign Visits and Assignments (FVAs)	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: The Unclassified Foreign National Access Program in accordance with DOE O 142.3, <i>Unclassified Foreign National Access Program</i> .							
PAD ISS Contractor shall: • Issue and maintain site policies, implementing plans and procedures governing the FVA Program; • Process Security Plans for foreign visitors, coordinate FVA requests, and submit for approval; and • Train foreign nationals and their sponsors on site access and other procedures. OSC shall: • Comply with the site policies, implementing plans and procedures of the FVA Program; • Notify ISS of potential foreign visitor or assignment; and • Prepare and submit security plans to ISS for processing of the visit/assignment.							
Funding for Services: S&S FVA services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S FVA Services			Mandatory		The ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0042	Export Control Information (ECI) Program	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Implement an ECI Program (inclusive of all site contractor and DOE activities) to comply with export control policies for applicable activities such as procurement, property transfers, and waste disposition.							
PAD ISS Contractor shall: • Issue and maintain site policies and implementing plans, and procedures for the ECI Program; • Provides training for site contractors on applicable implementing plans and procedures, technical assistance and serves as a subject matter expert in this area; • Coordinate to develop mutually agreed upon schedules for ECI reviews; and • Perform assessments of the effectiveness of the site-wide ECI Program. OSC shall: • Implement and comply with ECI policies, plans, and procedures, as applicable; • Ensure training is completed for required individuals in accordance with implementing plans and procedures; • Provide information needed for determinations and work to develop mutually agreed upon schedules for ECI reviews; and • Provide access and information as needed to facilitate program assessments.							
Funding for Services: ECI Program services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
ECI Program			Mandatory		The ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0043	Telephone Services	Service	Optional	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Telephone services function consists of the site landline telephone exchange activities (PBX). Does not include Telephone Services for the DUF6 Conversion Facilities footprint or VOIP system. Service is also provided to the following facilities: offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil; PGDP Site 5600 Hobbs Road Kevil-Ky T1 Services; PBX Modem line; JIC ; PGDP service/dedicated outbound; Fuel Station; and C-613 Sedimentation Basin; 5600 Hobbs Road.							
PAD ISS shall: - Establish, in conjunction with OSC, a service agreement for telephone services including operating instructions/procedures; - Maintains and operates the PAD administration/PBX telephone system and all associated equipment (including telephones); and - Perform maintenance and repair of all installed communication lines up to and including the end user receptacle for all buildings assigned to the D&R or ISS contractor. OSC shall: - Establish, in conjunction with ISS, a service agreement for telephone services; - Utilize the system in accordance with ISS instructions/procedures; - Request and coordinate with ISS for services, including installation of additional service lines if needed; - Allow access to facilities for services; and - Interface and provide feedback on system capabilities/availability.							
Funding for Services: Telephone services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Telephone Services			Mandatory (with exception of OSMS)		The ISS is the only authorized provider of landline telephone services via the PAD PBX system.		

Telephone Services	Optional for OSMS	If desired, OSMS may enter into a work authorization with the ISS for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0044	Mobile Devices	Service	Provide service and receive input	NA	Receive service and provide input	NA	Receive service and provide input
Service Description: Provide Mobile Device Management (MDM) Services and approved cellular devices, e.g., tablets, hot spot devices associated with connecting to the GDPGeneral Support System (GSS).							
OSMS Contractor shall: - Establish, in conjunction with OSC, a services agreement for mobile device services and re-evaluate service needs on a quarterly basis; - Provides devices; and - Develop and maintain user agreements/procedures for devices. OSC shall: - Establish, in conjunction with OSMS, a services agreement for mobile device services; - Obtain all services and mobile devices from OSMS required to access GDP GSS; and - Use devices in accordance with OSMS procedures.							
Funding for Services: Mobile device services are direct funded under the OSMS Contract.							
Unit Billed Services: None							
	Service Type			Clarifications			
Mobile Devices	Mandatory			The OSMS Contractor is the only authorized provider for this service. OSC can acquire their own mobile devices; however, any mobile devices expected to be connected to the GDP GSS network shall be obtained through the OSMS Contractor			
Mobile Devices	NA						

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0045	General Support System Services (Network Communication) and Applications Deployment	Service	Provide service and receive input	NA	Receive service and provide input	NA	Receive service and provide input
Service Description: The GDP GSS network infrastructure that supports the data processing needs includes the Local Area Networks (LANs) (including VOIP) and Wireless Local Area Networks (WLANs). This service also consists of data center requirements to include: primary computing facility and backup computing facility, and IT storage services (digital storage and hardware storage). Provide a standalone National Security Systems (NSS). Provide separate internet service for the following facilities: JIC , West Paducah; Rudolph Building 951 Kentucky Ave Kevil; and C-100 Second Floor DOE Area. Note: The separate GSS for the DUF6 Conversion Facilities footprint is not covered under this service.							
OSMS Contractor shall: • Establish, in conjunction with OSC, a services agreement for GDP GSS services; • Establish requirements for connection to the network and NSS; • Provide the following network infrastructure services: ○ administration, management, and maintenance; ○ internet support service; ○ data center facility; ○ technology support for hardware and software; ○ training for networking; ○ user account creation and management; ○ email server administration and support; ○ provides, installs, set-up, and maintains computers (desktops and thin clients); ○ performs maintenance and repair of all onsite installed data/communication lines, including switches or routers, up to and including the end users (onsite) receptacle (jack); ○ provide network customer service and helpdesk support; ○ provides network file storage to ensure sufficient capacities are allocated to user organizations; and ○ supports remote access for personnel (such as VMware access, does not include equipment for remote personnel). • Provides application management services to ensure efficient and appropriate deployment of network applications;							

- Provides core software (e.g., Adobe Acrobat DC/Reader, Chrome, Entrust, Firefox, Microsoft Office (Word, Excel, PowerPoint, Outlook, Access, Outlook), SharePoint, Skype); and
- Coordinate with OSC to address requests for additional services.

OSC shall:

- Establish, in conjunction with OSMS, a services agreement for GDP GSS services;
- Comply with all requirements for connectivity to the network defined by the OSMS;
- Complete all necessary training;
- Provide input and feedback to standards updates;
- Interface and coordinate with OSMS on proposed changes;
- Provide new installation of data wiring and additional system requirements to support its operations;
- Make requests for additional services beyond direct funded service level, as applicable.
- Purchase of specialty hardware/software/development of non-enterprise applications to be connected to the GSS;
- Meet OSMS requirements for specialty applications and provide to OSMS to be loaded onto the GSS;
- Responsible for ensuring any specialty software meets software quality assurance requirements, and
- Coordinate permissions for user access to its specific specialty software/applications.

Funding for Services:

GDP GSS network is direct funded to the OSMS Contractor.

Unit Billed Services:

None

Service	Service Type	Clarifications
General Support System Services and Applications Deployment	Mandatory	Physical and virtual file servers, initial or refreshed, supporting the infrastructure and shared application file servers will be provided by the OSMS Contractor. OSC can acquire their own computing devices, however, any devices expected to be connected to the network shall be obtained through the Contractor.
General Support System Services and Applications Deployment	NA	NA

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0046	Cyber Security Program	Service	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: The Cyber Security Program provides management, coordination, and expertise for areas related to information assurance (“cyber” or “cyber security”) for government-owned systems, including General Support Systems (GSS). These systems also identify and protect classified, unclassified, and sensitive information generated, processed, and stored. The cyber security program is aligned with the National Institute of Standards and Technology (NIST) Risk Management Framework (RMF). This is not the operation of IT systems for other contractors. This is development of programmatic documents and requirements that other contractors follow to meet cyber security requirements while managing the PPPO IT systems associated with their contract scope.							
The TSS Contractor shall: • Manage the PPPO Cyber Security Program for all DOE Prime Contractors and their subcontractors at PPPO sites; • Develop and obtain concurrence from OSC on the System Security Plans; • Provide Cyber Security-related policies, plans, and procedures applicable to PPPO OSCs; • Manage and coordinate the information system authorization process (Authorization to Operate (ATO)) in coordination with external entities performing assessment activities; • Manage the continuous monitoring process in coordination with external entities performing assessment activities; • Perform cyber security incident investigation, analysis, and response coordination between internal and external entities; and • Perform vulnerability management activities such as identification, analysis, and establishing priority for remediation. OSC shall: • Review and concur on applicable System Security Plan; • Comply with Cyber Security Policies, plans, and procedures provided by the TSS contractor; • Develop implementing information technology procedures for Cyber Security policies, plans, and procedures provided by the TSS contractor; • Operate the GSS and Industrial Control Systems associated with the contract scope in accordance with approved Cyber Security Policies, plans, and procedures. • Coordinate with the TSS contractor and PPPO when information system authorization services (ATO) are required; • Coordinate with the TSS contractor and PPPO during information system continuous monitoring activities; and • Remediate vulnerabilities in mission applications and systems based on a priority established by the TSS contractor and PPPO.							
Funding for Services: Cyber Security services are direct funded under the TSS Contract.							
Unit Billed Services: None							

Service			Service Type		Clarifications		
Cyber Security services are direct funded under the TSS Contract.			Mandatory		The TSS Contractor is the only authorized provider for the Cyber Security Program.		
Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0047	Cyber Security – Supply Chain Services	Service	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Cyber security supply chain analysis is critical in ensuring the confidentiality, integrity, and availability of mission applications, information, and information systems under the Contractor’s cognizance. The cyber security supply chain analysis process is implemented by the contractor following applicable requirements from the National Institute of Standards and Technology, Department of Energy Orders, the Environmental Management Cyber Security Program Plan, and the Portsmouth/Paducah Project Office Cyber Security Program Plan.							
The TSS Contractor shall: - Establish, in conjunction with OSC, a service agreement for Cyber Security – Supply Chain services, allowing for sufficient time for Headquarters analysis for the software and organizations involved; and - Process requests from OSC and coordinate detailed supply chain analysis with the Federal Office, Counterintelligence, and Headquarters elements, and provide response to OSC. OSC shall: - Establish, in conjunction with the TSS, a service agreement for Cyber Security – Supply Chain services; - Implement a local program to analyze publicly available cyber security related supply chain information related to hardware and software that is a component of a mission application or site information system; and - Responsible for working with TSS to develop mutually agreed upon schedules.							
Funding for Services: Cyber Security services are direct funded under the TSS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Cyber Security services are direct funded under the TSS Contract.			Mandatory		The TSS Contractor is the only authorized provider for Cyber Security – Supply Chain Services.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0048	GDP GSS Copier Services	Service	Optional	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide copier and printer hardware and supplies for the ISS GDP GSS. OSMS DUF6 Conversion Facilities currently operate from a separate GSS network.							
PAD ISS Contractor shall: • Provide, install, set-up, and maintain hardware (e.g., printer, plotters, copiers) connected to the GSS; • Provide toner, ink, paper, and other consumables; and • Coordinate with OSC for drop-off of paper. OSC shall: • OSC coordinate with the ISS Contractor for any hardware (e.g., printers, plotters, copiers) connected to the GSS; • Request services as needed and provide estimate of toner, ink, paper, and other consumables; and • Identify a point of contact and drop-off location(s) for consumable delivery.							
Funding for Services: Copier Services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Copier Services			Mandatory (with exception of OSMS)		The ISS is the only authorized service provider of this service for the ISS GDP GSS.		
Copier Services			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0049	Relocation Services (Office Moves)	Service	NA	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Relocation of office furnishings and equipment associated with personnel moves for D&R Contractor personnel.							
PAD ISS Contractor shall: • Provide relocation of office furnishings and equipment to include, but not limited to, coordination with site services (e.g., office set-ups, office key, janitorial services, etc.); • Provide minor and miscellaneous furniture moving and fixture installation, removal or adjustment (e.g., hanging a white board, installing a keyboard tray under a desk, replacing a bookcase or file cabinet) of furniture; and • Track service hours provided. OSC shall: • Request relocation services and establish mutually agreed move schedule; • Allow access to facilities for relocation services; • Coordinate for the provision of relocation services; • Ensure the personnel being relocated are prepared (e.g.; loose items packaged in box, furniture cleared, shelving emptied) for the move; and • Coordinate to track usage.							
Funding for Services: The ISS Contractor is direct funded for up to 500 direct labor hours annually (ISS Contract year) for office moves. Requests for additional services requires DOE approval.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Relocation Services			Mandatory		Coordination and movement of computer/printing equipment is covered under GSS network services.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0050	Radiological Instrumentation and Program Support - Paducah	Service	Provide service and receive input	NA	Receive service and provide input for radiological	NA	Receive service and provide input for instrumentation only Provide Program Support to ISS for D&R Facilities
Service Description: Calibrate, maintain, and perform repairs for personnel and environmental monitoring and surveying equipment assigned to other site contractors per the requirements of 10 Code of Federal Regulations § 835, <i>Occupational Radiation Protection</i>, and DOE Order 458.1, <i>Radiation Protection of the Public and the Environment</i>. OSMS Contractor shall: • Calibrate radiological instrumentation; and • Maintain and repair radiological instrumentation. • Maintain EPDs for CAAS outages. • Provide program support for radiological activities to PAD ISS PAD ISS shall: • Receive radiological support from OSMS for ISS activities within ISS, OSMS, and D&R areas (i.e. mowing, elevated work, records, etc. but excluding work within D&R structures/facilities) • Receive radiological support from D&R for D&R facilities (i.e. work within D&R structures/facilities, etc.) • Follow ERPP and RPP from radiological support service provider PAD D&R shall: • Provide feedback on operational needs; • For portable equipment, the user will drop-off and pick-up equipment at the OSMS's on-site facility; • Responsible for working with OSMS to develop mutually agreed upon schedules; • For fixed equipment in field, the user will coordinate access and service with OSMS; and • Upon approval by CO, replace equipment which is not economically repairable or purchase of additional inventory. • Provide program support for radiological activities to PAD ISS for D&R facilities • Provide radiological support to PAD ISS for activities performed in D&R structures/facilities.							

Funding for Services: The OSMS Contractor is direct funded for this service.		
Unit Billed Services: None		
Service	Service Type	Clarifications
Radiological Instrumentation	Mandatory	

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0052	Real and Personal Property Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide site-wide coordination for development of the annual submittal of the rolling Five-Year Site Plan. Provide for identification of property and guidance for disposition of high-risk excess property.							
PAD ISS shall: • Coordinate with OSC for the preparation and submittal of the annual rolling Five Year Site Plan with input from other site contractors; • Coordinate with OSC for the preparation and submittal of the Site Sustainability Plan with input from other site contractors; • Act as the lead for excess of property; • Act as the lead for FIMS; and • Coordinate and provide identification and disposition guidance support for Government owned property. OSC shall: • Provide input to development of the Five-Year Site plan and Site Sustainability Plan; • Responsible for characterization and coordinating with ISS contractor for potential high risk property reviews and for guidance on disposition of excess property; • Input data into FIMS and support annual FIMS data verification; and • Perform all sampling, surveys, reports/documentation, CERCLA, and other actions necessary to support and perform property transfers.							
Funding for Services: Real and Personal Property services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Real and Personal Property Services			Mandatory				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0053	Custodial Services	Service	Optional	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provides custodial service for facilities indicated in the Site Facility Responsibility Matrix, Section J, Attachment 7.							
PAD ISS shall: • Provide services including trash collection, general cleaning, vacuuming, sweeping/ mopping, sanitary waste pick-up, outdoor ashtray receptacle cleaning/replacement; and restroom cleaning per provider's contract; and • Obtain facility specific training for access. OSC shall: • Coordinate for the provision of services and obtain mutually agreed upon schedules; • Provide the PAD D&R Contractor with outdoor ashtray receptable locations for inspection and cleaning; • Allow access to facilities for services; and • Ensure facility specific training is complete prior to granting access.							
Direct Funded Services: ISS Custodial Services are direct funded.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Custodial Services			Mandatory				
Custodial Services			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0054	Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Vegetation Control	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Perform maintenance and repair of roadways, parking areas, grounds, and non-security fencing as assigned in the Facility Responsibility Matrix in Section J, Attachment 7. Note: This service excludes active construction areas (e.g.; demolition boundaries and excavation boundaries).							
PAD ISS Contractor shall: - Inspect, schedule, maintain and repair roadways (including bridges), surfaced areas, and support facilities. This includes paved and unpaved roads, streets, parking lots, sidewalks, recreational areas, erosion control, drainage systems and related areas, and associated structures and appurtenances at the PGDP; - Develop and obtain concurrence from other site contractors on the Snow and Ice Removal Plan; - Provides snow and ice removal and treatment for roads, parking lots, and sidewalks (e.g., entrances, steps, landings, sidewalks, driveways, roadways, parking areas, and handicapped accessibility areas); - Performs, interfaces and coordinates with others on providing grounds maintenance, including grass cutting, edging, grass trimming, removing leaves, inspecting, and performing minor repairs; - Maintains outfalls, ditches, and waterways free from obstructions (including removal of debris and beaver dams); - Provides pest control (e.g., control of ticks, chiggers, ants, wasps, spiders, mice, and rats) for buildings, trailers, and other structures and facilities specified in the Site Facility Responsibility Matrix and for all assigned grounds areas; - Provides for grounds removal of nuisance animals and dead animals; - Coordinate with others on activities at the site that impact others use of assets such as road and parking lot closures; and - Provides vegetation control (trimming, spraying) on areas adjacent to paved, gravel and earth roads, and yards (including railway). OSC shall: - Identify and report observed deficiencies; - Coordinate for the provision of services with mutually agreed upon schedules, and provide access and training/briefings, as needed; - Responsible for facility and area signage for assigned facilities; - Review and concur on Site Snow and Ice Removal Plan; - Coordinate on potential conflicts for grounds maintenance and maintenance activities in outfalls, ditches, railway, and waterways;							

• OSC are responsible for facility safety basis compliance (e.g., related to fire danger from adjacent vegetation); • Provides for pest control of assigned facilities as designated in the Facility Responsibility Matrix (Section J Attachment 7); and • Communicate potential conflicts with road and parking lot closures.		
Direct Funded Services: Services are direct funded under the ISS Contract.		
Unit Billed Services: Additional services can be coordinated for special request services, e.g., additional mowing events, vegetation control in non-maintained areas.		
Service	Service Type	Clarifications
Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Vegetation Control	Mandatory	

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0056	Records Management Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Operate and maintain the Records Management Center and electronic document system to maintain safe, compliant storage of all records (archived, newly generated, and received).							
PAD ISS Contractor shall: • Establish, in conjunction with OSC, a services agreement for records management services; • Develop, integrate, and implement a Records Management Program; • Maintain and administer sites Electronic Records Management System (ERMS); • Provide search and retrieval for records requests; and • Coordinates with OSC on required radiological protection and survey needs for potentially contaminated records. OSC shall: • Establish, in conjunction with ISS, a services agreement for records management services; • Develop contractors internal Records Management Program consistent with the requirements of the ISS Records Program; • Turnover electronic records to ISS regularly through applicable ERMS interface (e.g., SharePoint Gimmel, or Documentum) meeting ISS quality control requirements; ○ Including turnover of legacy records in electronic format for final disposition (excluding the OSMS legacy records); • Request records as needed; and • Provides radiological protection and survey needs for potentially contaminated records, including for records disposition.							
Direct Funded Services: Records Management services are direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Records Management services			Mandatory		OSC is responsible for maintaining its records through established requirements.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0057	Environmental Information Center Operations	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Operate and maintain the Paducah Environmental Information Center (EIC) in compliance with applicable requirements including CERCLA, National Environmental Policy Act (NEPA), and Resource Conservation and Recovery Act (RCRA) to provide public access of PAD documents.							
PAD ISS shall: • Maintain the applicable PAD Administrative Records; and • Operate and maintains the EIC and the Online Document Repository which provides public access to regulatory documents and reports within the Administrative Records. OSC shall: • Identify and submit documents regularly for placement in the Paducah EIC/Administrative Records meeting ISS requirements.							
Direct Funded Services: Environmental Information Center Operations are direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Environmental Information Center Operations			Mandatory		The PAD ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0058	Training Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Training Services provides support, curriculum, and training delivery to contractor and subcontractor personnel of select courses.							
PAD ISS Contractor shall: - Provides training in the areas of General Employee Training, Consolidated Annual Training, and site training including: Fire Extinguisher, General User Cyber Security Awareness, Initial Security Briefing, Annual Security Refresher Briefing, Comprehensive Security Briefing, Controlled Unclassified Information, Workplace Violence/Active Shooter, Classified Matter Protection and Control, Privacy Awareness, Derivative Classified, Reviewing Official, Radworker Core Academics (initial and refresher), Radworker Site Specific (initial and refresher), Radworker I Practicals, Radworker II Practicals, DUF6 Radworker II Site Specific, and DUF6 Radworker II Practicals; and - Coordinate annual review and concurrence of training content with OSC of provided training. OSC shall: - Review and concur on content of ISS training modules; - Coordinate with ISS Contractor by providing list of personnel and forecast of upcoming training needs; - Comply with site-wide training requirements; - Ensure all personnel complete mandatory training; - Track training status and notify personnel of training needs; - Implement appropriate work restrictions for expired training; and - Provide other required training to personnel, as needed.							
Direct Funded Services: Training services are direct funded under the ISS Contract.							
Unit Billed Services: Optional Service would be billed to OSC.							
Service			Service Type		Clarifications		
Training Services			Mandatory		The PAD ISS Contractor is the only authorized provider for this service.		
Optional Training			Optional		OSC may contract with the ISS Contractor to develop and provide additional (non-standardized) training courses.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0059	On-Site Fueling Service	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Manage and operate on-site refueling capability.							
PAD ISS Contractor shall: • Provide on-site refueling capability through on-site fueling stations and develop and share procedures with OSC; and • Invoice for the cost of fuel on first-in-first-out (FIFO) cost basis to each user. OSC shall: • Utilize systems in accordance with the ISS procedures; • Identify and report observed deficiencies; and • Reimburse for fuel usage on a FIFO cost basis upon receipt of a valid invoice.							
Direct Funded Services: On-Site Fueling Services are direct funded under the ISS Contract.							
Unit Billed Services: Invoiced for fuel used.							
Service			Service Type		Clarifications		
On-Site Fueling Service			Optional		The PAD ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0060	Energy Employees Occupational Injury Compensation Program Act (EEOICPA) Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: EEOICPA search and response services.							
PAD ISS Contractor shall: - Conduct search and retrieval services when requested for EEOICPA claims. OSC shall: - Request records searches from ISS when needed to process EEOICPA claims.							
Direct Funded Services: EEOICPA Services is direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
EEOIPA Services			Mandatory				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0061	Mail Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide mail pick-up and drop-off from the U.S. Post Office.							
PAD ISS Contractor shall: • Establish, in conjunction with OSC, a service agreement for mail services; • Deliver incoming mail to a central point and pick-up outgoing mail for the U.S. Postal Service; • Pick-up and deliver from the local U.S. Post Office, twice daily in accordance with the dates and times in the services agreement; • Notify and coordinate with an identified point of contact to ensure delivery of certified mail; • Deliver intra office mail to OSMS; and • Operate and maintain the PAD Central mailroom (central repository), which includes processing and tracking classified mail. OSC shall: • Establish, in conjunction with ISS, a service agreement for mail services; • Drop-off outgoing and pick-up incoming mail at the central point; • Provide administrative staff responsible for mail distribution within its facility; and • Identify a point of contact for and coordinate for receipt of certified mail.							
Direct Funded Services: Mail Services is direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Mail Services			Mandatory		OSC are responsible for their own premium mailing or package services, such as Federal Express, United Parcel Service (UPS), etc.; and outgoing US Mail postage.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0062	Offsite Providers for Utilities	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Establish and maintain contracts with utility providers to provide service to specified facilities see Table 1. <i>Table for Offsite Providers for Utilities Service.</i>							
PAD ISS Contractor shall: • Ensure utilities are provided from independent utility providers at specified facilities; and • Coordinate services between the independent utilities and end users. OSC shall: • Notify provider of service interruptions; • Responsible for working with ISS to develop mutually agreed upon schedules when needed; and • Track and identify power needs of its assigned facilities for purchase of power.							
Direct Funded Services: Utilities Services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Offsite Providers for Utilities			Mandatory		The ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0063	Environmental Monitoring and Site Permits	Service / Information	Receive service and provide input	NA	Receive service and provide input	NA	Provide service and receive input
Service Description: Perform site-wide environmental monitoring and coordination for submittal of environmental reports. Contractor Acceptance of Notices of Violation or Alleged Violations, Fines, and Penalties will be paid by the responsible Site Contractor, if the Contractor's operations resulted in fines or penalties.							
D&R Contractor shall: - Collect, analyze, and evaluate environmental monitoring data for the development of site-wide environmental reporting, including the Environmental Monitoring Plan, Annual Site Environmental Report, Annual National Emissions Standards for Hazardous Air Pollutant(s) report, Annual Compliance Agreement Report, and Annual Groundwater Report; - Compile and submit the Annual Hazardous Chemical Inventory Report (Emergency Planning and Community Right-to-Know Act (EPCRA) 311-312) and Annual Toxic Chemical Release Inventory Report (EPCRA 313) with OSC input; - Coordinate with OSC to ensure the appropriate information is included for OSC portions of the reports; - Receive input from and seek concurrence/certification from other site contractors on permit activities for site-wide environmental areas identified; - Manage and conduct environmental monitoring services both on-site and off-site of air, soils, and water; and - Provide processing of Solid Waste Management Unit (SWMU) Notifications with regulatory agencies; OSC shall: - Obtain and manage any necessary permits and provide copies to the D&R Contractor; - Provide input and project/facility specific data for site-wide environmental reports by the requested date such that deliverable dates are met; - Notify D&R Contractor during planning phase of any new or changing processes or operations that may impact permit requirements; - Provide notification of expected work in SWMU within 30 days of planned project start; and - Provide access to facilities/areas requiring monitoring/sampling.							
Direct Funded Services: Site-wide environmental monitoring services are direct funded.							
Unit Billed Services:							
Service			Service Type		Clarifications		

Environmental Monitoring and Site Permits	Mandatory	The D&R Contractor is the only authorized provider for this service. OSMS is responsible for any required permits associated with their work activities. At Paducah, the OSMS and D&R will be co-permittees for Outfalls 004, 008, 013, and 017.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0064	Disposition of Waste	Service / Information	NA	NA	Receive service and provide input	NA	Provide service and receive input
Service Description: The service includes management of waste generated during S&M and Infrastructure activities.							
PAD D&R Contractor shall: - Provides final characterization, packaging, labeling, and final disposition of all acceptable waste (e.g., not sanitary waste). OSC shall: - Coordinate with D&R for storage, treatment, and disposal of non-sanitary generated waste.							
Direct Funded Services: Waste services are direct funded.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Waste Services			Mandatory		The PAD D&R Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0065	Shredding Service	Service / Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: The service includes disintegrating (shredding) of site records. This may include processing documents from Lexington or Portsmouth.							
PAD ISS Contractor shall: - The Contractor personnel shall operate the site wide shredder system located in the C-106 shredder facility and properly dispose of the shredded material. Operations shall be performed in compliance with shredder procedures, instructions, and interface agreements. - Maintenance at the C-106 Shredder facility will include preventative maintenance of the shredder and HVAC system. This also includes weekly recycle disposal at an off-site recycle facility. - The Contractor shall collect documents to be shredded from the other site contractors on a schedule determined by the Contractor. This will be at least once per week. OSC shall: - Have bins for documents to be shredded in a readily accessible location for the ISS Contractor to collect for document disposal at a time set by the ISS Contractor per week.							
Direct Funded Services: None – Projects will pay directly for their services received.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Document Shredding			Mandatory		The PAD ISS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0066	Security Automated Access Control System	Service / Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	NA	Receive service and provide input
Service Description: The service includes: • Management of PPPO AACS sub network for the overall GSS. • Provide the AACS platform and software for all PPPO sites. • Evaluate AACS hardware selections by other sites to ensure compatibility with the overall AACS. • Coordinate the functionality of the AACS with the OSC.							
OSC shall: • PAD ISS Contractor will procure AACS hardware and perform design work for new equipment for the Paducah site. • PORTS ISS Contractor will procure AACS hardware and perform design work for new equipment for the Portsmouth site. • TSS Contractor will procure AACS hardware and perform design work for new equipment at the Lexington office. • Portsmouth and Paducah ISS contractors will maintain the physical portion of their AACS but will coordinate all hardware changes with the OSMS contractor to ensure compatibility with the overall AACS. • Portsmouth ISS, Paducah ISS and TSS contractors will maintain functionality and reliability of day to day operations for their AACS. • Update the OSMS contractor on any changes to either site GSS or the overall GSS that may impact the functionality of or the interconnectivity of the AACS.							
Direct Funded Services: AACS Management is direct funded.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
General Site Services- Security Automated Access Control System (AACS)			Mandatory		OSMS is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0067	X-750 Garage Services	Service	Optional	Optional	NA	Provide Service and Receive Input	NA
Service Description: The service includes garage maintenance services for GSA and heavy equipment.							
PORTS D&D Contractor shall: - Provides garage services for GSA fleet and heavy equipment for their own use and other site contractors. OSC shall: - Coordinate with D&D contractor for required maintenance.							
Direct Funded Services: Garage services are billed out through work authorizations							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Garage Services			Mandatory (with exception of OSMS)		The D&D Contractor is an authorized provider of this service.		
Garage Services			Optional for OSMS		If desired, ISS and OSMS may enter into a work authorization with the D&D for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0068	Garage Services	Service	Optional	NA	Provide service and receive input	NA	Optional
Service Description: The service includes garage maintenance services for GSA and heavy equipment.							
PAD ISS Contractor shall: - Provides garage services for GSA fleet and heavy equipment for their own use and other site contractors. OSC shall: - Coordinate with PAD ISS for required maintenance.							
Direct Funded Services: Garage services are billed out through work authorizations							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Garage Services			Optional for OSMS and D&R		If desired, OSMS or D&R may enter into a work authorization with the contractor for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0069	Satellite Phone Service	Service / Information	Provide service and receive input	NA	NA	Receive service and provide input	Receive service and provide input
Service Description: The service includes management of satellite phone operations for the DOE personnel.							
OSMS Contractor shall: - Laminated cards with contact information shall be developed for all satellite phone users. The Contractor shall include all satellite phone numbers on the cards and work with the PPPO sites to determine additional numbers to be included and corrections to current phone data. - Phones shall be pre-programmed with contact names and numbers. - Equipment shall be assigned a lifecycle for replacement. - Phone functionality shall be tested quarterly. If new or replacement satellite phones are requested, the Contractor shall procure and provide satellite phones and service to the locations and/or individuals. All new phones shall be consistent in make and model. Base stations associated with satellite phones located in Portsmouth will be installed by others. DOE and other authorized users shall coordinate with OSMS for needed repairs and updates to existing satellite phones, and request new and/or replacement equipment if needed OSC shall: - Participate in quarterly satellite phone testing - Coordinate with the OSMS Contractor for troubleshooting or required repairs and/or replacement phones.							
Direct Funded Services: None							
Unit Billed Services: All costs shall utilize PO-0040 (Portsmouth) and PA-0040 (Paducah) funding as appropriate. The cost for new or replacement Lexington equipment shall be split between PO-0040 and PA-0040 funding.							
Service			Service Type		Clarifications		
Satellite Phone Services			Mandatory		The OSMS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0070	Onsite Disposal of Waste	Service/ Information	Receive service and provide input	NA	NA	Provide service and receive input	NA
Service Description: CERCLA Waste Certification, Acceptance, and Disposal							
PORTS D&D Contractor shall: For waste generated in facilities listed in the April 13, 2010, Director's Final Findings and Orders (DFF&O) for Removal Actions and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, and compliant with the current revision of the Waste Acceptance Criteria Implementation Plan for the On-Site Waste Disposal Facility at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0728): • Provide waste certification and waste acceptance services. • Provide transportation of waste shipments to the PORTS OSWDF. • Perform waste placement and disposal. • Provide documentation of waste disposal OSMS shall provide waste to the PORTS D&D contractor that complies with the WAC IP for the OSWDF.							
Direct Funded Services: Disposition of Waste is directly funded through the PORTS D&D Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Onsite Waste Disposal			Mandatory		The PORTS D&D Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0071	Chronic Beryllium Disease Prevention Program - Paducah	Service / Information	Receive service and provide input	NA	Receive service and provide input	NA	Provide service and receive input
Service Description: Site-wide Chronic Beryllium Disease Prevention Program (CBDPP) designed to encompass all beryllium-related DOE activities at the Portsmouth Site. This program shall include a baseline beryllium inventory, training requirements, medical surveillance requirements, and all other applicable requirements of 10 CFR 850.							
D&R Contractor shall: • Maintain site-wide CBDPP that incorporates information from OSCs. • Submit consolidated CBDPP to the DOE Head of Field Element for review and approval. • Maintain and update the site-wide DOE Beryllium Associated Worker Registry. • Develop and maintain a site-wide baseline inventory. OSC shall: • Provide information regarding beryllium activities to PAD D&R Contractor for inclusion into the site-wide CBDPP. • Provide information for entry into the site-wide DOE Beryllium Associated Worker Registry. • Provide information for inclusion into the site-wide baseline inventory.							
Direct Funded Services: The Chronic Beryllium Disease Prevention Program is directly funded through the D&R Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Chronic Beryllium Disease Prevention Program			Mandatory		The D&R Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0072	Chronic Beryllium Disease Prevention Program - Portsmouth	Service / Information	Receive service and provide input	Receive service and provide input	NA	Provide service and receive input	NA
Service Description: Site-wide Chronic Beryllium Disease Prevention Program (CBDPP) designed to encompass all beryllium-related DOE activities at the Portsmouth Site. This program shall include a baseline beryllium inventory, training requirements, medical surveillance requirements, and all other applicable requirements of 10 CFR 850.							
D&D Contractor shall: • Maintain site-wide CBDPP that incorporates information from OSCs. • Submit consolidated CBDPP to the DOE Head of Field Element for review and approval. • Maintain and update the site-wide DOE Beryllium Associated Worker Registry. • Develop and maintain a site-wide baseline inventory. OSC shall: • Provide information regarding beryllium activities to PORTS D&D Contractor for inclusion into the site-wide CBDPP. • Provide information for entry into the site-wide DOE Beryllium Associated Worker Registry. • Provide information for inclusion into the site-wide baseline inventory.							
Direct Funded Services: The Chronic Beryllium Disease Prevention Program is directly funded through the D&D Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Chronic Beryllium Disease Prevention Program			Mandatory		The D&D Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0073	Radiological Instrumentation	Service	Receive service and provide input	NA	NA	Provide service and receive input	NA
Service Description: Calibrate, maintain, and perform repairs for personnel and environmental monitoring and surveying equipment assigned to other site contractors per the requirements of 10 Code of Federal Regulations § 835, <i>Occupational Radiation Protection</i> , and DOE Order 458.1, <i>Radiation Protection of the Public and the Environment</i> .							
PORTS D&D Contractor shall: • Calibrate radiological instrumentation; and • Maintain and repair radiological instrumentation. OSC shall: • Provide feedback on operational needs; • For portable equipment, the user will drop-off and pick-up equipment at the PORTS D&D's on-site facility; • Responsible for working with PORTS D&D to develop mutually agreed upon schedules; • For fixed equipment in field, the user will coordinate access and service with PORTS D&D; and • Upon approval by CO, replace equipment which is not economically repairable or purchase of additional inventory.							
Funding for Services: The PORTS D&D Contractor is direct funded for calibrations and repairs. Requests for additional services will require DOE approval. Purchase of additional inventory is the responsibility of the OSC.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Radiological Instrumentation			Mandatory				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0074	Industrial Hygiene and Safety Services Equipment	Service	NA	Receive Service and provide input	NA	Provide service and receive input	NA
Service Description: Provide Industrial Hygiene and Safety Services Equipment as required to perform safe work activities.							
PORTS D&D Contractor shall: - Provide Personal Protective Equipment for the ISS contractor as requested. OSC shall: - Provide feedback on operational needs;							
Funding for Services: The PORTS D&D Contractor is direct funded for Industrial Hygiene and Safety Services Equipment.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Radiological Instrumentation			Mandatory				

Table 1. Table for Offsite Providers for Utilities Service.

Type of Utilities	Vendor	Location/FIMS
Electric	Kentucky Utilities	C-755- Complex Trailer T26
Electric	Kentucky Utilities	C-755- Complex Trailer T27
Electric	Kentucky Utilities	C-755- Complex Trailer T28
Electric	Kentucky Utilities	Northeast Plume Containment System Alternative Treatment Unit C-765
Electric	Kentucky Utilities	Northeast Plume Containment System Alternative Treatment Unit C-765-A
Electric	Kentucky Utilities	C-103 (Hobbs Road)
Electric	Kentucky Utilities	Public Warning Sirens B1/B2 (McCaw/Kelley Rd)
Electric	Kentucky Utilities	Offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil
Electric	Kentucky Utilities	C-208 Firing Range
Electric	Kentucky Utilities	C-105 Emergency Operations Center
Electric	Kentucky Utilities	C-209 ProForce Building
Electric	Kentucky Utilities	C-210 Security Management Building
Electric	Kentucky Utilities	C-211 Training Facility
Electric	Kentucky Utilities	C-103-EV Electric Vehicle Charging Station
Electric	Kentucky Utilities	C-752-EV Electric Vehicle Charging Station
Electric	Kentucky Utilities	C-1212-EV Electric Vehicle Charging Station
Electric	Jackson Purchase	Public Warning Sirens A1/A2 (KOW/Rice Springs Rd)
Electric	Jackson Purchase	Public Warning Sirens D1 (Hwy 358/W. Boone)
Electric	Jackson Purchase	Public Warning Sirens C1/C2 (Hwy 358)
Electric	Jackson Purchase	Public Warning Sirens D2 (Rice Springs Road)
Electric	Jackson Purchase	Entrance Sign (Woodville/Hobbs Road Caution Light)
Electric	Jackson Purchase	Boldry School Road (Tanks at C-746-U Landfill)
Electric	Jackson Purchase	Landfill Ogden Landing C-746-U1
Electric	Jackson Purchase	Leachate Treatment Building C-746-U3
Electric	Jackson Purchase	Leachate Coll-PO—02242 C-746-U3
Electric	Jackson Purchase	NE Plume Pump C-614
Electric	Jackson Purchase	Access Road Lights (Hobbs Rd to Plant)
Electric	Jackson Purchase	C-104 (5600 Hobbs Rd)
Natural Gas	New Commonwealth Natural Gas	Offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil

Type of Utilities	Vendor	Location/FIMS
Propane	Amerigas	C-104 (5505 Hobbs Road)
Water	Paducah Water	Landfill Ogden Landing
Water	Paducah Water	C-104
Water	Paducah Water	Billing Register for DOE Water Policy*
Water	City of Kevil Water	Offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil
Telephone/Internet	Ballard Telephone Coop.	Offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil
Telephone	AT&T Club Service	PGDP Site 5600 Hobbs Road Kevil-KY T1 Services
Telephone	AT&T Club Service	PBX Modem line
Telephone	AT&T Company	PGDP service/dedicated outbound 270-441-6677
Telephone	AT&T	Fuel Station
Telephone	AT&T	C-613 Sedimentation Basin
Telephone	AT&T	5600 Hobbs Road
Internet	Comcast	Rudolph Building 951 Kentucky Ave Kevil

*The Contractor shall also provide payment on DOE's behalf for designated local residence water bills in accordance with the DOE Action Memorandum for the Water Policy at the Paducah Gaseous Diffusion Plant, DOE/OR/06-1201&D2. The Contractor will coordinate with the D&R Contractor for review of water policy related bills.

**ATTACHMENT J-6A – Paducah Wage Determination (Service Contract Labor Standards
(formerly known as the Service Contract Act))**

"REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor		U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON D.C. 20210
Daniel W. Simms Director	Division of Wage Determinations	Wage Determination No.: 2015-4691 Revision No.: 27 Date Of Last Revision: 07/22/2024

Note: Contracts subject to the Service Contract Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658.

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.

The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the Executive Orders is available at www.dol.gov/whd/govcontracts.

State: Kentucky

Area: Kentucky Counties of Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Marshall, McCracken

****Fringe Benefits Required Follow the Occupational Listing****

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		15.80***
01012 - Accounting Clerk II		17.73
01013 - Accounting Clerk III		19.83
01020 - Administrative Assistant		24.28
01035 - Court Reporter		19.02
01041 - Customer Service Representative I		13.94***
01042 - Customer Service Representative II		15.21***
01043 - Customer Service Representative III		17.07***
01051 - Data Entry Operator I		14.39***
01052 - Data Entry Operator II		15.70***
01060 - Dispatcher, Motor Vehicle		20.32
01070 - Document Preparation Clerk		15.15***
01090 - Duplicating Machine Operator		15.15***
01111 - General Clerk I		14.49***
01112 - General Clerk II		15.81***

01113 - General Clerk III	17.74
01120 - Housing Referral Assistant	21.21
01141 - Messenger Courier	15.81***
01191 - Order Clerk I	14.44***
01192 - Order Clerk II	15.76***
01261 - Personnel Assistant (Employment) I	17.82
01262 - Personnel Assistant (Employment) II	19.93
01263 - Personnel Assistant (Employment) III	22.23
01270 - Production Control Clerk	22.60
01290 - Rental Clerk	15.99***
01300 - Scheduler, Maintenance	17.00***
01311 - Secretary I	17.00***
01312 - Secretary II	19.02
01313 - Secretary III	21.21
01320 - Service Order Dispatcher	18.17
01410 - Supply Technician	24.28
01420 - Survey Worker	17.27
01460 - Switchboard Operator/Receptionist	13.50***
01531 - Travel Clerk I	14.64***
01532 - Travel Clerk II	15.66***
01533 - Travel Clerk III	16.67***
01611 - Word Processor I	15.15***
01612 - Word Processor II	17.00***
01613 - Word Processor III	19.02
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer, Fiberglass	24.02
05010 - Automotive Electrician	19.23
05040 - Automotive Glass Installer	17.17***
05070 - Automotive Worker	17.21
05110 - Mobile Equipment Servicer	15.07***
05130 - Motor Equipment Metal Mechanic	19.23
05160 - Motor Equipment Metal Worker	17.21
05190 - Motor Vehicle Mechanic	19.23
05220 - Motor Vehicle Mechanic Helper	13.97***
05250 - Motor Vehicle Upholstery Worker	17.21
05280 - Motor Vehicle Wrecker	17.21
05310 - Painter, Automotive	18.23
05340 - Radiator Repair Specialist	17.21
05370 - Tire Repairer	16.05***
05400 - Transmission Repair Specialist	18.98
07000 - Food Preparation And Service Occupations	
07010 - Baker	14.26***
07041 - Cook I	13.21***
07042 - Cook II	15.00***
07070 - Dishwasher	11.02***
07130 - Food Service Worker	10.33***
07210 - Meat Cutter	15.42***
07260 - Waiter/Waitress	10.05***
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	19.61
09040 - Furniture Handler	12.72***
09080 - Furniture Refinisher	19.61
09090 - Furniture Refinisher Helper	14.90***
09110 - Furniture Repairer, Minor	17.05***
09130 - Upholsterer	19.77
11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	14.78***
11060 - Elevator Operator	15.28***
11090 - Gardener	17.92
11122 - Housekeeping Aide	14.13***
11150 - Janitor	14.13***
11210 - Laborer, Grounds Maintenance	14.29***
11240 - Maid or Houseman	12.41***
11260 - Pruner	13.02***
11270 - Tractor Operator	16.73***

11330 - Trail Maintenance Worker	14.29***
11360 - Window Cleaner	15.51***
12000 - Health Occupations	
12010 - Ambulance Driver	17.33
12011 - Breath Alcohol Technician	22.76
12012 - Certified Occupational Therapist Assistant	29.55
12015 - Certified Physical Therapist Assistant	28.95
12020 - Dental Assistant	17.67
12025 - Dental Hygienist	32.47
12030 - EKG Technician	25.74
12035 - Electroneurodiagnostic Technologist	25.74
12040 - Emergency Medical Technician	17.33
12071 - Licensed Practical Nurse I	20.35
12072 - Licensed Practical Nurse II	22.76
12073 - Licensed Practical Nurse III	25.38
12100 - Medical Assistant	16.81***
12130 - Medical Laboratory Technician	25.98
12160 - Medical Record Clerk	16.00***
12190 - Medical Record Technician	17.90
12195 - Medical Transcriptionist	18.65
12210 - Nuclear Medicine Technologist	50.04
12221 - Nursing Assistant I	12.54***
12222 - Nursing Assistant II	14.10***
12223 - Nursing Assistant III	15.38***
12224 - Nursing Assistant IV	17.28
12235 - Optical Dispenser	18.94
12236 - Optical Technician	20.35
12250 - Pharmacy Technician	17.20
12280 - Phlebotomist	16.76***
12305 - Radiologic Technologist	29.51
12311 - Registered Nurse I	25.52
12312 - Registered Nurse II	31.21
12313 - Registered Nurse II, Specialist	31.21
12314 - Registered Nurse III	37.76
12315 - Registered Nurse III, Anesthetist	37.76
12316 - Registered Nurse IV	45.27
12317 - Scheduler (Drug and Alcohol Testing)	28.22
12320 - Substance Abuse Treatment Counselor	21.09
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	21.74
13012 - Exhibits Specialist II	26.94
13013 - Exhibits Specialist III	32.94
13041 - Illustrator I	21.74
13042 - Illustrator II	26.94
13043 - Illustrator III	32.94
13047 - Librarian	29.83
13050 - Library Aide/Clerk	13.79***
13054 - Library Information Technology Systems Administrator	26.94
13058 - Library Technician	15.82***
13061 - Media Specialist I	19.44
13062 - Media Specialist II	21.74
13063 - Media Specialist III	24.23
13071 - Photographer I	19.44
13072 - Photographer II	21.74
13073 - Photographer III	26.94
13074 - Photographer IV	32.94
13075 - Photographer V	39.86
13090 - Technical Order Library Clerk	17.31
13110 - Video Teleconference Technician	18.83
14000 - Information Technology Occupations	
14041 - Computer Operator I	19.01
14042 - Computer Operator II	21.26
14043 - Computer Operator III	23.71
14044 - Computer Operator IV	26.34

14045 - Computer Operator V	29.17
14071 - Computer Programmer I (see 1)	23.37
14072 - Computer Programmer II (see 1)	
14073 - Computer Programmer III (see 1)	
14074 - Computer Programmer IV (see 1)	
14101 - Computer Systems Analyst I (see 1)	
14102 - Computer Systems Analyst II (see 1)	
14103 - Computer Systems Analyst III (see 1)	
14150 - Peripheral Equipment Operator	19.01
14160 - Personal Computer Support Technician	26.34
14170 - System Support Specialist	29.17
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	30.22
15020 - Aircrew Training Devices Instructor (Rated)	36.76
15030 - Air Crew Training Devices Instructor (Pilot)	43.82
15050 - Computer Based Training Specialist / Instructor	30.22
15060 - Educational Technologist	31.27
15070 - Flight Instructor (Pilot)	43.82
15080 - Graphic Artist	23.07
15085 - Maintenance Test Pilot, Fixed, Jet/Prop	43.82
15086 - Maintenance Test Pilot, Rotary Wing	43.82
15088 - Non-Maintenance Test/Co-Pilot	43.82
15090 - Technical Instructor	24.01
15095 - Technical Instructor/Course Developer	29.37
15110 - Test Proctor	19.38
15120 - Tutor	19.38
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations	
16010 - Assembler	10.36***
16030 - Counter Attendant	10.36***
16040 - Dry Cleaner	12.56***
16070 - Finisher, Flatwork, Machine	10.36***
16090 - Presser, Hand	10.36***
16110 - Presser, Machine, Drycleaning	10.36***
16130 - Presser, Machine, Shirts	10.36***
16160 - Presser, Machine, Wearing Apparel, Laundry	10.36***
16190 - Sewing Machine Operator	13.37***
16220 - Tailor	14.10***
16250 - Washer, Machine	11.23***
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	22.14
19040 - Tool And Die Maker	26.50
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	20.48
21030 - Material Coordinator	22.60
21040 - Material Expediter	22.60
21050 - Material Handling Laborer	16.68***
21071 - Order Filler	15.22***
21080 - Production Line Worker (Food Processing)	20.48
21110 - Shipping Packer	17.31
21130 - Shipping/Receiving Clerk	17.31
21140 - Store Worker I	15.79***
21150 - Stock Clerk	20.89
21210 - Tools And Parts Attendant	20.48
21410 - Warehouse Specialist	20.48
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	30.82
23019 - Aircraft Logs and Records Technician	25.04
23021 - Aircraft Mechanic I	29.40
23022 - Aircraft Mechanic II	30.82
23023 - Aircraft Mechanic III	32.25
23040 - Aircraft Mechanic Helper	21.88
23050 - Aircraft, Painter	28.05
23060 - Aircraft Servicer	25.04
23070 - Aircraft Survival Flight Equipment Technician	28.05
23080 - Aircraft Worker	26.62

23091 - Aircrew Life Support Equipment (ALSE) Mechanic I	26.62
23092 - Aircrew Life Support Equipment (ALSE) Mechanic II	29.40
23110 - Appliance Mechanic	25.78
23120 - Bicycle Repairer	21.54
23125 - Cable Splicer	37.22
23130 - Carpenter, Maintenance	22.91
23140 - Carpet Layer	24.46
23160 - Electrician, Maintenance	28.46
23181 - Electronics Technician Maintenance I	28.20
23182 - Electronics Technician Maintenance II	29.71
23183 - Electronics Technician Maintenance III	31.14
23260 - Fabric Worker	23.00
23290 - Fire Alarm System Mechanic	23.53
23310 - Fire Extinguisher Repairer	21.54
23311 - Fuel Distribution System Mechanic	30.57
23312 - Fuel Distribution System Operator	24.83
23370 - General Maintenance Worker	19.97
23380 - Ground Support Equipment Mechanic	29.40
23381 - Ground Support Equipment Servicer	25.04
23382 - Ground Support Equipment Worker	26.62
23391 - Gunsmith I	21.54
23392 - Gunsmith II	24.46
23393 - Gunsmith III	27.01
23410 - Heating, Ventilation And Air-Conditioning Mechanic	22.81
23411 - Heating, Ventilation And Air Contidioning Mechanic (Research Facility)	23.91
23430 - Heavy Equipment Mechanic	26.56
23440 - Heavy Equipment Operator	24.35
23460 - Instrument Mechanic	33.63
23465 - Laboratory/Shelter Mechanic	25.78
23470 - Laborer	16.68***
23510 - Locksmith	25.78
23530 - Machinery Maintenance Mechanic	28.64
23550 - Machinist, Maintenance	23.14
23580 - Maintenance Trades Helper	17.38
23591 - Metrology Technician I	33.63
23592 - Metrology Technician II	35.19
23593 - Metrology Technician III	36.81
23640 - Millwright	29.27
23710 - Office Appliance Repairer	25.78
23760 - Painter, Maintenance	19.07
23790 - Pipefitter, Maintenance	31.08
23810 - Plumber, Maintenance	29.60
23820 - Pneudraulic Systems Mechanic	27.01
23850 - Rigger	27.01
23870 - Scale Mechanic	24.46
23890 - Sheet-Metal Worker, Maintenance	27.32
23910 - Small Engine Mechanic	17.13***
23931 - Telecommunications Mechanic I	31.91
23932 - Telecommunications Mechanic II	33.80
23950 - Telephone Lineman	26.11
23960 - Welder, Combination, Maintenance	21.59
23965 - Well Driller	27.01
23970 - Woodcraft Worker	27.01
23980 - Woodworker	21.54
24000 - Personal Needs Occupations	
24550 - Case Manager	15.95***
24570 - Child Care Attendant	12.35***
24580 - Child Care Center Clerk	15.41***
24610 - Chore Aide	12.53***
24620 - Family Readiness And Support Services Coordinator	15.95***

24630 - Homemaker	16.62***
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	24.66
25040 - Sewage Plant Operator	21.54
25070 - Stationary Engineer	24.66
25190 - Ventilation Equipment Tender	18.34
25210 - Water Treatment Plant Operator	21.54
27000 - Protective Service Occupations	
27004 - Alarm Monitor	15.27***
27007 - Baggage Inspector	15.61***
27008 - Corrections Officer	19.23
27010 - Court Security Officer	19.06
27030 - Detection Dog Handler	17.47
27040 - Detention Officer	19.23
27070 - Firefighter	17.14***
27101 - Guard I	15.61***
27102 - Guard II	17.47
27131 - Police Officer I	23.27
27132 - Police Officer II	25.85
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	13.13***
28042 - Carnival Equipment Repairer	14.07***
28043 - Carnival Worker	10.22***
28210 - Gate Attendant/Gate Tender	17.74
28310 - Lifeguard	14.81***
28350 - Park Attendant (Aide)	19.86
28510 - Recreation Aide/Health Facility Attendant	14.49***
28515 - Recreation Specialist	23.03
28630 - Sports Official	15.81***
28690 - Swimming Pool Operator	15.97***
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	26.96
29020 - Hatch Tender	26.96
29030 - Line Handler	26.96
29041 - Stevedore I	25.65
29042 - Stevedore II	28.99
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist, Center (HFO) (see 2)	45.21
30011 - Air Traffic Control Specialist, Station (HFO) (see 2)	31.17
30012 - Air Traffic Control Specialist, Terminal (HFO) (see 2)	34.34
30021 - Archeological Technician I	18.26
30022 - Archeological Technician II	20.42
30023 - Archeological Technician III	25.31
30030 - Cartographic Technician	25.31
30040 - Civil Engineering Technician	23.25
30051 - Cryogenic Technician I	28.02
30052 - Cryogenic Technician II	30.96
30061 - Drafter/CAD Operator I	18.26
30062 - Drafter/CAD Operator II	20.42
30063 - Drafter/CAD Operator III	22.77
30064 - Drafter/CAD Operator IV	28.02
30081 - Engineering Technician I	17.14***
30082 - Engineering Technician II	18.78
30083 - Engineering Technician III	21.52
30084 - Engineering Technician IV	26.03
30085 - Engineering Technician V	31.84
30086 - Engineering Technician VI	38.52
30090 - Environmental Technician	27.01
30095 - Evidence Control Specialist	25.31
30210 - Laboratory Technician	23.27
30221 - Latent Fingerprint Technician I	28.02
30222 - Latent Fingerprint Technician II	30.96
30240 - Mathematical Technician	25.31
30361 - Paralegal/Legal Assistant I	19.64
30362 - Paralegal/Legal Assistant II	24.34

30363 - Paralegal/Legal Assistant III	29.77
30364 - Paralegal/Legal Assistant IV	36.02
30375 - Petroleum Supply Specialist	30.96
30390 - Photo-Optics Technician	25.22
30395 - Radiation Control Technician	30.96
30461 - Technical Writer I	25.31
30462 - Technical Writer II	30.96
30463 - Technical Writer III	37.45
30491 - Unexploded Ordnance (UXO) Technician I	28.73
30492 - Unexploded Ordnance (UXO) Technician II	34.76
30493 - Unexploded Ordnance (UXO) Technician III	41.67
30494 - Unexploded (UXO) Safety Escort	28.73
30495 - Unexploded (UXO) Sweep Personnel	28.73
30501 - Weather Forecaster I	28.02
30502 - Weather Forecaster II	34.09
30620 - Weather Observer, Combined Upper Air Or	(see 2) 22.77
Surface Programs	
30621 - Weather Observer, Senior	(see 2) 25.31
31000 - Transportation/Mobile Equipment Operation Occupations	
31010 - Airplane Pilot	34.76
31020 - Bus Aide	12.84***
31030 - Bus Driver	18.40
31043 - Driver Courier	17.43
31260 - Parking and Lot Attendant	13.56***
31290 - Shuttle Bus Driver	15.28***
31310 - Taxi Driver	13.35***
31361 - Truckdriver, Light	18.68
31362 - Truckdriver, Medium	19.94
31363 - Truckdriver, Heavy	22.62
31364 - Truckdriver, Tractor-Trailer	22.62
99000 - Miscellaneous Occupations	
99020 - Cabin Safety Specialist	16.95***
99030 - Cashier	11.19***
99050 - Desk Clerk	11.57***
99095 - Embalmer	25.60
99130 - Flight Follower	28.73
99251 - Laboratory Animal Caretaker I	14.28***
99252 - Laboratory Animal Caretaker II	15.30***
99260 - Marketing Analyst	24.07
99310 - Mortician	25.60
99410 - Pest Controller	17.42
99510 - Photofinishing Worker	15.10***
99710 - Recycling Laborer	17.56
99711 - Recycling Specialist	20.55
99730 - Refuse Collector	16.00***
99810 - Sales Clerk	13.57***
99820 - School Crossing Guard	17.51
99830 - Survey Party Chief	25.94
99831 - Surveying Aide	17.01***
99832 - Surveying Technician	23.28
99840 - Vending Machine Attendant	22.49
99841 - Vending Machine Repairer	27.37
99842 - Vending Machine Repairer Helper	22.49

***Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20 per hour) or 13658 (\$12.90 per hour). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 and 13658 are not currently being enforced as to contracts or contract-like instruments entered into with the federal government in connection with seasonal recreational services or seasonal recreational equipment rental for the general public on federal lands. The

minimum wage requirements of Executive Order 14026 also are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors, applies to all contracts subject to the Service Contract Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is the victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$5.36 per hour, up to 40 hours per week, or \$214.40 per week or \$929.07 per month

HEALTH & WELFARE EO 13706: \$4.93 per hour, up to 40 hours per week, or \$197.20 per week, or \$854.53 per month*

*This rate is to be used only when compensating employees for performance on an SCA-covered contract also covered by EO 13706, Establishing Paid Sick Leave for Federal Contractors. A contractor may not receive credit toward its SCA obligations for any paid sick leave provided pursuant to EO 13706.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor, 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (See 29 CFR 4.173)

HOLIDAYS: A minimum of twelve paid holidays per year: New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Good Friday, Memorial Day, Juneteenth National Independence Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: This wage determination does not apply to any individual employed in a bona fide executive, administrative, or professional capacity, as defined in 29 C.F.R. Part 541. (See 41 C.F.R. 6701(3)). Because most Computer Systems Analysts and Computer Programmers who are paid at least \$27.63 per hour (or at least \$684 per week if paid on a salary or fee basis) likely qualify as exempt computer professionals under 29 U.S.C. 213(a)(1) and 29 U.S.C. 213(a)(17), this wage determination may not include wage rates for all occupations within those job families. In such instances, a conformance will be necessary if there are nonexempt employees in these job families working on the contract.

Job titles vary widely and change quickly in the computer industry, and are not determinative of whether an employee is an exempt computer professional. To be exempt, computer employees who satisfy the compensation requirements must also have a primary duty that consists of:

(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional

specifications;

(2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;

(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).

Any computer employee who meets the applicable compensation requirements and the above duties test qualifies as an exempt computer professional under both section 13(a)(1) and section 13(a)(17) of the Fair Labor Standards Act. (Field Assistance Bulletin No. 2006-3 (Dec. 14, 2006)). Accordingly, this wage determination will not apply to any exempt computer employee regardless of which of these two exemptions is utilized.

2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** HAZARDOUS PAY DIFFERENTIAL ****

An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder.

All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving re-grading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made

the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of ""wash and wear"" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** SERVICE CONTRACT ACT DIRECTORY OF OCCUPATIONS ****

The duties of employees under job titles listed are those described in the ""Service Contract Act Directory of Occupations"", Fifth Edition (Revision 1), dated September 2015, unless otherwise indicated.

**** REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE, Standard Form 1444 (SF-1444) ****

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination (See 29 CFR 4.6(b)(2)(i)). Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees (See 29 CFR 4.6(b)(2)(ii)). The Wage and Hour Division shall make a final determination of conformed classification, wage rate, and/or fringe benefits which shall be paid to all employees performing in the classification from the first day of work on which contract work is performed by them in the classification. Failure to pay such unlisted employees the compensation agreed upon by the interested parties and/or fully determined by the Wage and Hour Division retroactive to the date such class of employees commenced contract work shall be a violation of the Act and this contract. (See 29 CFR 4.6(b)(2)(v)). When multiple wage determinations are included in a contract, a separate SF-1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order the proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the U.S. Department of Labor, Wage and Hour Division, for review (See 29 CFR 4.6(b)(2)(ii)).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour Division's decision to the contractor.

6) Each affected employee shall be furnished by the contractor with a written copy of such determination or it shall be posted as a part of the wage determination (See 29 CFR 4.6(b)(2)(iii)).

Information required by the Regulations must be submitted on SF-1444 or bond paper.

When preparing a conformance request, the ""Service Contract Act Directory of Occupations"" should be used to compare job definitions to ensure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination (See 29 CFR 4.152(c)(1))."

PADUCAH INFRASTRUCTURE SUPPORT SERVICES (ISS)
CONTRACT NO. 89303325DEM000127

SECTION J
ATTACHMENT J-6B

**ATTACHMENT J-6B –Paducah Construction Wage Rate Requirements (formerly known
as the Davis-Bacon Act)**

Superseded General Decision Number: KY20230030

State: Kentucky

Construction Type: Building

County: McCracken County in Kentucky.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024
1	02/09/2024

2	02/16/2024
3	03/15/2024
4	05/31/2024
5	06/14/2024
6	07/19/2024
7	08/09/2024

ASBE0051-001 03/01/2024

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 29.31	19.28

BOIL0040-001 01/01/2021

	Rates	Fringes
BOILERMAKER.....	\$ 37.60	27.49

BRKY0004-001 06/01/2023

	Rates	Fringes
BRICKLAYER.....	\$ 34.17	19.60

* CARP0224-001 06/01/2024

	Rates	Fringes
CARPENTER (Acoustical Ceiling Installation Only).....	\$ 30.16	20.87

* CARP0357-006 06/01/2024

	Rates	Fringes
CARPENTER (Drywall Hanging and Metal Stud Installation Only).....	\$ 30.16	0.00

CARP1076-002 04/01/2024

	Rates	Fringes
MILLWRIGHT.....	\$ 34.40	27.12

ELEC0816-005 06/01/2023

	Rates	Fringes
ELECTRICIAN.....	\$ 35.53	26.5%+7.85

ENGI0181-084 06/01/2024

	Rates	Fringes
POWER EQUIPMENT OPERATOR (Oiler).....	\$ 34.00	19.10

ENGI0181-087 07/01/2021

	Rates	Fringes
POWER EQUIPMENT OPERATOR		

(Crane).....\$ 34.43 17.85

CRANES WITH BOOM 150 FEET & OVER, INCLUDING JIB, SHALL
RECEIVE \$1.00 ABOVE THE WAGE RATE; 250 FEET AND OVER,
INCLUDING JIB, SHALL RECEIVE \$1.50 ABOVE THE WAGE RATE.
ALL CRANES WITH PILING LEADS WILL RECEIVE \$1.00 ABOVE THE
WAGE, REGARDLESS OF BOOM LENGTH.

ENGI0181-088 07/01/2021

Rates Fringes

POWER EQUIPMENT OPERATOR
(Forklift).....\$ 34.43 17.85

IRON0782-015 08/01/2023

Rates Fringes

IRONWORKER, REINFORCING.....\$ 33.01 24.08

LAB00189-007 06/01/2023

Rates Fringes

LABORER (Pipelayer).....\$ 26.75 15.63

LAB01214-008 07/01/2023

Rates Fringes

LABORER (Backfiller,
Carpenter Tender, Form -
Stripping).....\$ 23.96 17.57

LAB01214-009 07/01/2023

Rates Fringes

LABORER (Grouting, Jack
Hammer, Mason Tender -
Cement/Concrete, Tamper -
Hand Held, Vibrating Plate).....\$ 24.21 17.57

LAB01392-010 07/01/2023

Rates Fringes

LABORER (Concrete Saw - Hand
Held/Walk Behind).....\$ 24.24 15.78

PAIN1072-005 12/01/2023

Rates Fringes

PAINTER (Spray Only).....\$ 30.07 23.69

* PAIN1165-023 07/01/2024

Rates Fringes

GLAZIER.....\$ 32.86 19.44

PLUM0184-003 07/01/2023

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 39.86	18.98

SFKY0669-002 04/01/2024		
	Rates	Fringes
SPRINKLER FITTER.....	\$ 41.33	25.49

SHEE0110-005 06/01/2021		
	Rates	Fringes
SHEET METAL WORKER (Includes HVAC Duct Installation).....	\$ 33.74	23.31

* UAVG-KY-0009 01/01/2024		
	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 53.32	37.33

* UAVG-KY-0010 01/01/2024		
	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 34.04	25.74

* UAVG-KY-0011 01/01/2023		
	Rates	Fringes
LABORER: Grade Checker.....	\$ 23.64	16.31

* UAVG-KY-0012 01/01/2023		
	Rates	Fringes
LABORER: Power Tool Operator....	\$ 24.38	16.73

* UAVG-KY-0013 01/01/2023		
	Rates	Fringes
OPERATOR: Bulldozer.....	\$ 37.19	19.55

* SUKY2015-013 06/02/2015		
	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 24.46	9.07
CARPENTER, Excludes Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 20.97	12.01
CEMENT MASON/CONCRETE FINISHER...	\$ 23.49	9.01
IRONWORKER, STRUCTURAL.....	\$ 28.70	12.14
LABORER: Common or General.....	\$ 21.05	8.09

LABORER: Mason Tender - Brick...	\$ 18.73	10.60
OPERATOR:		
Backhoe/Excavator/Trackhoe.....	\$ 27.30	10.73
OPERATOR: Bobcat/Skid		
Steer/Skid Loader.....	\$ 24.64	13.00
OPERATOR: Grader/Blade.....	\$ 24.33	13.00
PAINTER (Brush and Roller).....	\$ 20.19	11.33
ROOFER.....	\$ 22.31	7.41
TILE FINISHER.....	\$ 17.67	7.45
TILE SETTER.....	\$ 25.77	6.10
TRUCK DRIVER: Dump Truck.....	\$ 17.07 **	6.25

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20) or 13658 (\$12.90). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classification

and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

State Adopted Rate Identifiers

Classifications listed under the ""SA"" identifier indicate that the prevailing wage rate set by a state (or local) government was adopted under 29 C.F.R. 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 01/03/2024 reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor

200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

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

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT J-7

**PPPO Facilities Responsibility Matrixes
(for Landlord and Selected Services)**

REVISION NUMBER: 1
REVISION DATE: September 23, 2025

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Contents

ABBREVIATIONS..... 1

TABLE 7A – PORTSMOUTH FACILITIES ASSIGNMENT MATRIX ERROR! BOOKMARK NOT DEFINED.

TABLE 7B – PADUCAH FACILITIES ASSIGNMENT MATRIX 34

The entities referenced within the tables below are as follows:

Abbreviations	Title	Description	Location
ISS – PORTS	Infrastructure Support Services at Portsmouth	Prime Contractor to DOE	PORTS
ISS – PAD	Infrastructure Support Services at Paducah	Prime Contractor to DOE	PAD
D&D	Decontamination & Decommissioning	Prime Contractor to DOE	PORTS
D&R	Deactivation & Remediation	Prime Contractor to DOE	PAD
OSMS	Operations & Site Mission Support	Prime Contractor to DOE	PORTS & PAD
ACP	American Centrifuge Project	Tenant	PORTS
SODI	Southern Ohio Diversification Initiative	Community Reuse Organization	PORTS
AM	Adena Medical	Occupational Medical Service Provider	PORTS
TVA	Tennessee Valley Authority	Interagency Agreement with DOE	PAD

Definitions:

Operational Responsibility – responsible for day to day operations/activities for a facility/asset in accordance with provider’s contractual requirements. Provides landlord functions and coordinates all work either self-performed or provided by others.

Surveillance and Maintenance (S&M) – responsible for all surveillance, maintenance and repair to facilities/structures/assets to the extent provided within the entity’s contract requirements.

Janitorial – Entity responsible to provide janitorial/custodial service to facilities/structure to the extent provided within the entity’s contract requirements.

Pest Control – Entity responsible to provide interior pest control service (PORTS ISS provides pest control services for the exterior of PORTS ISS assigned facilities) to facilities/structure to the extent provided within the entity’s contract requirements.

Grounds – Entity responsible to provide grounds maintenance service in and around facilities/structures to the extent provided within the entity's contract requirements.

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	ISS	X-100B-P	Slab	430
D&D	D&D	N/A	N/A	ISS	X-100-P	Slab	20,333
D&D	D&D	N/A	N/A	ISS	X-101-P	Slab	111
D&D	D&D	N/A	N/A	ISS	X-102-P	Slab	2,111
D&D	D&D	N/A	N/A	ISS	X-104	Guard Headquarters (Abandoned except attached garage)	9,167
OSMS	OSMS	OSMS	OSMS	ISS	X-104A	Indoor Firing Range Building	3,757
OSMS	OSMS	ISS	ISS	ISS	XT-104B	Protective Forces Office Trailer	2,726
OSMS	OSMS	ISS	ISS	ISS	XT-104C	Protective Forces Shower / Locker Trailer	3,555
OSMS	OSMS	ISS	ISS	ISS	XT-104D	Protective Force Headquarters	2,016
OSMS	OSMS	OSMS	OSMS	ISS	X-104W	Proforce Weight Room	1,400
D&D	N/A	N/A	N/A	ISS	X-106-P	Slab	722
OSMS	OSMS	N/A	OSMS	ISS	X-106C	New Fire Training Building	1,200
D&D	D&D	N/A	D&D	ISS	X-106B	Old Fire Training Facility	1,000
OSMS	OSMS/ISS	OSMS	OSMS	ISS	X-108A	South Portal and Shelter (ISS Maintains Drive Gate Only)	10,030
OSMS	OSMS	OSMS	OSMS	ISS	X-108B	North Portal and Shelter	300
OSMS	OSMS/ISS	N/A	OSMS	ISS	X-108E	Construction Portal (ISS Maintains Drive Gate Only)	615
OSMS	OSMS	OSMS	OSMS	ISS	X-108H	Pike Avenue Portal	102
OSMS	OSMS	OSMS	OSMS	ISS	X-108J	West Access Road Gate Portal	100
OSMS	OSMS	OSMS	OSMS	ISS	X-108K	North Access Road Gate Portal	50
ISS	ISS	N/A	ISS	ISS	X-108A-M	MAC Portal	48
ISS	ISS	N/A	ISS	ISS	X-108A-M2	MAC Portal	48
ISS	ISS	N/A	ISS	ISS	X-108B-M	MAC Portal	80
ISS	ISS	N/A	ISS	ISS	X-108E-M1	MAC Portal	160

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ISS	ISS	N/A	ISS	ISS	X-108E-M2	MAC Portal	160
ISS	ISS	N/A	ISS	ISS	X-108H-M	MAC Portal	80
ISS	ISS	N/A	ISS	ISS	X-108Q	MAC Portal (Southeast MAC 1 Portal for X-152J)	80
ISS	ISS	N/A	ISS	ISS	X-108R	MAC Portal (Northeast MAC 1 Portal for X-152J)	80
ISS	ISS	N/A	ISS	ISS	X-108S	MAC Portal (North MAC 1 Portal for X-151)	96
ISS	ISS	N/A	ISS	ISS	X-108T	MAC Portal (South of X-206H-1 Parking Lot)	80
OSMS	OSMS/ISS	N/A	ISS	ISS	X-108U	Limited Area Portal and Shelter (ISS maintains drive gate only)	160
ISS	ISS	N/A	ISS	ISS	X-108U-M1	MAC Portal East of X-108U Portal	80
ISS	ISS	N/A	ISS	ISS	X-108V	Mini Portal	24
ISS	ISS	N/A	ISS	ISS	X-108W	Mini Portal	24
ISS	ISS	N/A	ISS	ISS	X-108X	Mini Portal	24
ISS	ISS	N/A	ISS	ISS	X-108Y	Shack for MAC Portals Access Control Eqp	
ISS	ISS	N/A	ISS	ISS	X-108Y-M1	West MAC Portal (SW of X-330)	
OSMS	OSMS	N/A	OSMS	ISS	X-109B	Personnel Monitoring Station	324
OSMS	OSMS	N/A	OSMS	ISS	X-109D	Personnel Monitoring Station #5	160
OSMS	OSMS	N/A	OSMS	ISS	X-109E	Personnel Monitoring Station	200
ISS	ISS	ISS	ISS	ISS	X-112	Data Processing Center	29,800
ISS	ISS	N/A	N/A	ISS	X-112A	Emergency Diesel Generator	N/A
OSMS	OSMS	N/A	N/A	ISS	X-120H	New Weather Station	50
OSMS	OSMS	N/A	N/A	ISS	X-120H-1	Tower Instrumentation Building	N/A
D&D	D&D	ISS	D&D	ISS	X-151A	Alpha Office Trailer	1,344
D&D	D&D	ISS	D&D	ISS	X-151B	Bravo Office Trailer	1,344
D&D	D&D	ISS	D&D	ISS	X-151C	Charlie Office Trailer	1,344

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	ISS	D&D	ISS	X-151D	Delta Office Trailer	1,344
D&D	D&D	N/A	D&D	ISS	X-152	Area 2 Trailer Complex in West portion of X-206A (Parking Lot) (Not in FIMS)	N/A
AM	AM	AM	D&D	ISS	X-152A	Medical (Not in FIMS)	N/A
OSMS	OSMS	ISS	OSMS	ISS	X-152B	Dosimetry	1,152
D&D	D&D	ISS	D&D	ISS	X-152C	Pike Office Trailer	6,720
D&D	D&D	ISS	D&D	ISS	X-152D	Scioto Office Trailer	6,720
D&D	D&D	ISS	D&D	ISS	X-152E	Restroom	1,344
D&D	D&D	ISS	D&D	ISS	X-152F	Break Room	2,160
D&D	D&D	ISS	D&D	ISS	X-152G	Jackson Office Trailer	6,720
D&D	D&D	ISS	D&D	ISS	X-152H	Enterprise Office Trailer	6,720
D&D	D&D	ISS	D&D	ISS	X-152I	Ross Office Trailer	6,720
ISS	ISS	ISS	ISS	ISS	X-152J	Data Center	364
ISS	ISS	N/A	N/A	ISS	X-152J-1	Chiller	N/A
ISS	ISS	N/A	N/A	ISS	X-152J-2	Chiller	N/A
ISS	ISS	N/A	ISS	ISS	X-152J-3	Generator Building	N/A
D&D	D&D	ISS	ISS	ISS	X-157A	Atlantis Office Trailer	6,720
D&D	D&D	ISS	ISS	ISS	X-157B	Endeavor Office Trailer	6,720
D&D	D&D	ISS	ISS	ISS	X-157C	Columbia Office Trailer	6,720
OSMS	OSMS	N/A	OSMS	ISS	X-158A	Area 8 Trailer Complex near the X-108E (C Portal)	5,656
OSMS/ D&D	ISS	N/A	N/A	ISS	X-200	Site Preparation, Grading, & Landscaping Based on Area Responsibility Map (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	X-200MW	X-Site Groundwater Monitoring Wells	800
OSMS/ D&D	ISS	N/A	N/A	ISS	X-201	Land and Land Rights (acres) Based on Area Responsibility Map	3,698

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
SODI	SODI	SODI	N/A	SODI	X-201-1A	SODI Parcel 1A (S of Entrance Drive, N of Gas Pipeline) (Not in FIMS)	N/A
SODI	SODI	SODI	N/A	SODI	X-201-1B	SODI Parcel 1B (S of Gas Pipeline, N of Hewes St.) (Not in FIMS)	N/A
SODI	SODI	SODI	N/A	SODI	X-201-1C	SODI Parcel 1C (S of Hewes St., N of Perimeter Rd.) (Not in FIMS)	N/A
SODI	SODI	SODI	N/A	SODI	X-201-2	Parcel 2 (E of Perimeter Road Between South Access and Entrance Road (Not in FIMS)	N/A
SODI	SODI	SODI	N/A	OSODI	X-201-3	Parcel 3	48 acres
ISS	ISS	N/A	N/A	ISS	X-202	Roads (Except Northeast Bypass (Fog) Road) (miles) Excluding OSWDF Haul Road	29.96 paved 4.6 unpaved
ISS	ISS	N/A	N/A	ISS	X-202A	North Fog Road Bridge	6.17
ISS	ISS	N/A	N/A	ISS	X-202B	South Fog Road Bridge	34.5
D&D	D&D	N/A	N/A	D&D	X-202C	OSWDF Haul Road	1.36
ISS	ISS	N/A	N/A	ISS	X-203	Culverts and Drainage Swales (Individual listing in FIMS)	2,440 lf
OSMS	OSMS	N/A	N/A	N/A	X-203	Storm Sewers	N/A
OSMS	OSMS	N/A	N/A	ISS	X-204	Railroads	11.4 miles
OSMS	OSMS	N/A	N/A	ISS	X-204-1	Railroad Overpass	102 lf
OSMS	OSMS	N/A	N/A	ISS	X-204 L11	Section L11 Railroad Track	
ISS	ISS	N/A	N/A	ISS	X-206A	Main Parking Lot, North (sq. yds)	50,333
ISS	ISS	N/A	N/A	ISS	X-206A-EV-1	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-206A-EV-2	Electric Vehicle Charging Station	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ISS	ISS	N/A	N/A	ISS	X-206A-EV-3	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-206A-EV-4	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-206A-EV-5	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-206A-EV-6	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-206B	Main Parking Lot, South (sq. yds)	30,959
ISS	ISS	N/A	N/A	ISS	X-206E	Construction Parking Lot (sq. yds)	10,038
ACP	ISS	N/A	N/A	ISS	X-206E-1	Gravel Parking Lot Areas (Adjacent to X-206E)	23,870
ISS	ISS	N/A	N/A	ISS	X-206H	Pike Avenue Parking Lot (sq. yds)	10,400
D&D	D&D	N/A	N/A	ISS	X-206H-1	X-333 Trailer Parking Lot (sq. yds)	14,245
ISS	ISS	N/A	N/A	ISS	X-206H-1	Entrance Road and Connector Roads to X-206H	1,265
ISS	ISS	N/A	N/A	ISS	X-206H-2	Parking Lot (Old Pad NE of X-344A)	6,000
ISS	ISS	N/A	N/A	ISS	X-206J	XT-801 Parking Lot (sq. yds)	14,637
ISS	ISS	N/A	N/A	ISS	X-206J-EV-1	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-206J-EV-2	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-206K	Parking Lot (Old X-103, northwest of X-300) (sq. yds)	2,726
ISS	ISS	N/A	N/A	ISS	X-206L	Parking Lot East of X-151 Trailers (sq. yds)	9,778
ISS	ISS	N/A	N/A	ISS	X-206M	Parking Lot by X-744Y Trailers (sq. yds)	4,032
D&D	D&D	N/A	N/A	ISS	X-206N	Parking Lot Adjacent to X333 Trailers	4,278
ISS	ISS	N/A	N/A	ISS	X-206N-EV-1	Electric Vehicle Charging Station	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ISS	ISS	N/A	N/A	ISS	X-206N-EV-2	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-208	Security Fence	24,036 lf
ISS	ISS	N/A	N/A	ISS	X-208A	Boundary Fence	74,858 lf
N/A	N/A	N/A	N/A	ISS	X-208B	SNM Security Fence, X-345 (Demolished)	1,283 lf
ISS	ISS	N/A	N/A	ISS	X-208C	X-152J Security Fence	344.06 lf
D&D	D&D	N/A	N/A	ISS	X-208D	OSWDF Perimeter Fencing and Gates	19 lf
ISS	ISS	N/A	N/A	ISS	X-210	Sidewalks	14,895
OSMS	OSMS	N/A	N/A	N/A	X-215A	Electrical Distribution to Process Buildings Note 2, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-215B	Electrical Distribution to Non-Process Areas Note 2, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-215C	Exterior Lighting Facilities	N/A
OSMS	OSMS	N/A	N/A	N/A	X-215D	Electric Power Tunnels Note 1, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220A	Instrumentation Tunnels Note 1, see below.	8,550,000 lf
D&D	D&D	N/A	N/A	N/A	X-220B-1	Process Instrumentation Lines Note 1, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220B-2	Carrier Communications Systems Note 1, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220B-3	Water Supply Telemetry Lines	39,600
OSMS	OSMS	N/A	N/A	N/A	X-220C	Superior American Alarm Systems	N/A
ISS	ISS	N/A	N/A	N/A	X-220D-1	General Telephone System	N/A
D&D	D&D	N/A	N/A	N/A	X-220E-2	Process Public Address System	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220E-3	Power Public Address System	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220F	Plant Radio System	N/A
D&D	N/A	N/A	N/A	N/A	X-220G	Pneumatic Dispatch System (Out of Service)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	N/A	N/A	N/A	X-220H	McCulloh Fire Alarm Systems	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220J	Radiation Alarm System	N/A
ISS	ISS	N/A	N/A	N/A	X-220N	Security Alarm and Surveillance System	25,000
OSMS	OSMS	N/A	N/A	N/A	X-220R	Public Warning Siren System	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220S	Power Operations SCADA System	N/A
OSMS	OSMS	N/A	N/A	N/A	X-230	Water Supply Line (Not in FIMS)	N/A
OSMS	OSMS	N/A	N/A	N/A	X-230A	Sanitary and Fire Water Distribution System Note 3, see below.	76,585
D&D	D&D	N/A	N/A	ISS	X-230A-03	Ambient Air Monitoring Station A3 (South Access Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-06	Ambient Air Monitoring Station A6 (Power Pole No. 6 in Piketon)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-08	Ambient Air Monitoring Station A8 (Power Pole No. 74 near X-735)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-09	Ambient Air Monitoring Station A9 (Wakefield Mound Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-10	Ambient Air Monitoring Station A10 (Don Marquis Station)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-12	Ambient Air Monitoring Station A12 (McCorkle Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-15	Ambient Air Monitoring Station A15 (Loop Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-23	Ambient Air Monitoring Station A23 (Taylor Hollow / McCorkle Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-24	Ambient Air Monitoring Station A24 (Shyville Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-28	Ambient Air Monitoring Station A28 (Camp Creek Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-29	Ambient Air Monitoring Station A29 (West Access Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-36	Ambient Air Monitoring Station A36 (X-611)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-37	Ambient Air Monitoring Station A37 (Mount Hope Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-40	Ambient Air Monitoring Station A40 (X-100 Penthouse)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	ISS	X-230A-41	Ambient Air Monitoring Station A41 (Zahn's Corner)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-T7	Ambient Air Monitoring Station T7 (X-605H Area)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-50	Ambient Air Monitoring Station NE of OSWDF A50	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-51	Ambient Air Monitoring Station South of South Perimeter Rd A51	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-52	Ambient Air Monitoring Station Perimeter Rd near East Entrance Rd A52	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-53	Ambient Air Monitoring Station West Access Rd A53	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-54	Ambient Air Monitoring Station Corner of Hewes St and Perimeter Rd A54	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-70	Ambient Air Monitoring Station NE Corner of OSWDF Cell 1 A70 (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-71	Ambient Air Monitoring Station NE of X-230K Holding Pond A71 (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-72	Ambient Air Monitoring Station X-206H Parking Lot A72 (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	MF-02	Ambient Air Monitoring Station West of X-326 ACP area (under construction) (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	MF-03	Ambient Air Monitoring Station West of X-326 ACP area (under construction) (Not in FIMS)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-230B	Sanitary Sewers Note 1, see below.	N/A
OSMS	OSMS	N/A	N/A	ISS	X-230C	Storm Water Sewers Note 3, see below.	N/A
OSMS	OSMS	N/A	N/A	ISS	X-230F	Raw Water Supply Lines	26,815 lf
OSMS	OSMS	N/A	N/A	ISS	X-230G	Recirculating Water System (Between Buildings)	41,853
OSMS	OSMS	N/A	N/A	ISS	X-230H	Fire Water Distribution System Note 3, see below.	37,332
D&D	D&D	N/A	D&D	ISS	X-230J-2(B)	South Holding Pond Effluent Monitoring Station (Building)	110
D&D	D&D	N/A	D&D	ISS	X-230J-3(B)	West Environmental Monitoring Station (Building)	110

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	ISS	X-230J-4	Environmental Air Sampling Station (Not in FIMS)	2
D&D	D&D	N/A	D&D	ISS	X-230J-5(B)	West Holding Pond & Environmental Sampling Building	144
D&D	D&D	N/A	D&D	ISS	X-230J-6(B)	NE Holding Pond & Monitoring Station (Building)	144
D&D	D&D	N/A	D&D	ISS	X-230J-7(B)	E Holding Pond & Monitoring Station (Building)	144
D&D	D&D	N/A	N/A	ISS	X-230K	South Holding Pond	6 acres
D&D	D&D	N/A	N/A	ISS	X-230L	North Holding Pond	N/A
OSMS	OSMS	N/A	N/A	ISS	X-230M	Clean Site Northeast of XT-801 (Not in FIMS)	60,000
D&D	D&D	N/A	N/A	ISS	X-231A	Southeast Oil Biodegradation Plot (acre)	2.35 acres
D&D	D&D	N/A	N/A	ISS	X-231B	Southwest Oil Biodegradation Plot (acre)	1 acres
OSMS	OSMS	N/A	N/A	ISS	X-232A	Nitrogen Distribution System Note 3, see below.	13,000
OSMS	OSMS	N/A	N/A	ISS	X-232B	Dry Air Distribution System Note 3, see below.	16,355
D&D	D&D	N/A	N/A	ISS	X-232C-1	Tie Line No. 1, X-342 to X-330	1,000 lf
D&D	D&D	N/A	N/A	ISS	X-232C-2	Tie Line No. 2, X-330 to X-326	236 lf
D&D	D&D	N/A	N/A	ISS	X-232C-3	Tie Line No. 3, X-330 to X-333	250 lf
D&D	D&D	N/A	N/A	ISS	X-232C-5	Tie Line No. 5, X-343 to X-333	1,000 lf
OSMS	OSMS	N/A	N/A	ISS	X-232D	Steam and Condensate System Note 3, see below.	56,216
D&D	D&D	N/A	N/A	ISS	X-232E	Freon Distribution Lines (Out of Service)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-232F	Fluorine Distribution Systems Note 3, see below.	N/A
OSMS	OSMS	N/A	N/A	ISS	X-232G	Supports for Distribution Lines	N/A
OSMS	OSMS	N/A	N/A	ISS	X-232H	Tower Cooling Water System (supports X-300 and X-670) (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	X-235	South Groundwater Collection System	4,569
D&D	D&D	N/A	N/A	ISS	X-237	Little Beaver Groundwater Collection System	1,080 lf
OSMS	OSMS	N/A	N/A	ISS	X-240A	RCW System (Cathodic Protection)	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-300	Plant Control Facility	16,014

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	OSMS	OSMS	ISS	X-300A	Process Monitoring Building	1,430
OSMS	OSMS	OSMS	OSMS	ISS	X-300B	Plant Control Facility Carport	783
OSMS	OSMS	N/A	N/A	ISS	X-300C	Emergency Communications Antenna	N/A
D&D	D&D	D&D	N/A	ISS	X-326-P	GDP Process Building Slab	2,517,120
D&D	D&D	N/A	N/A	ISS	X-326 A01, A05- A10	OEP Air Monitoring Station	N/A
D&D	D&D	D&D	D&D	ISS	X-330	GDP Process Building	2,759,680
D&D	D&D	D&D	D&D	ISS	X-333	GDP Process Building	2,823,669
D&D	D&D	D&D	D&D	ISS	X-333 T10	Men’s Shower Trailer	3,630
D&D	D&D	D&D	D&D	ISS	X-333-T12	Office Trailer	2,160
D&D	D&D	D&D	D&D	ISS	X-333 T2	Office Trailer	1,350
D&D	D&D	D&D	D&D	ISS	X-333 T2-A	Air Lab Conex	320
D&D	D&D	D&D	D&D	ISS	X-333 T2-B	Smear Lab Conex	320
D&D	D&D	D&D	D&D	ISS	X-333 T2-C	Lab Storage Conex	160
D&D	D&D	D&D	D&D	ISS	X-333 T3	Office Trailer	3,360
D&D	D&D	D&D	D&D	ISS	X-333 T4	Office Trailer	3,360
D&D	D&D	D&D	D&D	ISS	X-333 T5	Office Trailer	1,350
D&D	D&D	D&D	D&D	ISS	X-333 T6	Restroom Trailer	1,350
D&D	D&D	D&D	D&D	ISS	X-333 T7	Office Trailer	3,360
D&D	D&D	D&D	D&D	ISS	X-333 T8	Office Trailer	3,360
D&D	D&D	D&D	D&D	ISS	X-333 T9	Women’s Shower Trailer	2,700
OSMS	OSMS	OSMS	OSMS	ISS	X-342A	Feed, Vaporization, & Fluorine Generation Building	13,761
OSMS	OSMS	OSMS	OSMS	ISS	X-342B	Fluorine Storage Building	1,526
D&D	D&D	D&D	D&D	ISS	X-343	Feed, Vaporization, and Sampling Facility	14,915

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	OSMS	OSMS	ISS	X-344A	UF6 Sampling Facility	180,000
OSMS	OSMS	OSMS	OSMS	ISS	X-344H	Security Portal	100
D&D	D&D	D&D	D&D	ISS	X-345	SNM Storage Building	35,260
OSMS	OSMS	N/A	N/A	ISS	X-501	Substation	N/A
OSMS	OSMS	N/A	N/A	ISS	X-501A	Substation	N/A
OSMS	OSMS	N/A	N/A	ISS	X-502	Substation	N/A
OSMS	OSMS	N/A	N/A	ISS	X-515	330 kV Tie Line	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-530T-1	Trailer	720
OSMS	OSMS	OSMS	N/A	ISS	X-530A	Switchyard	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-530B	Switch House	112,012
OSMS	OSMS	OSMS	N/A	ISS	X-530C	Test and Repair Building	1,250
OSMS	OSMS	OSMS	N/A	ISS	X-530D	Oil House	203
OSMS	OSMS	OSMS	N/A	ISS	X-530E	Valve House	150
OSMS	OSMS	OSMS	N/A	ISS	X-530F	Valve House	150
ACP	ACP	ACP	N/A	ISS	X-530G	Oil Pumping Station	120
D&D	D&D	N/A	N/A	ISS	X-533B-P	Transformer Slab	41
D&D	ISS	ISS	ISS	ISS	X-533-T2	Trailer	840
D&D	ISS	ISS	ISS	ISS	X-533-T3	Trailer	840
D&D	ISS	ISS	ISS	ISS	X-533-T4	Trailer	840
ISS	ISS	N/A	ISS	ISS	X-540	Telephone Building	2,652
OSMS	OSMS	N/A	N/A	ISS	X-550	Medium Voltage Substation (partially constructed/ abandoned, to be demolished with X-555 construction)	N/A
OSMS	N/A	N/A	N/A	ISS	X-555	138kv/13.8kv Substation SW of X-530 (Future)	N/A
D&D	N/A	N/A	N/A	ISS	X-600-P	Steam Plant Facility Slab	19,506

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	N/A	N/A	N/A	ISS	X-600A-P	Coal Pile Yard Pad	18,800
D&D	N/A	N/A	N/A	ISS	X-600B-P	Steam Plant Shop Slab	1,500
D&D	N/A	N/A	N/A	ISS	X-600C-P	Ash Wash Treatment Building Slab	1,200
OSMS	OSMS	N/A	N/A	ISS	X-605	Sanitary Water Control House	120
OSMS	OSMS	N/A	N/A	ISS	X-605A	Sanitary Water Wells	N/A
OSMS	OSMS	N/A	N/A	ISS	X-608	Raw Water Pump House	11,600
OSMS	OSMS	N/A	N/A	ISS	X-608A	Raw Water Wells (1 to 4)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-608B	Raw Water Wells (5 to 15)	N/A
OSMS	OSMS	ISS	ISS	ISS	X-611	Water Treatment Plant	4,085
OSMS	OSMS	N/A	N/A	ISS	X-611-B1	Lagoon Supernatant Pumping Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-611-B2	Lagoon Supernatant Pumping Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-611-B3	Lagoon Supernatant Pumping Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-611A	Lime Sludge Prairie (acres)	30
OSMS	OSMS	N/A	N/A	ISS	X-611B	Sludge Lagoon	N/A
ISS	ISS	N/A	N/A	ISS	X-611B-BR	Spillway Bridge	11 lf
OSMS	OSMS	N/A	OSMS	ISS	X-611C	Filter Building	3,715
OSMS	OSMS	N/A	N/A	ISS	X-611D	Recarbonization Instrument Building	240
OSMS	OSMS	N/A	N/A	ISS	X-611E	Clearwell and Chlorine Building	1,128
OSMS	OSMS	N/A	N/A	ISS	X-612	Elevated Water Tank (gal)	200,000
OSMS	OSMS	N/A	N/A	ISS	X-614A	Sewage Pumping Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614B	Sewage Lift Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614D	South Sewage Lift Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614P	Northeast Sewage Lift Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614Q	Sewage Booster Pump Station	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	N/A	N/A	ISS	X-614S	Sewage Booster Pump Station (Future)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614T	Sewage Lift Station for 5-Unit Plume Area (Future)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614U	Sewage Lift Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-616 CAP	X-616 Sludge Lagoons (Closed & Capped)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-616A	Cap Over Sludge Lagoons	N/A
D&D	D&D	N/A	N/A	ISS	X-617	South Holding Pond & pH Control Facility	200
D&D	D&D	N/A	N/A	ISS	X-618	North Holding Pond Storage Building	225
OSMS	OSMS	N/A	N/A	ISS	X-618A	Small Meteorological Tower	N/A
D&D	D&D	N/A	N/A	ISS	X-621	Coal Pile Runoff Treatment Facility	1,500
D&D	D&D	ISS	N/A	ISS	X-622	South Groundwater Treatment Building	5,177
D&D	D&D	D&D	D&D	ISS	X-622-1	New Water Treatment Facility	N/A
D&D	D&D	ISS	N/A	ISS	X-622-1A	Break Office/Storage Lab Conex	320
D&D	D&D	N/A	N/A	ISS	X-622-1-B	Electrical Conex	320
D&D	D&D	D&D	D&D	ISS	X-623	North Groundwater Treatment Building	5,760
D&D	D&D	ISS	D&D	ISS	X-624	Little Beaver Groundwater Treatment Facility	1,600
D&D	D&D	N/A	N/A	ISS	X-625	Groundwater Passive Treatment Facility	1,200
D&D	D&D	D&D	N/A	ISS	X-626-1	Recirculating Water Pump House	6,879
D&D	D&D	N/A	N/A	ISS	X-626-2	Cooling Tower	N/A
D&D	D&D	N/A	D&D	ISS	X-627	Groundwater Treatment Facility (Adjacent to X-705)	3,111
D&D	D&D	N/A	D&D	ISS	X-630-1P	Recirculating Water Pump House Slab	10,249
D&D	D&D	N/A	D&D	ISS	X-630-2A-B	Cooling Tower Basin	N/A
D&D	D&D	N/A	D&D	ISS	X-630-2B-B	Cooling Tower Basin	N/A
D&D	D&D	N/A	N/A	ISS	X-633-P	Cooling Tower Area (Slab)	N/A
D&D	ISS	ISS	ISS	ISS	X-633-T1	Trailer	840

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	ISS	ISS	ISS	ISS	X-633-T2	Trailer	720
D&D	ISS	ISS	ISS	ISS	X-633-T3	Trailer	840
D&D	N/A	N/A	N/A	ISS	X-633-1P	Recirculating Water Pump House Slab	11,268
D&D	N/A	N/A	N/A	ISS	X-633-2B-B	Cooling Tower Basin	N/A
D&D	N/A	N/A	N/A	ISS	X-633-2C-B	Cooling Tower Basin	N/A
OSMS	OSMS	N/A	N/A	ISS	X-640-1	Firewater Pump House (anticipated to be out of service by 3/20235)	1,648
OSMS	OSMS	N/A	N/A	ISS	X-640-1A	Firewater Pump House Substation (anticipated to be out of service by 3/2025)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-640-2	Elevated Water Tank (gal) (anticipated to be out of service by 3/2025)	300,000 gal
OSMS	OSMS	N/A	N/A	ISS	X-640-2A	Elevated Water Tank Auxiliary Building (anticipated to be out of service by 3/2025)	192
OSMS	OSMS	OSMS	OSMS	ISS	X-670	Dry Air Plant (Includes Personnel Monitoring Station #1)	15,255
OSMS	OSMS	N/A	N/A	ISS	X-670A	Dry Air Plant Cooling Tower	N/A
OSMS	OSMS	N/A	N/A	ISS	X-675	Plant Nitrogen Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-680	Blow Down Sample & Treatment Facility	128
D&D	D&D	N/A	N/A	ISS	X-681	Effluent Monitoring Facility (West Side)	126
OSMS	OSMS	N/A	OSMS	ISS	X-690	Steam Plant	5,256
D&D	D&D/ ISS	D&D/ ISS	D&D	ISS	X-700	Converter Shop and Chemical Cleaning Facility (Janitorial and Maintenance for each contractor's occupied areas)	124,712
D&D	D&D	N/A	N/A	ISS	X-700A	Air Conditioning Equipment Building	2,400
D&D	D&D	N/A	N/A	ISS	X-700B	Sand Blast Facility and Observation Booth	400
D&D	N/A	N/A	N/A	ISS	X-701B	East Holding Pond (Drained) and 8 Acres	8 Acres
D&D	D&D	N/A	N/A	ISS	X-701E	Neutralization Building	400

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	D&D	D&D	ISS	X-705	Decontamination Building (includes north storage tank)	95,600
D&D	D&D	N/A	N/A	ISS	X-705B	Contaminated Burnable Storage Area (Not in FIMS)	N/A
D&D	D&D	N/A	D&D	ISS	X-705D	Heating Booster Pump Building	747
D&D	D&D	D&D	N/A	N/A	X-705E	Oxide Conversion Area (Not in FIMS)	N/A
D&D	D&D	N/A	D&D	ISS	X-710	Technical Services Building	143,281
D&D	D&D	N/A	N/A	ISS	X-710A	Technical Services Gas Manifold Shed	400
D&D	D&D	N/A	N/A	ISS	X-710B	Explosion Test Facility	245
D&D	D&D	D&D	D&D	ISS	X-720	Maintenance and Stores Building (ISS Contractor utilizes a portion of the building)	300,000
D&D	D&D	ISS	D&D	ISS	X-720T-1	Office Trailer	720
D&D	D&D	ISS	D&D	ISS	X-720T-2	Trailer (break room)	658
OSMS	OSMS	N/A	N/A	ISS	X-720B	Radio Base Station Building	785
D&D	D&D	N/A	N/A	ISS	X-720C	Paint and Oil Storage Building	4,200
D&D	D&D	N/A	ISS	ISS	X-721	Radiation Instrument Calibration Facility	4,000
OSMS	OSMS	N/A	N/A	ISS	X-734	Old Sanitary Landfill (acres)	4 acres
OSMS	OSMS	N/A	N/A	ISS	X-734A	Construction Spoils Disposal Area (acre)	1 acre
OSMS	OSMS	N/A	N/A	ISS	X-734B	Construction Spoils Disposal Area (acre)	1 acre
OSMS	OSMS	N/A	N/A	ISS	X-735	Sanitary Landfill (acres)	22 acres
D&D	ISS	ISS	ISS	ISS	X-735A	Landfill Utility Building	2,984
OSMS	OSMS	N/A	N/A	ISS	X-735N	Sanitary Landfill (Northern Portion) part of X-735	N/A
OSMS	OSMS	N/A	N/A	ISS	X-735S	Industrial Solid Waste Landfill (Southern Portion) part of X-735	N/A
OSMS	OSMS	N/A	N/A	ISS	X-736	Construction Spoils Landfill (acres)	12 acres
OSMS	OSMS	N/A	N/A	ISS	X-737	Area (East of X-735 Landfill and East of Shyville Road) (Not in FIMS)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	ISS	X-738	Phytoremediation Groundwater Areas	N/A
D&D	D&D	N/A	N/A	ISS	X-740 A02	OEA Air Monitoring Station	N/A
D&D	D&D	N/A	N/A	ISS	X-741	Oil Drum Storage Facility	1,250
D&D	D&D	N/A	N/A	ISS	X-742	Gas Cylinder Storage Facility	2,800
D&D	D&D	N/A	N/A	ISS	X-743	Lumber Storage Shed	13,784
N/A	N/A	N/A	N/A	ISS	X-744B	Salt Storage Shed (Demolished)	N/A
OSMS	OSMS	N/A	OSMS	ISS	X-744G	Bulk Storage Building	114,400
OSMS	OSMS	N/A	N/A	ISS	X-744G-1	Outside Storage Pad (sq yds)	751
D&D	D&D	N/A	D&D	ISS	X-744H	Bulk Storage Building	58,707
D&D	D&D	N/A	D&D	ISS	X-744J	Bulk Storage Building	58,707
ISS	ISS	ISS	ISS	ISS	X-744K	Warehouse	35,640
D&D	D&D	N/A	D&D	ISS	X-744L	Stores and Maintenance Warehouse	58,707
OSMS	OSMS	N/A	OSMS	ISS	X-744N	Warehouse N	15,184
OSMS	OSMS	N/A	OSMS	ISS	X-744P	Warehouse P	15,600
OSMS	OSMS	N/A	OSMS	ISS	X-744Q	Warehouse Q	147,230
D&D	N/A	N/A	N/A	ISS	X-744S	Warehouse S (Demolished)	N/A
ISS	ISS	N/A	ISS	ISS	X-744S-1	New Salt Storage Shed	4,760
SODI	SODI	N/A	N/A	ISS	X-744V	Surplus and Salvage Clean Storage Area (Not in FIMS)	N/A
OSMS	OSMS	N/A	OSMS	ISS	X-744W	Surplus and Salvage Warehouse	50,000
OSMS	OSMS	N/A	N/A	ISS	X-744Y	Waste Storage Yard	N/A
D&D	ISS	ISS	ISS	ISS	X-744Y-T1	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y-T2	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y-T3	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y-T4	Office Trailer	840

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	ISS	ISS	ISS	ISS	X-744Y-T5	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y-T6	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y-T8	Restroom Trailer	720
D&D	ISS	ISS	ISS	ISS	X-744Y-T9	Break Trailer	1,440
OSMS	OSMS	N/A	N/A	OSMS	X-745B	Toll Enrichment Process Gas Yard (sq. yds.)	12,282
OSMS	OSMS	N/A	N/A	OSMS	X-745C	West Depleted UF6 Storage Yard (sq. yds.)	81,317 sq yds
OSMS	OSMS	N/A	N/A	OSMS	X-745D	Cylinder Storage Yard (sq. yds.)	1,493 sq yds
OSMS	OSMS	N/A	N/A	OSMS	X-745E	Northwest-Depleted UF6 Storage Yard (sq. yds.)	23,715 sq yds
OSMS	OSMS	N/A	N/A	ISS	X-745F	North Process Gas Stockpile Yard (sq. yds.) Snow for perimeters around and access roads to X-745-F	14,226
OSMS	OSMS	N/A	N/A	ISS	X-745G-1	Tails Storage Yard (sq. yds.) (Not split in FIMS) Snow for perimeters around and access roads to X-745-G-1	29,610 sq yds
OSMS	OSMS	N/A	N/A	OSMS	X-745G-2	Tails Storage Yard (sq. yds.) (Not split in FIMS)	15,753 sq yds
OSMS	OSMS	N/A	N/A	ISS	X-747-CSY	Clean Scrap Yard	
D&D	D&D	N/A	N/A	ISS	X-747A	Material Storage Yard (sq. yds.)	10,489
D&D	D&D	N/A	N/A	ISS	X-747B	Material Storage Yard (sq. yds.)	1,201
D&D	D&D	N/A	N/A	ISS	X-747C	Material Storage Yard (sq. yds.)	1,027
D&D	D&D	N/A	N/A	ISS	X-747C (NT)	(North of X-720, north tank) 300 gal. storage tank (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	X-747C (ST)	(North of X-720, south tank) 300 gal. storage tank (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	X-747D	Material Storage Yard (sq. yds.)	1,698
D&D	D&D	N/A	N/A	ISS	X-747E	Material Storage Yard (sq. yds.)	31.1

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	ISS	X-747F	Miscellaneous Material Storage Yard	315,000
D&D	D&D	N/A	N/A	ISS	X-747H	Northwest Contaminated Scrap Yard	293,000
OSMS	OSMS	N/A	N/A	ISS	X-747H-1	Loading Pad (sq. yds.)	4,461
D&D	D&D	N/A	N/A	ISS	X-747J	Decontamination Storage Yard (Not in FIMS)	12,500
D&D	D&D	N/A	N/A	ISS	X-747K	Transportation Staging Area (sq. yds.)	10,525
D&D	D&D	N/A	N/A	ISS	X-747L	Container Laydown and Loading Area (section of former X-533 (east side))	N/A
D&D	D&D	N/A	N/A	ISS	X-747M	Miscellaneous Material Storage Yard (Immediately east of the X-206B parking lot; southern portion of the east side of the lot) (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	X-747N	Equipment/GSA Vehicle Laydown Area (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	X-748	Truck Scale Facility	N/A
D&D	D&D	N/A	N/A	ISS	X-749	South Contaminated Materials Storage Yard (Closed & Capped) (acres) (Not in FIMS)	25 acres
D&D	D&D	N/A	N/A	ISS	X-749/120	Phytoremediation Area	N/A
D&D	D&D	N/A	N/A	ISS	X-749A	South Classified Burial Yard (Closed & Capped) (acres)	25 acres
D&D	D&D	N/A	N/A	ISS	X-749B	Peter Kiewit Landfill (Closed & Capped) (acres)	20 acres
D&D	D&D	D&D	D&D	ISS	X-750	Mobile Equipment Maintenance Garage	15,340
D&D	D&D	N/A	D&D	ISS	X-750A	Garage Storage Facility	473
ISS	ISS	ISS	ISS	ISS	X-751	Gas Centrifuge Enrichment Plant (GCEP) Mobile Equipment Garage	16,480
OSMS	OSMS	OSMS	OSMS	ISS	X-752	Warehouse	18,000
OSMS	ISS	ISS	ISS	ISS	X-752AT1	Office Trailer	1,440
OSMS	ISS	ISS	ISS	ISS	X-752AT2	Don and Doff Trailer	1,440
OSMS	ISS	ISS	ISS	ISS	X-752AT3	Restroom Trailer	800
OSMS	ISS	ISS	ISS	ISS	X-752AT4	Break Trailer	1,440

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	OSMS	OSMS	ISS	X-752AT6	Sprung Storage Tent	N/A
D&D	ISS	ISS	ISS	ISS	X-760-T1	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-760-T2	Office Trailer	840
D&D	D&D	N/A	N/A	ISS	X-780	On Site Disposal Cell (OSDC) (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	X-780 A01 - A06	OEP Air Monitoring Stations	N/A
D&D	D&D	D&D	D&D	D&D	X-780 T1	Office Trailer	1,344
D&D	D&D	D&D	D&D	D&D	X-780 T2	Office Trailer	1,344
D&D	D&D	D&D	D&D	D&D	X-780 T3	Office Trailer	1,344
D&D	D&D	D&D	D&D	D&D	X-780 T4	Tornado Shelter	320
D&D	D&D	D&D	D&D	D&D	X-780 T5	Conference Room and Rest Room	1,344
D&D	D&D	D&D	D&D	D&D	X-780 T6	Office Trailer	1,344
D&D	D&D	N/A	D&D	D&D	X-782	OSDC Contractor Trailer Complex (Future-Under Construction)	N/A
D&D	D&D	N/A	N/A	ISS	X-782-C1	Operations Conex-Survey	284
D&D	D&D	N/A	N/A	ISS	X-782-C7	Lab Conex	384
D&D	D&D	N/A	N/A	N/A	X-782-CPA	Clay Processing Area	101,640 sq yds
D&D	D&D	D&D	D&D	D&D	X-782-T1	Office Trailer	4,698
D&D	D&D	D&D	D&D	D&D	X-782-T2	Break Trailer	3,600
D&D	D&D	D&D	D&D	D&D	X-782-T3	Boundary Control Station (BCS)	4,305
D&D	D&D	N/A	D&D	D&D	X-782-TS-A	Tornado Shelter #1	230
D&D	D&D	N/A	D&D	D&D	X-782-TS-B	Tornado Shelter #2	230
D&D	D&D	N/A	N/A	N/A	X-782-LA-1	Central Laydown Area (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	N/A	X-782-LA-2	North Laydown Area (Not in FIMS)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	D&D	D&D	X-782-MB	East Maintenance Building	4,800
D&D	D&D	N/A	N/A	N/A	X-783	OSDC Sediment Ponds (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	N/A	X-783-SP-1	Sediment Pond 1 (Sediment Pond 1B to be completed in 2022, shared maintenance with OSMS who maintains water treatment portion of X-611B) (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	N/A	X-783-SP-2	Sediment Pond 2 (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	N/A	X-783-SP-3	Sediment Pond 3 (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	N/A	X-783-SP-4	Sediment Pond 4 (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	N/A	X-784	On Site Disposal Cell (OSDC) (Future-Under Construction)	N/A
D&D	D&D	N/A	N/A	D&D	X-784 T-1	Connex Box	320
D&D	D&D	N/A	N/A	D&D	X-784 T2	Connex Box	320
D&D	D&D	N/A	N/A	D&D	X-784-LA-1	East Laydown Area (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-LS-1	North Lift Station	N/A
D&D	D&D	N/A	N/A	D&D	X-784-LS-2	South Lift Station (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-1	Valve House 1	320
D&D	D&D	N/A	N/A	D&D	X-784-VH-2	Valve House 2 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-3	Valve House 3 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-4	Valve House 4	320
D&D	D&D	N/A	N/A	D&D	X-784-VH-5	Valve House 5	408
D&D	D&D	N/A	N/A	D&D	X-784-VH-6	Valve House 6 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-7	Valve House 7 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-8	Valve House 8 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-9	Valve House 9 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-10	Valve House 10 (Future)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	D&D	X-784-VH-11	Valve House 11 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-12	Valve House 12 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-785	IMTA (Future)	N/A
D&D	D&D	N/A	D&D	D&D	X-785-MB	West Maintenance Building (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-PS-1	Tank 1 Pump Station (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-PS-2	Tank 2A/2B Pump Station (Future)	N/A
D&D	D&D	N/A	D&D	D&D	X-785-SH	Scale House	80
D&D	D&D	N/A	N/A	D&D	X-785-TANK-1	Tank 1 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-TANK-2A	Tank 2A (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-TANK-2B	Tank 2B (Future)	N/A
D&D	D&D	D&D	D&D	D&D	X-785-T#	Trailer Complex (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-WW	Wheel Wash (Future)	N/A
D&D	D&D	D&D	D&D	D&D	X-786	Access Control Facility	80
D&D	D&D	D&D	D&D	D&D	X-786-OBTOWER	Observation Tower	290
D&D	D&D	N/A	N/A	D&D	X-787	Booster Pump Station (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	D&D	X-787-BS-1	Booster Station 1 (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	D&D	X-787-BS-2	Booster Station 2	N/A
D&D	D&D	N/A	N/A	D&D	X-788	Raw Water Booster Station	284
D&D	D&D	N/A	N/A	D&D	X-788-WFS-1	Water Filling Station 1 (Future)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	D&D	X-788-WFS-2	Water Filling Station 2 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-788-WFS-3	Water Filling Station 3 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-788-WFS-4	Water Filling Station 4 (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-789-LS-1	Sewage Lift Station	N/A
D&D	D&D	N/A	N/A	D&D	X-790	Main Building (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-AVB-1	Air Vapor Building	1,103
D&D	D&D	N/A	N/A	D&D	X-790-FS-1	Temporary Fabric Building	8,759
D&D	D&D	D&D	ISS	D&D	X-790-MLTS-T-1	Trailer East	800
D&D	D&D	D&D	D&D	D&D	X-790-MLTS-T-2	Trailer Mid East	800
D&D	D&D	D&D	D&D	D&D	X-790-MLTS-T-3	Trailer Mid West (Not in FIMS)	N/A
D&D	D&D	D&D	D&D	D&D	X-790-MLTS-T-4	Trailer West (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-CL-1	Clarifier 1 (1-T600) (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-CL-2	Clarifier 2 (1-T600) (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-CL-3	Clarifier 3 (1-T600) (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-ST-1	South East Storage Tank (T-200A) (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-ST-2	South West Storage Tank (T-200B)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-ST-3	North West Storage Tank (T-200C) (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-ST-4	North East Storage Tank (T-200D) (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-EQ-1	Equalization Tank (T-300)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-CL-4	Pretreatment Clarifier (T-100)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	D&D	X-790-G-1	MAC Portal (Employee Gate) (Future)	N/A
D&D	D&D	N/A	N/A	D&D	X-799-LS-1	Lift Station (Not in FIMS)	N/A
ISS	ISS	ISS	ISS	ISS	XT-801	South Office Building	44,286
D&D	D&D	D&D	D&D	ISS	XT-801-1A	Sample Prep Lab Conex	320
OSMS	OSMS	OSMS	OSMS	ISS	XT-847	Waste Staging Facility	147,230
ACP	ACP	N/A	N/A	N/A	XT-860A	Rubb Tent Structure @ X-7725 (Land and Tent)	23,934
ACP	ACP	N/A	N/A	N/A	XT-860B	Rubb Tent Structure @ X-3346 (Land and Tent)	23,934
D&D	D&D	N/A	N/A	ISS	X-900	5-Unit Plume (Southeast of X-326) (Not in FIMS)	N/A
D&D	D&D	D&D	D&D	ISS	X-900 T1	Break Trailer	1,440
D&D	D&D	D&D	D&D	ISS	X-900 T2	Break Trailer	1,440
D&D	D&D	D&D	D&D	ISS	X-900 T3	Shower Trailer	223
D&D	D&D	D&D	D&D	ISS	X-900 T4	RadCon Support Trailer	160
D&D	D&D	D&D	D&D	ISS	X-900 T-5	RadCon Support Trailer	160
D&D	D&D	D&D	D&D	ISS	X-900 T-6	2M-gallon Modular Tank	N/A
D&D	D&D	D&D	D&D	ISS	X-900-T7	ER X-231AB Project Office Trailer	320
ISS	ISS	ISS	ISS	ISS	X-1000 X-1000S	Administration Building and Pavilion	73,688
ISS	ISS	ISS	ISS	ISS	X-1000-T1	Training Trailer	1,536
OSMS	OSMS	OSMS	OSMS	ISS	X-1007	Fire Station (snow removal for sidewalks)	12,560
OSMS	OSMS	N/A	OSMS	ISS	X-1007HWB	Fire Station Hot Water Building (Not in FIMS)	N/A
OSMS	ISS	ISS	ISS	ISS	X-1020	Emergency Operations Center (EOC)	7,180
ACP	ACP	ACP	N/A	N/A	X-1020	Rooms 122, 122A, 122B, 122C, 123, 124	N/A
OSMS	OSMS	OSMS	OSMS	N/A	X-1020-P	Joint Information Center/Alternate EOC (Leased)	2,650
OSMS	OSMS	OSMS	OSMS	ISS	X-1100	Administration Building	9,664
OSMS	OSMS	OSMS	OSMS	ISS	X-1107AV	Administrative Vehicle Portal	5,000

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ACP	ACP	ACP	N/A	N/A	X-1107BP	Administrative Pedestrian Portal	1,300
OSMS	OSMS	OSMS	OSMS	ISS	X-1107BV	Interplant Vehicle Portal	5,000
ACP	ACP	ACP	N/A	N/A	X-1107DP	Northeast Pedestrian Portal	1,300
ACP	ACP	ACP	N/A	N/A	X-1107DV	Northeast Vehicle Portal	700
ACP	ACP	ACP	N/A	N/A	X-1107EP	Northwest Pedestrian Portal	1,300
ACP	ACP	ACP	N/A	N/A	X-1107EV	Northwest Vehicle Portal	700
ACP	ACP	ACP	N/A	N/A	X-1107FP	Southwest Pedestrian Portal	1,300
ACP	ACP	ACP	N/A	N/A	X-1107FV	Southwest Vehicle Portal	700
OSMS	OSMS	OSMS	N/A	ISS	X-1200	Parking Lot (Not in FIMS)	N/A
ISS	ISS	N/A	N/A	ISS	X-1200-EV-1	Electric Vehicle Charging Station	
OSMS	OSMS	OSMS	OSMS	ISS	T-1200-T06	Construction Contractor Office Trailer	2,871
ACP	ACP	ACP	N/A	N/A	X-1200-T-07	Construction Contractor Restroom / Shower Trailer	400
ACP	ACP	ACP	N/A	N/A	X-1200-T-08	Construction Contractor Office Trailer	1,782
ACP	ACP	ACP	N/A	N/A	X-1200-T-09	Construction Contractor Restroom / Shower Trailer	610
OSMS	OSMS	OSMS	N/A	ISS	X-1200-T20	Waste Storage Locker (Not in FIMS)	N/A
OSMS	OSMS	OSMS	OSMS	ISS	T-1200-T21	Shower Trailer	587
OSMS	OSMS	OSMS	OSMS	ISS	T-1200-T22	Break Trailer	
OSMS	OSMS	OSMS	N/A	ISS	X-1215A	Vehicle Portal House A	100
OSMS	OSMS	OSMS	N/A	ISS	X-1220 B	Vehicle Portal House B	80
OSMS	OSMS	OSMS	OSMS	ISS	X-1300	Conversion Building	68,888
OSMS	OSMS	N/A	N/A	ISS	X-1300-RR	DUF6 Rail Road Spur	
OSMS	OSMS	OSMS	N/A	ISS	X-1305	HF Storage Tank Building	4,748

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	N/A	N/A	N/A	X-1305A	HF Tanker Car Containment Pit (Not in FIMS)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-1310	Nitrogen Supply System Area	3,328
OSMS	OSMS	OSMS	OSMS	ISS	X-1320	KOH Regeneration Building	4,187
OSMS	OSMS	N/A	N/A	ISS	X-1330	Hydrogen Supply System Area	1,880
OSMS	OSMS	N/A	N/A	ISS	X-1330B	Hydrogen Generation Pad	2,160
OSMS	OSMS	N/A	N/A	ISS	X-1330C	Bulk Hydrogen System Pad (sq yds)	2,601 sq yds
OSMS	OSMS	OSMS	OSMS	ISS	X-1605	Service Water Pump House	570
OSMS	OSMS	OSMS	OSMS	ISS	X-1700	Warehouse / Maintenance Building	9,243
OSMS	OSMS	N/A	N/A	OSMS	X-1745A	Full Cylinder Staging Yard (sq yds)	853 sq yds
OSMS	OSMS	N/A	N/A	OSMS	X-1745B	Empty and Heel Cylinder Staging Yard (sq yds)	2,910 sq yds
OSMS	OSMS	N/A	N/A	OSMS	X-1745C	Oxide Cylinder Staging Area (sq yds)	837 sq yds
OSMS	OSMS	N/A	N/A	ISS	PPA Fence	PPA Fence (DUF6)	2,000 lf
ACP	ACP	N/A	N/A	N/A	X-2200	Grassy / Unimproved Areas (Not in FIMS)	N/A
ACP	ACP	N/A	N/A	N/A	X-2202-1	GCEP Roads (paved) (miles)	13 miles
ACP	ACP	N/A	N/A	N/A	X-2202-2	GCEP Roads (gravel) (miles)	2 miles
ACP	ACP	N/A	N/A	N/A	X-2204	GCEP Railroads (inside ACP footprint) (miles)	0.75
ISS	ISS	N/A	N/A	ISS	X-2207A	Parking Lot (sq yds)	18,889 sq yds
ISS	ISS	N/A	N/A	ISS	X-2207A-1	X-1000 South Parking Lot (sq yds)	1,921 sq yds.
ACP	ACP	N/A	N/A	N/A	X-2207D	MST Parking Lot (sq yds)	15,556 sq yds.
ACP	ACP	N/A	N/A	N/A	X-2207E	NW Parking Lot (sq yds)	56,000 sq yds.

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ACP	ACP	N/A	N/A	N/A	X-2207F	South Parking Lot (sq yds)	11,750 sq yds.
ACP	ACP	N/A	N/A	N/A	X-2208	GCEP Security Fence (ft)	17,135 lf
ACP	ACP	N/A	N/A	N/A	X-2215A	Underground Electrical Distribution to Process Buildings (Not in FIMS)	N/A
ACP	ACP	N/A	N/A	N/A	X-2215B	Electrical Distribution to Non-Process Buildings (Not in FIMS)	N/A
ACP	ACP	N/A	N/A	N/A	X-2215C	Exterior Light Fixtures	N/A
OSMS	OSMS	N/A	N/A	N/A	X-2220C	Fire and Supervisory Alarm Systems	N/A
ACP	ACP	N/A	N/A	N/A	X-2220D	Communications Ductbank System (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	N/A	X-2220J	Criticality Alarm System (Out of Service)	N/A
ACP	ACP	N/A	N/A	N/A	X-2220N	Security Alarm Monitoring System (SAMS) (Not in FIMS)	N/A
OSMS	OSMS	N/A	N/A	N/A	X-2230A	Sanitary Water Distribution System	63,000
ACP	ACP	N/A	N/A	N/A	X-2230B	GCEP Sanitary Sewer	N/A
ACP	ACP	N/A	N/A	N/A	X-2230C	GCEP Storm Sewers	N/A
ACP	ACP	N/A	N/A	N/A	X-2230D	Overhead Steam Piping (Not in FIMS)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-2230F	Raw Water Supply Lines	23,000
ACP	ACP	N/A	N/A	N/A	X-2230G	Recirculating Water System (Not in FIMS)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-2230H	Fire Water Distribution System Note 4, see below.	40,000
ACP	ACP	N/A	N/A	N/A	X-2230H	Fire Water Distribution System (from ACP facility to PIV)	N/A
ACP	ACP	N/A	N/A	N/A	X-2230J	Liquid Effluent System (Not in FIMS)	N/A
ACP	ACP	N/A	N/A	N/A	X-2230M	Holding Pond No. 1 (acres)	1.5
ACP	ACP	N/A	N/A	N/A	X-2230N	Holding Pond No. 2 (acres)	1.3
OSMS	N/A	N/A	N/A	N/A	X-2230T-1	Recirculating Heating Water System (East of Valve Pits "A" and "B") (Out of Service)	15,896
ACP	ACP	N/A	N/A	N/A	X-2230T-2	Recirculating Heating Water System Piping	15,896 lf

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ACP	ACP	N/A	N/A	N/A	X-2232B	Dry Air Distribution System	16,355 lf
ACP	ACP	N/A	N/A	N/A	X-2232C	Interconnecting Process Piping (Not in FIMS)	N/A
OSMS	OSMS	N/A	N/A	N/A	X-2232D	Steam and Condensate System (Air- Gapped)	4,100 lf
OSMS	OSMS	N/A	N/A	ISS	X-2232E	Natural Gas Line	12,805 lf
ACP	ACP	N/A	N/A	N/A	X-2232G	Supports for Distribution Lines (Not in FIMS)	N/A
ACP	ACP	N/A	N/A	N/A	X-2240	Cathodic Protection System (Not in FIMS)	N/A
ISS	ISS	ISS	ISS	ISS	X-3000	Engineering, Procurement, and Construction Building	12,288
ISS	ISS	N/A	N/A	ISS	X-3000-EV-1	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-3000-EV2	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-3000-GSA-EV-1	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-3000-GSA-EV-2	Electric Vehicle Charging Station	N/A
ISS	ISS	N/A	N/A	ISS	X-3000S	Outdoor Shelter	N/A
ACP	ACP	ACP	N/A	N/A	X-3000-T-01	IAEA Office Trailer (Not in FIMS)	650
ACP	ACP	ACP	N/A	N/A	X-3001	Process Building 1	303,680
ACP	ACP	ACP	N/A	N/A	X-3002	Process Building 2	303,680
ACP	ACP	ACP	N/A	N/A	X-3012	Process Support Building	56,243
ACP	ACP	ACP	N/A	N/A	X-3346	Feed & Withdrawal Building	167,236
ACP	ACP	ACP	N/A	N/A	X-3346A	Feed & Product Shipping & Receiving Building (land) (Not in FIMS)	N/A
ACP	ACP	ACP	N/A	N/A	X-5000	Switch House	7,512
ACP	ACP	N/A	N/A	N/A	X-5001	Substation	N/A
ACP	ACP	N/A	N/A	N/A	X-5001A	Valve House	120

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ACP	ACP	N/A	N/A	N/A	X-5001B	Oil Pumping Station	120
ACP	ACP	N/A	N/A	N/A	X-5015	HV Electrical System (Not in FIMS)	N/A
ACP	ACP	ACP	N/A	N/A	X-6000	Cooling Tower Pumphouse and Air Plant	15,768
ACP	ACP	N/A	N/A	N/A	X-6001	Cooling Tower	N/A
ACP	ACP	N/A	N/A	N/A	X-6001A	Valve House	120
ACP	ACP	ACP	N/A	N/A	X-6002	Boiler Building	19,200
ACP	ACP	ACP	N/A	N/A	X-6002	Boiler System (Currently in X-3002) (Not in FIMS)	N/A
ACP	ACP	N/A	N/A	N/A	X-6002A	Oil Storage Facility (gal)	80,000
OSMS	OSMS	N/A	N/A	ISS	X-6609	Raw Water Wells	N/A
OSMS	OSMS	N/A	N/A	ISS	X-6613	Sanitary Water Storage Tank (2,000,000 gal.)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-6614E	Sewage Lift Station	N/A
ACP	ACP	N/A	N/A	N/A	X-6614G	Sewage Lift Station	116
ACP	ACP	N/A	N/A	N/A	X-6614H	Sewage Lift Station	116
ACP	ACP	N/A	N/A	N/A	X-6614J	Sewage Lift Station	116
OSMS	OSMS	ISS	ISS	ISS	X-6619	Sewage Treatment Facility	1,688
OSMS	OSMS	N/A	N/A	ISS	X-6643-1	Fire Water Storage Tank 1 (1,500,000 gal.)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-6643-2	Fire Water Storage Tank 2 (1,500,000 gal.)	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-6644	Fire Water Pumphouse	4,062
ACP	ACP	ACP	N/A	N/A	X-7721	Maintenance, Stores, & Training Building	136,188
OSMS	OSMS	OSMS	OSMS	N/A	X-7721	Small Area Within the Maintenance, Stores, & Training Building (Storage retrieval area and associated control room)	N/A
ACP	ACP	ACP	N/A	N/A	X-7725	Recycle / Assembly Building	827,900
ACP	ACP	ACP	N/A	N/A	X-7725A	Waste Accountability Building	29,400
ACP	ACP	ACP	N/A	N/A	X-7725B	Contractor Trailer and Laydown Area	2,400
ACP	ACP	ACP	N/A	N/A	X-7725C	Chemical Storage Building (Not in FIMS)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ACP	ACP	ACP	N/A	N/A	X-7726	Centrifuge Training and Test Facility	62,400
ACP	ACP	ACP	N/A	N/A	X-7727H	Transfer Corridor	69,724
ACP	ACP	N/A	N/A	N/A	X-7745R	Recycle / Assembly Storage Yard (sq yds)	18,800 sq yds
ACP	ACP	N/A	N/A	N/A	X-7745S	Fenced Area South of X-3012 (sq yds)	36,667 sq yds
ACP	ACP	N/A	N/A	N/A	X-7746 (N,S,E,W)	Cylinder Storage Yard Area (Land) (Not in FIMS)	N/A
OSMS	OSMS	N/A	OSMS	ISS	XT-104D-1	ConEx Box 1	400
OSMS	OSMS	N/A	OSMS	ISS	XT-104D-2	ConEx Box 2	400
OSMS	OSMS	N/A	OSMS	ISS	XT-152B-1	ConEx Box 1	400
OSMS	OSMS	N/A	OSMS	ISS	XT-152B-2	ConEx Box 2	400
OSMS	OSMS	N/A	OSMS	ISS	XT-152B-3	ConEx Box 3	400
D&D	D&D	N/A	N/A	ISS	XT-152F-1	ConEx Box 1	400
D&D	D&D	N/A	N/A	ISS	XT-152F-2	ConEx Box 2	400
D&D	D&D	N/A	N/A	ISS	XT-157A-1	ConEx Box	400
D&D	D&D	D&D	D&D	ISS	XT-326-1A (NW)	Break Trailer	1,344
D&D	D&D	N/A	N/A	ISS	XT-326-1A1 (NW)	Connex Break Trailer	320
D&D	D&D	N/A	N/A	ISS	XT-326-1A2 (NW)	Break Trailer	320
D&D	D&D	ISS	D&D	ISS	XT-326-1B (NW)	Office Trailer	2,160
D&D	D&D	ISS	D&D	ISS	XT-326-1C (NW)	Restroom Trailer	2,160
D&D	D&D	ISS	D&D	ISS	XT-326-1D (NW)	Office Trailer	2,160

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	ISS	D&D	ISS	XT-326-1E (NW)	Office Trailer	2,100
D&D	D&D	ISS	D&D	ISS	XT-326-1F(NW)	Break Trailer	2,160
D&D	D&D	ISS	D&D	ISS	XT-326-1C2	Shower/Locker Trailer	1,400
D&D	D&D	D&D	D&D	ISS	XT-326-1G (NW)	Office Trailer (NW side of X-326)	160
D&D	D&D	D&D	D&D	ISS	XT-326-2A(S)	Frisking Trailer/BCS (South Side of X-326)	160
D&D	D&D	D&D	D&D	ISS	XT-326-2B(s)	Radiation Protection Monitoring Trailer	320
D&D	D&D	D&D	D&D	ISS	XT-326-2C(s)	Break Trailer	320
D&D	D&D	D&D	D&D	ISS	XT-326-2D(s)	ER Storage Trailer	160
D&D	D&D	D&D	D&D	ISS	XT-326-2G (NW)	Conex PPE Trailer 40 FT	320
D&D	D&D	D&D	D&D	ISS	XT-326-2H(s)	ER PPE Packing Trailer	160
D&D	D&D	D&D	D&D	ISS	XT-326-3G (NW)	Break Trailer	320
D&D	D&D	D&D	D&D	ISS	XT-326-4G1 (NW)	Office Trailer Conex 20 FT	160
D&D	D&D	D&D	D&D	ISS	XT-326-4G2 (NW)	Office Conex	160
D&D	D&D	D&D	D&D	ISS	XT-326-5G1 (NW)	Conex Office Trailer 20 FT	160
D&D	D&D	D&D	D&D	ISS	XT-326-5G2 (NW)	Conex Storage	160

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date:
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	D&D	D&D	ISS	XT-326-5G3 (NW)	Office Trailer	160
D&D	D&D	D&D	D&D	ISS	XT-326-CP1W	BCS	160
D&D	D&D	N/A	D&D	ISS	XT-344A-1D	Office Trailer Conex	320
D&D	D&D	N/A	D&D	ISS	XT-344A-1E	South Sealand Container	160
OSMS	OSMS	OSMS	OSMS	ISS	X-Temp Garage	Temp Garage	400
ISS	ISS	N/A	N/A	ISS	N/A	North East Bypass Road - paved asphalt (Not in FIMS)	N/A
D&D	D&D	N/A	N/A	ISS	H-1	Old Firing Range Shed	N/A
D&D	D&D	N/A	N/A	ISS	I	Peter Kiewit Powder Magazine (Not in FIMS)	N/A
ISS	ISS	N/A	N/A	ISS	K	Miscellaneous Parking Areas and Driveways (Not in FIMS)	N/A
GENERAL NOTE: The ISS Contractor provides snow and ice removal/abatement for all assigned roads, lots, and sidewalks up to and including facility walkways and steps for OSMS, D&D and ISS contractor assigned buildings/facilities. Ground services and snow removal services from ISS are excluded from active construction areas (e.g.; the OSWDF footprint, demolition boundaries, and excavation boundaries).							
NOTE 1: Demarcations will be provided in a separate document.							

NOTE: THE FUNCTION OR USE OF A FACILITY CANNOT BE CHANGED WITHOUT WRITTEN DOE APPROVAL.

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	N/A	N/A	ISS	C030285	Perimeter Fence	30,800 ft.	N/A	N/A
D&R	N/A	N/A	N/A	N/A	C-102-T02	Trailer - Office	1,800	1,520	128 (2)
ISS	ISS	ISS	ISS	ISS	C-103	Building - DOE Office and Annex	10,648	10,377	322 (4)
ISS	ISS	N/A	N/A	ISS	C-103-C	Concrete Pad and Canopy	400	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-103-EV	Electric Vehicle Charging Station	1,440	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-103-PL	Parking Area (C-103) Concrete and New Asphalt 2018	45,835	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-104	Access Control Facility	2,912	1449	121 (2)
ISS	ISS	N/A	N/A	ISS	C-104 Parking Areas	C-104 N. and S. Parking Lots	4,444	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-106	Building – Shredder Facility	750	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-1200	Parking Lot	31,450	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-1210	Vehicle Bridge	33 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-1212	West Parking Area	Not Available	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-1212-EV	Electric Vehicle Charging Station	1,440	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-1900	Railroad Spur	1.46 Miles	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-1910	Southeast Railroad Bridge	42 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-1920	Southwest Railroad Bridge	42 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-1930	Big Bayou Creek Railroad Bridge (OSMS)	57 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-210 Parking Area	C-210 East and South Parking Lots	Not Available	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-213	Hobbs Road Access Point	N/A	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-222	Security Complex Parking Lot	5,394 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-225-A	Gravel Parking Area West of C-755-P	18,875	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	ISS	ISS	ISS	C-304**	Building - Office Building (see Note 2 Below)	8,000	4,086	256 (2)
ISS	ISS	ISS	ISS	ISS	C-304 Annex	Building Office Building Annex	7,945	7,000	672 (4)
ISS	ISS	N/A	N/A	ISS	C-331-C	Gravel Parking/Staging Area	13,350	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-612-A PAD	Concrete Pad	4,300 sq. yd.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-612-B1	Above Ground Storm Shelter	160 sq. ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-614-FENCE	Fence	516 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-720-N1	Railroad Classification Yard	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-725	Building – Janitorial Storage	410	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-730-A1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-730-C	Gravel Parking Area (East)	5,220 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-730-D	Gravel Parking Area (West)	7,531.111 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-732-SLAB	Concrete Slab left from demolished Maintenance Materials Storage	1,680	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-734	Salt Storage Structure	5,360	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-743-B1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-743-C1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-743-T14	Trailer - Office	1,600	1,377	216 (2)
ISS	ISS	N/A	ISS	ISS	C-746-U13A	Above Ground Storm Shelter	64.5 sq. ft.	N/A	360 (1)
ISS	ISS	N/A	N/A	ISS	C-746-U-Fence	Landfill Fence	8,380 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-747-FENCE	Fence	2124 ft.	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-750	Building	11.866	285	358 (2)
ISS	ISS	N/A	N/A	ISS	C-752-B	Fuel Station	467 cu. ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-752-B-T01	Fuel Station Trailer	96	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-752-EV	Electric Vehicle Charging Station	1,440	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	N/A	N/A	ISS	C-755	C-755 Construction Trailer Complex	28,463 sq. yd.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-A	Maintenance Shop	3,360	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-A1	Car Port, Brine Shelter	108	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-755-B	Building-Change House	2,400	N/A	1,603 (2)
ISS	ISS	N/A	ISS	ISS	C-755-C	Building-Storage	600	600	N/A
ISS	ISS	N/A	N/A	ISS	C-755-D	Electrical Storage	100	100	N/A
ISS	ISS	N/A	ISS	ISS	C-755-E1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-F1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-FENCE	Fence	2,264 ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-G1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-H1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-J	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-K	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-L	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-M	Wooden Storage Shed	128	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-M1	Wooden Utility Shed	64	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-M2	Wooden Storage Shed	64	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-M3	Wooden Storage Shed	80	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-M4	Shed	352	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-P	Gravel Parking Lot	4,380 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-P1	Wooden Storage Shed	600	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-P2	Wooden Storage Shed	600	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-Q	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-S	Sealand Storage Container	320	N/A	N/A

PADUCAH INFRASTRUCTURE SUPPORT SERVICES (ISS)
CONTRACT NO. 89303325DEM000127

SECTION J
ATTACHMENT J-7
MODIFICATION P00008

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	N/A	N/A	ISS	C-755-T	Wooden Storage Shed	490	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T08B	Shower and Change Trailer (formerly C-755-T17)	840	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-T13	Sealand Storage Trailer	N/A	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-T14	Sealand Storage Trailer	Not Available	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T17A	Trailer Shower/Change (Formerly C-745-C-T04)	1,440	N/A	720 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T19	Trailer – Office/Break	2,160	1872	288
ISS	ISS	ISS	ISS	ISS	C-755-T20	Trailer – Office/Break	1,584	1012	72 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-755-T22A	Trailer – Office/Break	1,440	897	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T23	Trailer, Office/Training	1,800	1,410	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T26	Trailer – Break	1440	1080	112 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T27	Trailer – Office	1440	1200	112 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T28	Trailer – Office	1440	1200	112 (2)
D&R	D&R	N/A	ISS	ISS	C-755-T29	Storage Shed	80	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-755-T30	Storage Shed	80	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-U	Metal Carports - Equipment (8)	280 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-V	Building - Maintenance Materials Storage Building (Salt)	1,680	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-X	Storage Shed	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-Y	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-764-A	Gravel Parking Lot	6,899.8 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-770	Staging Area (formerly Vortec)	193,612 sq. yd.	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-800-Slab	Concrete Slab left – (former Motorcycle Shelter) (REMOVED)	180 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-802	Meteorological Tower	197 height ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-802A	Building – Meteorological Comm.	168	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	N/A	N/A	ISS	C-810	Parking Area (C-100) Asphalt	25,056 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-811	Parking Area (C-720) Asphalt	20,117 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C900057 (BRIDGE 1)	South Acid Road Bridge	110 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-Area	Railroads (inside CAA)	7.270 Miles	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-RR	Railroad Tracks 1&2 Outside CAA	4.7 Miles	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-RR-T	Railroad Trestle Outside CAA	87 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	CY-Fence	Cylinder Yard Fence	5,118 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	Low Water Crossing	Rice Springs Low Water Crossing	15 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	Roads "Gravel"	Roads Gravel	24.07 mi.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	Roads Paved	Asphalt/Concrete	33.84 mi.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	Water Works Bridge	Water Works Road Bridge	54.5 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	Ambient Air Monitors	Ambient Air Monitors (9 separate in FIMS)	Reference Environ. Monitoring Plan	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-100	Building Administration	67,546	45,895	2,392 (9)
D&R	D&R	ISS	ISS	ISS	C-101	Building - Cafeteria	18,326	1,429	682 (2)
D&R	D&R	ISS	ISS	ISS	C-102	Building - Hospital	11,666	7,288	915 (2)
D&R	D&R	ISS	ISS	ISS	C-102-T05	Trailer - Office	1,440	1,386	128 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-200	Building - Guard and Fire Headquarters	19,490	6,129	3,277 (4)
D&R	D&R	ISS	ISS	ISS	C-200-A	Annex Trailer	1,152	1,408	56 (1)
OSMS	OSMS	N/A	OSMS	ISS	C-200-C-T01	Shed, Storage	320 Sq. Ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-200-C-T02	Shed, Storage	100 Sq. Ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-200-C-T03	Equipment Storage (carport)	177,800	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	N/A	ISS	C-200-C-T04	Equipment Storage (carport)	28	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-201	Building – Emergency Equipment Storage	864	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-202	Building - Guard Training	3,446	576	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-203	Building - Emergency Vehicle Shelter	1,800	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-204	Building - Disintegrator	192	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-205	Building - Respirator Issue Bldg.	3,600	720	1
OSMS	OSMS	N/A	N/A	ISS	C-206	Pumper Drafting Pit	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-207	Building - Fire Training Facility	900	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-207-T01	Equipment Storage (carport)	N/A	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-208	Firing Range	5,730	N/A	168 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-209	Proforce Building			
ISS	ISS	ISS	ISS	ISS	C-210	Security Management Office Building	6,317	3,550	360 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-211	Security Training Facility	4,940	1,060	156 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-105	Emergency Operations Center	3,560	1,554	409 (2)
OSMS	D&R	N/A	N/A	ISS	C-215-M	Security IMAC Portal (CA09040)	N/A	N/A	N/A
OSMS	D&R	N/A	N/A	ISS	C-216-M	Security IMAC Portal (CA09042)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-218	Range – Out of Service (SWMU 181)	40,000	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-220-A	Power Distribution System	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-221	Security Complex Running Track	299 linear feet (1/8 mile track)	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-224	Building - Post 15	1,600	1,631	49 (1)
OSMS	OSMS	OSMS	OSMS	ISS	C-225	Building - Post 48	1,600	1,549	49 (1)
OSMS	OSMS	N/A	N/A	ISS	C-230-A	Sanitary Water Distribution System (see Note 1 Below)	75,900 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-230-B	Sanitary Sewer System (see Note 2 Below)	31,200 ft.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-230-C	Storm Sewer System (see Note 3 Below)	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-230-D	Chilled Water System (see Note 4 Below)	7,146 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-230-E	Plant (Process) Water System (Inactive)	29,200 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-230-F	Process Recirculating Water System (Inactive)	19,658 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-230-G	Recirculating Cooling Water System (Inactive)	39,980 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-230-H	High Pressure Fire Water System (see Note 5 Below)	68,809 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-230-J	Process Waste Heat Utilization System (see Note 6 Below)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-232-A	Nitrogen System (Inactive)	15,304 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-232-B	Compressed Air System (see Note 7 Below)	25,249 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-232-C	Acetylene/Oxygen System (Inactive)	2,432 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-232-D	Steam Distribution System (see Note 8 Below)	19,155 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-232-E	Natural Gas System	6,522 ft.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-233	Office Trailer/Guard House	650	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-300	Building - Central Control	16,022	2,272	216 (2)
D&R	D&R	N/A	N/A	ISS	C-300-531	Instrumentation Tunnel	2,033 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-300-533	Instrumentation Tunnel	1,471 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-300-535	Instrumentation Tunnel	1,933 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-300-537	Instrumentation Tunnel	1,121 ft.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-301 SLAB	Concrete Slab left from demolished Fire Training Building (Former)	2,640	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-302	Building - Operations Division Data Center	7,366	6,494	189 (2)
OSMS	OSMS	N/A	OSMS	ISS	C-303	Building - Supervisory Control and Data Acquisition	2,109	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-310	Building - Purge and Product Building	112,240	2,418	306 (2)

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-310-331-A	Bridge (Enclosed)	200 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-310-331-B	Tie Line	1,025 ft.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-310-A	Building - Product Withdrawal Building	3,276	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-310-C	Truck Scale	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-315	Building - Surge and Waste Building	16,040	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-315-331	Tie Line	1,025 ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-320	Building - Communication Building	1,116	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-331	Building - Process Building	1,029,120	1,289	1,480 (4)
D&R	D&R	N/A	N/A	ISS	C-331-333-A	Bridge (Enclosed - 300ft)	300 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-331-333-B	Tie Line (East)	2,030 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-331-333-C	Tie Line (West)	2,610 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-331-335	Tie Line	6,845 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-331-410	Tie Line	882 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-A	Yard Contractor Staging Area West	11,333 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-B	Yard Contractor Staging Area East	5,044 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-B1	Equipment Storage (carport)	69.33 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-T04	Office/Break Room Trailer (Col. DD-30)	240	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-T05	HP Office/Cool Shack (Metal bldg. at col H- 8 ground floor)	96	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-T08	IM Shop (Metal Building Col. L-24)	72	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-T09	IM Shop (Metal Building Col. H-19)	384	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-333	Building - Process Building	2,130,120	1,463	2,166 (5)
D&R	D&R	ISS	ISS	ISS	C-333-T10	Trailer - Meeting/Office	575	575	0
D&R	D&R	ISS	ISS	ISS	C-333-T11	Trailer - Meeting/Office	575	575	0
D&R	D&R	ISS	ISS	ISS	C-333-T12	Trailer - Break	575	575	0

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	ISS	ISS	ISS	C-333-T13	Trailer – Shower & Change	1734	0	1734
D&R	D&R	ISS	ISS	ISS	C-333-T13A	Sealand Water Shed (Leased)	160	0	0
D&R	D&R	ISS	ISS	ISS	C-333-T14	Trailer – Equipment Storage	1,440	1,440	0
D&R	D&R	ISS	ISS	ISS	C-333-T15	Trailer – Equipment Storage	160	160	0
D&R	D&R	ISS	ISS	ISS	C-333-T16	Trailer – Office/Break	550	550	0
D&R	D&R	ISS	ISS	ISS	C-333-T17	Trailer – Office/Break	1,150	1,150	0
D&R	D&R	N/A	N/A	ISS	C-333-A	Building - Feed Vaporization Facility	8,305	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-333-TB	Sealand, Storage	160	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-335	Building - Process Building	1,029,120	1,526	1,703 (4)
D&R	D&R	N/A	N/A	ISS	C-335-337-A	Bridge (Enclosed)	200 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-335-337-B	Tie Line (North)	690 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-335-337-C	Tie Line (South)	805 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-335-T01	Metal Building Inside Col. DD-9	77	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-335-T02	Metal Building Inside Col. CC-11	77	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-335-T03	Metal Building Inside at Col. CC-2	1,000	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-335-T04	Metal Building Inside Col. F-19	72	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-335-T05	Metal Building Inside Col. U-20	312	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-337	Building - Process Building	2,130,120	1,675	1,412 (5)
D&R	D&R	N/A	N/A	ISS	C-337-A	Building - Feed Vaporization Facility	8,556	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-337-T03	Metal Building Inside at Col. Nb-8	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-340-Slabs	Gravel & Slabs left from building D&D (square footage includes -A, -B, -C, -D and -E)	63,110	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-342-SLABS	Concrete slab left from D&D of tank area (square footage includes -A and -B)	2,610	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-350	Building - Drying Agent Storage	1,570	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	INF	C-350-A	Emergency Shower	1,570	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-360	Building - Toll Transfer and Sampling	17,800	1,276	485(2)
D&R	D&R	N/A	N/A	ISS	C-360-A	Building	8,200	160	N/A
D&R	D&R	N/A	N/A	ISS	C-372	Monitoring Wells	N/A	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-375-04	C-615 Secondary Basin EF. (SWMU 63) (OSMS and D&R Co-Permittees) (KPDES 004)	N/A	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-375-06	C-611 No. 2 Lagoon (SWMU 22) (KPDES 006) (OSMS and D&R Co-Permittees)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-16	Outfall(KPDES 016)	N/A	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-375-17	Outfall (OSMS and D&R Co-Permittees) (KPDES 017)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-19	Outfall (KPDES 019)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-20	Outfall (KPDES 020)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-E2	Outfall (SWMU 60) (KPDES 002)	N/A	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-375-E3	Outfall (SWMU 66) (KPDES 010) (OSMS and D&R Co-Permittees)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-E4	Outfall (SWMU 67) (KPDES 011)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-E5	Outfall (SWMU 168) (KPDES 012)	N/A	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-375-E6	Outfall (SWMU 61) (OSMS and D&R Co-Permittees) (KPDES 013)	N/A	N/A	N/A
D&R	N/A	N/A	N/A	N/A	C-375-N1	Outfall 003 (Inactive/Capped)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-S6	Outfall (SWMU 62) (KPDES 009)	N/A	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-375-W7	Outfall (SWMU 63) (OSMS and D&R Co-Permittees) (KPDES 008)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-W8	Outfall (SWMU 68) (KPDES-015)	N/A	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-375-W9	Outfall 001 - Oil Control Dam (SWMU 69) (KPDES-001) (OSMS and D&R Co-Permittees)	N/A	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-400	Building - Cleaning Building	116,140	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-400-L	Lift Station - Storm Water Lift Station	1,600 GPM	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-400-T01	Trailer/Office (RELOCATED FOR REUSE)	360	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-402-SLAB	Slab only - from Lime house Demolition	1,760	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-403	Pit - Neutralizing Pit	8,260 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-404	Burial ground - Closed Hazardous Landfill (SWMU 3)	53,200 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-404-A	Sump - Leachate Collection (SWMU 3)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-405-SLAB	Incinerator Building Slab only	1,070	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-409	Building - Stabilization Building	26,797	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-409-Annex	Building – Large Item Neutron Assay System (LINAS) Facility	4,900	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-409-T01	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-410/411/420 SLAB	Concrete slab (includes C-410, C-410-A, -B, -C, -F, -G, -H, -I, -J, C-411, C-420)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-410-D	Building - Fluorine Storage Building	1,526	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-410-E	Concrete left - Acid Neutralization Pond (former)	12,232 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-410-K	Fluorine Building	1,500	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-410-L	Quonset Hut - Storage	846	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-411-A	Staging Area	1622	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-411-T01	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-412	C-412 Trailer Complex	7,260 sq. yd.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-412-A	Above Ground Storm Shelter (CA05190)	400	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-412-B	Above Ground Storm Shelter (CA05191)	400	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-412-C	Above Ground Storm Shelter (CA05192)	400	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-412-D	Above Ground Storm Shelter (CA05193)	400	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-412-ES	C-412 Electrical System	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-412-R	Sealand Storage Container	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-412-S	Sealand Storage Container	Not Available	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-412-T01	Trailer - Office	1,440	1,314	63 (1)
D&R	D&R	ISS	ISS	ISS	C-412-T02	Trailer - Office	1,440	1,314	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T03	Trailer - Office	1,440	1,266	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T04	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T05	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	N/A	N/A	ISS	C-412-T07	Trailer - Shower & Change	1,440	N/A	1,440 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T08	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T09	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T11-A	Trailer - Shower & Change	1,440	N/A	1,440 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T12	Trailer - Shower & Change	1,440	N/A	1,440 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T13	Trailer - Office	1,440	1,314	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T14	Trailer - Office/Break	1,440	1,207	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T15	Trailer - Office	3,008	3008	0
D&R	D&R	ISS	ISS	ISS	C-412-T16	Trailer - Break	3,008	3008	0
D&R	D&R	ISS	ISS	ISS	C-412-T17	Trailer - Break	3,008	3008	0
D&R	D&R	N/A	ISS	ISS	C-412-T19	Storage Shed	80	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-412-T20	Shower Trailer	1440	N/A	1440 (2)
D&R	D&R	N/A	N/A	ISS	C-412-WS	C-412 Water Piping System	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-415	Building - Feed Plant Storage	3,672	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-415-T01	Sealand Storage Container	160	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-416	Pad - Equipment Cleaning Pad	314 sq. yd.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-416-T01	Sealand Storage Container	320	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-417	Pad - Equipment Cleaning Pad/Staging Area	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-531-1	Building - Switch House (Sumps Pumps Active)	31,400	0	72 (1)
D&R	D&R	N/A	N/A	ISS	C-531-2	Switchyard (Inactive)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-531-3A	Building - Fire Valve House (Inactive)	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-531-3B	Building - Fire Valve House (Inactive)	144	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-532	Building - Relay House	7,784	1,579	311 (2)
D&R	D&R	N/A	ISS	ISS	C-533-1	Building - Switch House	37,360	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-533-2	Switchyard	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-533-3A	Building - Fire Valve House No. 1	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-533-3B	Building - Fire Valve House No. 2	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-533-3C	Building - Fire Valve House No. 3	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-533-3D	Building - Fire Valve House No. 4	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-535-1	Building - Switch House	28,000	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-535-2	Switchyard	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-535-3A	Building - Fire Valve House No. 1	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-535-3B	Building - Fire Valve House No. 2	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-535-4	Building - Test Shop (Maintenance Office)	480	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-536	Building - Relay House	7,784	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-537-1	Building - Switch House	42,140	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-537-2	Switchyard	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-537-3A	Building - Fire Valve House No. 1	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-537-3B	Building - Fire Valve House No. 2	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-537-3C	Building - Fire Valve House No. 3	144	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	ISS	ISS	C-537-3D	Building - Fire Valve House No. 4	144	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-537-4	Building - Test Shop	480	N/A	N/A
OSMS	OSMS	N/A	N/A	N/A	C-538	TVA Substation (see Note 10 Below)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-540-A	Building - Oil Pump House	312	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-540-B	Oil Storage Tank (Northwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-540-C	Oil Storage Tank (Southwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-540-D	Oil Storage Tank (Northeast)	7,500 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-540-E	OSF - Oil Storage Tank (Southeast)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-541-A	Building - Oil Pump House	312	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-541-B	Oil Storage Tank (Northwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-541-C	Oil Storage Tank (Southwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-541-D	Oil Storage Tank (Northeast)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-541-E	Oil Storage Tank (Southeast)	15,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-600	Building - Steam Plant	47,424	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-600-1	New Cooling Tower Next to C-604		N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-600-A	Steam Package Boilers PB-01 and PB-05	2 units	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-600-A	Package Boiler Pad	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-600-T01	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-601	Building - Nitrogen Generator Building Addition	2,250	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-601-A	Steam Plant Fuel Storage Tank (Center)	420,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-601-B	Steam Plant Fuel Storage Tank (South)	420,000 gal.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-601-C	Building – Fuel Oil Pump house	148	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-602	Coal Storage Yard	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-603-A	Slab	40	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-603-H	Slab	128	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-604	Building - Utilities Maintenance Building	2,400	140	270 (1)
OSMS	OSMS	N/A	OSMS	ISS	C-604-A	Utilities Storage Building	290	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-605	Building - Substation Building	1,200	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-606	Building - Coal Crusher Building	1,470	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-607	Building - Emergency Air Compressor Generator Building	2,000	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611	Water Treatment Complex	15 acres	N/A	N/A
D&R	N/A	N/A	N/A	ISS	C-611-A	Building - Building and Shop Storage (demolished – slab remaining)	504	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-A1	Building – Activated Carbon Storage	1600	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-B	Building - Head House	1,215	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-B1	Building - Polymer Feed System Enclosure	285	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-C	Flocculator Basin	1,000,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-F1	Secondary Coagulation Basin	7,000,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-F2	Building - Chemical Feed	589	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-F3	Building - Activated Carbon Feed	168	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-611-H	Building - Filter Building and Pump Station	13,067	N/A	21 (1)
OSMS	OSMS	N/A	N/A	ISS	C-611-I	Clear Well	500,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-J	Pump House (Settled Water/Part of C-611-H Building)	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-K	Lagoon No. 4	942,480 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-O	Sanitary Water Storage Tank	250,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-P	Building - Pump House	902	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-S	Building – CL2 Storage and Feed	1,120	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-SB	Settling Basins – Four (C-611-D, E, F, & G)	12,000,000 gal.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	ISS	ISS	C-611-T	Booster Pump Station Plant Water	120 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-T02	Equipment Storage (carport)	Not Available	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-U	Softening Facility (West)	1,174,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-V	Sludge Lagoon	74,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-V1	Sludge Lagoon	143,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-W	Sludge Lagoon	23,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-X	Softening Facility (East)	908,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-Y	Recycle Lagoon	196,000 gal	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-Z	Flocculator Basin	1,000,000 GPD	N/A	N/A
D&R	D&R	ISS	N/A	ISS	C-612	Pilot Pump and Treat	4,480	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-612 -T05 - T08	Sealand Storage Containers	640	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-612 -T09 - T12	Sealand Storage Containers	1,280	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-612-SSS	C-612 Sanitary Sewer Systems (Inactive)	1,750 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-612-SYS	Northwest Plume Groundwater System	220 GPM	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-612-T04	Wooden Storage Building	24	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-613	Basin - Scrap Yard Sedimentation	4,560,000 gal.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-613-01	Pump Station	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-613-02	Pump Station	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-613-A	Trailer - Sedimentation Basin Process	539	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-613-B	Soil Borrow Stockpile	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-613-DITCH	Water Conveyance System to C-613	2,875 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-614	Treatment System - Northeast Plume	263 GPM	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-614-A	Pad - Northeast Plume	280 sq. yd.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-614-B	Well - Northeast Plume Extraction Well 331/w EQ	150 GPM	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-614-C	Well - Northeast Plume Extraction Well 332 w/EQ	110 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-A	Primary Settling Tank/Catch Basin	21,360 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-B	Final Settling Tank/Catch Basin	17,600 gal.	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-615-C	Sewage Plant Monitoring Building	1,308	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-C1	Sodium Hypochlorite Conversion Chemical	144	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-D	Digester	500,000 GPD	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-E	Trickling Filter	160,000 GPD	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-F	Tricking Filter Dry Beds	6,985 cu. ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-G	Sewage Lift Station	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H	Sewage Lift Station	125 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H1	Sewage Lift Station – Not in Service	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H2	Sewage Lift Station – Not in Service	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H3	Sewage Lift Station	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H5	Sewage Lift Station	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H8	Sewage Lift Station	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H10	Sewage Lift Station	34 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H11	Sewage Lift Station	32 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H12	Sewage Lift Station	14 GPM	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-615-K	East/West Ditch (Former Chromate) Lift Station	1,000 GPM	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-615-M	Oil Control Structure – Not in Service	1,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-615-N	Oil Containment Lagoon	104,720 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-B	Clarifier (East)	675,000 gal	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-C	Lift Station	5,000 GPM	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-616-D	Sludge Vault and Valve Pit	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-E	Sludge Lagoon – Not in Service	1,436,000 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-F	Full Flow Lagoon	23,749,000 gal.	N/A	N/A
D&R	N/A	N/A	N/A	N/A	C-616-G	Tank Farm (Partial Removal/Two Tanks removed and two remain [H1 and H2]) - Stands Remain	6,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-H1	Ferrous Sulfate Storage Tank (East)	21,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-H2	Ferrous Sulfate Storage Tank (West)	21,000 gal	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-J	Reduction Tank (E) – Not in Service	15,000 gal	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-616-K	Building – Chemical Feed Storage	420	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-616-L	Building – Effluent Control Vault	96	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-M	Clarifier (West) – Not in Service	675,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-N	Reduction Tank (W) – Not in Service	15,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-P	Sludge Vault and Valve Pit	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-Q	Fly ash Settling Lagoon	388,960 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-Sump	Sump	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-617-A	Building - Effluent Control Station	256	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-617-B	Effluent Control Lagoon	218,000 gal	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-617-C	Outfall 013 Wetland & Pond (OSMS and D&R Co-Permittees)	60,000 gal.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-620	Building – Air Plant	10,000	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-631-1	Building – Pump House	9,700	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-631-2	Cooling Tower	110,700 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-631-3	Pump House (Firewater)	1,196	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-631-4	Blending Pump House – Not in Service	1,540	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-631-5	Blending Cooling Tower (West) – Not in Service	29,512 tons	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-631-6	Blending Cooling Tower (East) – Not in Service	14,756 tons	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-631-A	Handicap Accessible Above Ground Storm Shelter		N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-631-B	Above Ground Storm Shelter		N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-631-C	Above Ground Storm Shelter		N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-631-D	Above Ground Storm Shelter		N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-631-T17	Trailer – Shower and Change	1,734	0	1,734 (6)
D&R	D&R	ISS	ISS	ISS	C-631-T18	Trailer – Shower and Change	2,380	0	793 (2)
D&R	D&R	ISS	ISS	ISS	C-631-T19	Trailer – Shower and Change	2,380	0	793 (2)
D&R	D&R	ISS	ISS	ISS	C-631-T20	Trailer – Breakroom	3,008	0	0
D&R	D&R	ISS	ISS	ISS	C-631-T21	Trailer – Breakroom	3,008	0	0
D&R	D&R	ISS	ISS	ISS	C-631-T22	Trailer – Office	2,624	2532	92 (1)
D&R	D&R	ISS	ISS	ISS	C-631-T23	Trailer –Office	1,440	1,440	0
D&R	D&R	ISS	ISS	ISS	C-631-T24	Trailer –Office	1,440	1,440	0
D&R	D&R	ISS	ISS	ISS	C-631-T25	Trailer –Office	1,440	1,440	0
D&R	D&R	ISS	ISS	ISS	C-631-T26	Trailer – Breakroom	3,072	0	60 (1)
D&R	D&R	N/A	ISS	ISS	C-633-1	Pump House – Not in Service	10,245	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-633-2A	Cooling Tower (South) – Not in Service	110,700 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-633-2B	Cooling Tower (North) – Not in Service	110,700 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-633-3	Blending Pump House – Not in Service	1,984	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-633-4	Blending Cooling Tower (North) – Not in Service	44,213 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-633-5	Blending Cooling Tower (South) – Not in Service	44,213 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-633-6	Building - Sand Filter Building – Not in Service	260	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-635-1	Building - Blending Pump House – Not in Service	8,505	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-635-2	Blending Cooling Tower (North) – Not in Service	110,700 tons	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	ISS	ISS	C-635-3	Building - Blending Pump House – Not in Service	1,984	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-635-4	Blending Cooling Tower (North) – Not in Service	28,775 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-635-5	Blending Cooling Tower (South) – Not in Service	28,775 tons	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-635-6	Building - Recirculating Heat Utilization Pump House	2,556	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-637-1	Building - Pump House – Not in Service	10,245	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-637-2A	Cooling Tower (South) – Not in Service	110,700 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-637-2B	Cooling Tower (North) – Not in Service	110,700 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-637-3	Building - Blending Pump House – Not in Service	2,084	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-637-4	Blending Cooling Tower (North) – Not in Service	33,202 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-637-5	Blending Cooling Tower (South) – Not in Service	33,202 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-637-6	Sand Filter Building – Not in Service	260	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-709	Building - Plant Laboratory Annex	13,500	N/A	416 (2)
D&R	D&R	N/A	ISS	ISS	C-709-A	Acid Neutralization Vault	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-710	Building - Technical Services Building	84,333	15,862	2,057 (4)
D&R	D&R	N/A	ISS	ISS	C-710-A SLAB	Concrete Slab left from demolished Building - Gas Cylinder Storage Building	400	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-711 SLAB	Concrete Slab left from demolished Building - Gas Manifold	962	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-712	Acid Neutralization Pit	1,133.35 cu. ft.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720	Building - Maintenance and Stores Building	299,944	22,705	4,411(10)
D&R	D&R	N/A	ISS	ISS	C-720-A	Building - Compressor Shop	1,600	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-B	Building - Machine Shop Addition	1,700	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-720-C	Building - Converter Shop Addition	28,134	300	72 (1)
D&R	D&R	N/A	ISS	ISS	C-720-C1	Building - Paint Shop	5,120	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-D	Building – Transformer Building	400	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	ISS	ISS	ISS	C-720-E	Building – Change House Addition	3,467	N/A	3,154 (1)
D&R	D&R	N/A	ISS	ISS	C-720-G	Building - Warehouse	10,800	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-720-G1	Tox Room	200	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-720-G2	Tox Room	200	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-H	Building - Warehouse	2,400	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-J	Building - Air Lock	920	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-720-K	Building - Instrument Shop Addition	1,520	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-T08	Trailer - Mobile Office (inside C-720)	200	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-720-T09	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-721 SLAB	Concrete Slab left from demolished Building - Gas Manifold Storage	962	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-722	Acid Neutralization Pit	380 cu. ft.	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-724-A	Building - Carpenter Shop Annex	3,900	896	264 (1)
D&R	D&R	ISS	ISS	ISS	C-724-B	Building - Carpenter Shop	10,215	0	1,459 (1)
D&R	D&R	N/A	ISS	ISS	C-724-C	Building - Paint Shop	1,600	288	N/A
D&R	D&R	N/A	ISS	ISS	C-724-D	Building - Lumber Storage Building	2,880	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-726	Building - Sand Blast Building	2,019	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-727 SLAB	Concrete Slab left from demolished Building - Low Level Waste Storage	4,428	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-728	Building - Motor Cleaning Building	1,597	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-730	Building - Maintenance Services	1,057	220	15 (1)
D&R	D&R	ISS	ISS	ISS	C-730-T05	Trailer - Office	1,560	1,447	113 (2)
D&R	D&R	ISS	ISS	ISS	C-730-T06	Trailer - Office	1,560	1447	113 (2)
D&R	D&R	N/A	ISS	ISS	C-731	Building - Railroad Repair Equipment Storage Building	1,280	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
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D&R	D&R	N/A	N/A	ISS	C-733	Building - Waste Oil and Chemical Storage Facility	4,224	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-740	Material Yard	30,205 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-740-A	Semi-Trailer Unloading Facility	1,000	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-740-B	Building - Oil Drum Storage Shelter	2,800	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-741	Building - Mobile Equipment Shed	5,360	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-742 SLAB	Concrete Slab left from demolished Building - Cylinder Storage Shed	2,745	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-743-SLAB	Building - Office-slab only	9,973	8,086	614 (2)
OSMS	OSMS	N/A	N/A	ISS	C-743 Comp	Trailer Complex	7,400 sq. yd.	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-743-T01	Trailer - Office	1,415	1,267	90 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-743-T02	Trailer - Office	1,415	1,267	90 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-743-T15	Trailer - Office	1,600	1400	200 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-743-T16	Trailer - Office	1,360	1485	108 (2)
D&R	D&R	ISS	ISS	ISS	C-744	Building - Lubrication Building	6,400	206	356 (2)
D&R	D&R	N/A	N/A	ISS	C-745-A1	Chemical Storage Yard	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-A-SW	Yard	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-C	Trailers (Cylinder Yard Storage with Trailers)	47,378 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-H	Cylinder Storage Yard	42,331 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-J	Radioactive Material Storage Area	2,956 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-X	Equipment Storage Pad	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-Y	Equipment Storage Yard	1,900 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-Z	Equipment Storage Yard	1,916 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-Z1	Equipment Storage Yard	2,342 sq. yd.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-A SLAB	Concrete Slab left from demolished North Warehouse	42,000	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-746-A SLABS	Slabs from D&D East/West Ends	29,600 sq. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-B SLAB	Concrete Slab	72,000 sq. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-B1	Staging Area	6,000 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-C	Clean Scrap Yard North	15,333 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-C1	Clean Scrap Yard South	21,093 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-D	Equipment Storage Yard	6,757 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-E	Contaminated Scrap Yard North	15,364 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-E1	Contaminated Scrap Yard South	12,580 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-F	Classified Scrap Burial Yard (SWMU 5)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-G	Building - Electrical Equipment Storage	2,400	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-H1	PEM Storage Slab	9,750 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-H2	PEM Storage Slab	10,625 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-H2-T01	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-H3	PEM Storage Slab	6,239 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-H4	Nickel Ingot Storage Pad	5,422 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-K	Closed Sanitary Landfill (SWMU 8)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-M SLAB	Concrete Slab	560	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-N	Area North of C-746-A (Pad)	2,200 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-P	Scrap Metal Yard East (SWMU 13)	29,861 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-P COMP-E	C-746-P Complex Electrical (Inactive)	500,000 AMP	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-P COMP-S	C-746-P Complex Sewer (Inactive)	3,000 ft.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-746-P COMP-W	C-746-P Complex Water (Inactive)	2,550 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-P1	Scrap Metal Yard West (SWMU 13)	22,222 sq. yd.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-Q	High Assay Waste Storage Facility (Combined with C-746-Q1 Building)	47,302	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-Q1	High Assay Waste Storage Building (Combined with C-746-Q Building)	listed in C-746-Q	N/A	N/A
OSMS	N/A	N/A	N/A	ISS	C-746-R	Organic Waste Storage Area	240 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-S	Sanitary Landfill (SWMU 9)	5 acres	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-T	Inert Landfill (SWMU 10)	10 acres	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-U	Landfill	60 acres	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-746-U1	Landfill Office Building	624	128	72 (1)
D&R	D&R	N/A	ISS	ISS	C-746-U10	Shed	392	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-U11	Shed	392	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-U12	Shed	392	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-U15	Building – Leachate Treatment Facility	1,120	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-U16	Leachate Storage Facility	6,922	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-746-U2	Landfill Equipment Building	3,048	2976	64 (1)
D&R	D&R	N/A	N/A	ISS	C-746-U3 & C-746-U-03	Leachate Facility/Control Panel	62,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-U4-U09	Sealand Storage Containers	960	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-U-Pond	Landfill Holding Pond	9,214,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-U-S	Truck Scale at Landfill	N/A	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-746-U-T14	Trailer (Shower)	360	N/A	400 (1)
D&R	D&R	N/A	N/A	ISS	C-746-V	Waste Staging Area	1,111 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-746-X	Building - Electrical Equipment Storage	Not Available	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-747	Burial Area (SWMU 4)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-A	Burial Yard (SWMU 30)	16,704	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-747-A-T04	Shed, Scale House	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-B	Burial Yard (SWMU 6)	4,068	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-C	SWMU 001 - Former Oil Landfarm	1,133 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-D	H3 Pad/Clamshell	8,400	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-E	H3 Pad/Clamshell	9,900	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-748-A	Kentucky Ordinance Works Disposal Area (SWMU 95)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-748-B	Inactive Burial Area (SWMU 4)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-749	Uranium Scrap Burial Yard (SWMU 2)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-752	RA Waste Holding Pad	978 sq. yd.	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-752-A	Waste Storage Facility	42,000	1200	N/A
D&R	D&R	N/A	ISS	ISS	C-752-A-ENC	Waste Containment Enclosure	756	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-752A-T10	Trailer, Office/Breakroom	440	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-752-C	Decontamination Facility	7,620	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-752-C-T01 through T08	Sealands	2,560	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-753-A	Waste Storage Facility	32,160	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-754	Low Level Waste Storage Area	7,345	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-754-A	Waste Mgmt. Staging Area	2,275 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-754-B	Building - Guard Training Facility	4,160	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-755-ES	C-755 Electrical System	Not Available	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-755-N	Gravel Area (TVA Substation - C-538)	Not Available	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-755-R	Sealand Storage Container (Relocated to C-412 East Parking Lot)	320	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-755-T01	Trailer - Office	1,680	1,230	120 (1)
D&R	D&R	ISS	ISS	ISS	C-755-T02	Trailer - Office	1,680	1,014	286 (2)
D&R	D&R	ISS	N/A	ISS	C-755-T03	Trailer - Office	1,680	1,537	112 (2)
D&R	D&R	ISS	ISS	ISS	C-755-T04	Trailer - Office	1,680	1,323	120 (2)
D&R	D&R	ISS	ISS	ISS	C-755-T07	Trailer - Break	1,440	1,380	N/A
D&R	D&R	ISS	ISS	ISS	C-755-T09	Trailer - Office	2,352	2,088	N/A
D&R	D&R	N/A	ISS	ISS	C-755-T10	Storage Trailer	224	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-755-T16	Trailer - Change/shower facility	2,700	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-755-T24	Wooden Storage Shed	N/A	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-755-T29	Shed, Storage	80	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-755-T30	Shed, Storage	80	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-755-W	Small Maintenance Shop	540	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-757	Building - Solid and LL Waste Processing	10,000	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-759	Staging Area	13,877 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-759-A	Carport	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-760	Pad - Waste Disposition Storage Area	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-760-A	NSDD Surge Basin	1,074,466 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-761	Staging Area - Gravel Pad	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-762	Gravel Laydown Area w/Metal Shed (includes C-762-A carport and C-762-T01 shed)	8,740 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-762-A	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-762-T02	Storage Shed	80	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-764	Trailer Complex	11,352.6 sq. yd.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	N/A	ISS	C-764-B	Sanitary Water Valve Vault	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-764-C1	Sanitary Water Valve Vault	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-764-Storm Shelters	Storm Shelters (Underground) Not Used	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-764-D1	Above Ground Storm Shelter	200 sq. ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-764-D2	Above Ground Storm Shelter	200 sq. ft.	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-764-T01	Trailer - Office	1410	1,187	123 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T02	Trailer - Conference	1440	1,230	90 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T03	Trailer - Office	1504	1,340	84 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T04	Trailer - Office	1504	1,334	90 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T05	Trailer - Office	1504	1,354	90 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T06	Trailer - Office	1410	1,266	84 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T07	Trailer - Office	1410	1,286	84 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T08	Trailer - Office	1410	1,232	98 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T09	Trailer - Office	1504	1,298	126 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T10	Trailer - Office	1504	1,339	105 (2)
D&R	D&R	N/A	ISS	ISS	C-765	NE Plume alt. treatment system	250 GPM	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-765-A	New NE Plume Containment System	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	N/A	JPIC	Joint Public Information Center (Leased)	680 sq. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	NEPCS-2	NEPCS Alternate System at C-637-2A (Inactive)	250 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-310	PCB Troughing in C-310	N/A	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-315	PCB Troughing in C-315	N/A	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-331	PCB Troughing in C-331	N/A	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-333	PCB Troughing in C-333	N/A	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-335	PCB Troughing in C-335	N/A	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	N/A	PCB-337	PCB Troughing in C-337	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	Raw Water Supply Line	Raw Water Supply Lines	43,746 ft.	N/A	N/A
OSMS	OSMS	OSMS	N/A	N/A	Rudolph Bldg.	Alternate, EOC, Kevil (Leased)	15,00 sq. ft.	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100	Administration Building	9,770	4,572	460 (4)
OSMS	OSMS	N/A	OSMS	ISS	C-1100-SS01	Storm Shelter	231 sq. ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1100-SS02	Storm Shelter	231 sq. ft.	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T-01	Trailer – Office/Quality Assurance	1,200	2300	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T-02	Trailer – Office/Document Control	2,400	1,150	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T-03	Trailer – Restroom	600	N/A	770 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T-04	Trailer – Office/Training	2,400	1,624	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T-05	Trailer – Shower	1,175	N/A	114 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T-06	Trailer – Office/Union	1,600	672	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T-08	Trailer – Office/CBT (Leased)	1,200 sq. ft.	200	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T-09	Trailer – Office/Production Support	1,488	1,000	130 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-110419	Security Portal (C-1104-T19)	80	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1200-T08	Office Trailer (Not in FIMS)	N/A	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1200-T09	Office Trailer (Not in FIMS)	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1215	Vehicle Access House “A”	100	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1220	Vehicle Access House “B”	100	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1220-M	MAC Portal Access (Not in FIMS)	N/A	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1300	Conversion Building	64,480	13,680	794 (4)

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	OSMS	OSMS	ISS	C-1300-T01	Trailer (Not in FIMS)	360	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1305	HF Storage Tank Area	120,000 cu. ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1305A	HF Tanker Car Containment Pit (Not in FIMS)	1,760	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1305B	HF Area change house (Not in FIMS)	120	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1310	Nitrogen Supply System Area	373 sq. yd.	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1320	KOH Regeneration Building	4,200	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1330	Hydrogen Supply Area	192,000 cu. ft./day	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1330B	Hydrogen Generation System	2,160 sq. ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1330C	Bulk Hydrogen System Pad	2,601	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1604	Firewater Heated Enclosure	88 sq. ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1605	Service Water Pump house	150 GPM	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1700	Warehouse / Maintenance Building	9,243	7,196	1153 (2)
OSMS	OSMS	N/A	OSMS	ISS	C-1745A	Full Cylinder Staging Area	771 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1745B	Empty Cylinder Staging Yard	3,302 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1745C	Oxide Cylinder Staging Area	478 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-223	Post 49 Building (Not in FIMS)	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-A	Cylinder Storage Yard	21,669 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-B	Cylinder Storage Yard	50,906 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-D	Cylinder Storage Yard	17,211 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-E	Cylinder Storage Yard	9,668 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-F	Cylinder Storage Yard	27,392 sq. yd.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	OSMS	ISS	C-745-G	Cylinder Storage Yard	41,203 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G1	Cylinder Yard Basin & Lift Station	1,532,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G2	OSMS Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G3	OSMS Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G4	OSMS Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G5	OSMS Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-745-G6	Temporary Office (Not in FIMS)	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-K	Cylinder Storage Yard	20,455 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-L	Cylinder Storage Yard	33,537 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-M	Cylinder Storage Yard	13,170 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-N	Cylinder Storage Yard	8,662 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-OXE	Oxide Storage Yard (Not in FIMS)	73,745	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-Fencing	Fencing, Gates, Turnstiles	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-P	Cylinder Storage Yard	9,521 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-Q	Cylinder Storage Yard	29,582 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-R	Cylinder Storage Yard	15,439 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-R1	Cylinder Change out	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-S	Cylinder Storage Yard	10,386 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-T	Cylinder Storage Yard	52,301 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-U	Cylinder Storage Yard	21,780 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-V	Cylinder Storage Yard	25,503 sq. yd.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: 10-29-2021		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	OSMS	ISS	C-745-W	Cylinder Yard High Activity Railroad Pad	3,022 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	N/A	N/A	Lexington Office	Lexington Office	11,562	N/A	N/A

NOTE 1: C-230-A Sanitary Water Distribution System – The OSMS Contractor is responsible for operating and maintaining the distribution system, including the system within its supporting buildings. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 2: C-230-B Sanitary Sewage System – The OSMS Contractor is responsible for operating and maintaining the system, including the system within its supporting buildings and all associated lift stations. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 3: C-230-C Storm Sewer System – The D&R Contractor is responsible for operating and maintaining the system, including the system within its supporting buildings. The D&R Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation narrative); maintenance of the system within the buildings remains as listed above.

NOTE 4: C-230-D Chilled Water System – The OSMS Contractor is responsible for operating and maintaining the system, including the system within its supporting buildings. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 5: C-230-H High Pressure Fire Water System – The OSMS Contractor is responsible for operating and maintaining the fire protection systems. Buildings which contain wet fire water systems (including sprinklers) are the responsibility of the OSMS Contractor. For systems that are converted to a dry hybrid fire system, the OSMS Contractor is responsible for routine inspections, testing, and operations. The D&R contractor is responsible for corrective maintenance of the dry hybrid systems. All other corrective maintenance will be provided by the OSMS Contractor.

NOTE 6: C-230-J Process Waste Heat Utilization System – The OSMS Contractor is responsible for operating and maintaining the distribution system. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 7: C-232-B Compressed Air System – Buildings which contain stand-alone air compressors for air supply, will be operated and maintained by the facility owner listed above. The D&R Contractor will be responsible for operating and maintaining the Centac air compressors in C-335 and associated distribution piping.

NOTE 8: C-232-D Steam Distribution System – The OSMS Contractor is responsible for operating and maintaining the distribution system. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 9: C-304 Building – The OSMS Contractor is responsible for the lightning detection system that is installed on the roof of the C-304 building and the OSMS Contractor manages the computer in the telecommunications room associated with this system.

NOTE 10: C-538 – TVA Substation – The OSMS Contractor will be the main site liaison for TVA activities with the substation.

ATTACHMENT J-8.C.3.10.a LIST OF CURRENT COPIERS

Brand	Model	Number of Copiers*
Ricoh	3500	48
Ricoh	6000	36
Xerox	Versant 180 Press	1
Canon	C5250	1
Canon	C5235A	1
HP	LaserJet P1505	1
HP	LaserJet P1606dn	1
RICOH	MP4055	1

*The total number of copiers may vary +/- 15% during a calendar year.

ATTACHMENT J-8.C.3.10.b LIST OF DOE OWNED PLOTTERS

Brand	Model	Number of Plotters/Printers
Kip	KIP 7100	1
Canon	Canon IPF 755	1
Canon	Canon IPF 765	1
Canon	Canon IPF 770	1
Canon	Canon IPF 785	3
HP	Designjet 1050C	1
HP	Designjet 5500	1
HP	Designjet HP930	2
HP	Designjet T1700DR	1
Canon	Canon iPF830 44"	1

ATTACHMENT J-8.C.3.13 LIST OF UTILITIES

List of Utilities		
Types of Utilities	Vendor	Locations/FIMS
Electric	Century Link	DS-3 Loop
Electric	Kentucky Utilities	C-755- Complex T26
Electric	Kentucky Utilities	C-755- Complex T27
Electric	Kentucky Utilities	C-755- Complex T28
Electric	Kentucky Utilities	Northeast Plume Containment System Alternative Treatment Unit 1 C-765
Electric	Kentucky Utilities	Northeast Plume Containment System Alternative Treatment Unit 2 C-765-A
Electric	Kentucky Utilities	C-103 (Na Hobbs Road)
Electric	Kentucky Utilities	Public Warning Sirens B1/B2 (McCaw/Kelley Rd)
Electric	Kentucky Utilities	Offsite Emergency Operations Center (951 Kentucky Avenue, Kevil)
Electric	Kentucky Utilities	C-208 Firing Range
Electric	Kentucky Utilities	C-105 Emergency Operations Center
Electric	Kentucky Utilities	C-209 ProForce Building
Electric	Kentucky Utilities	C-210 Security Management Office Building
Electric	Kentucky Utilities	C-211 Training Building
Electric	Kentucky Utilities	C-103-EV Electric Vehicle Charging Station
Electric	Kentucky Utilities	C-752-EV Electric Vehicle Charging Station
Electric	Kentucky Utilities	C-1212-EV Electric Vehicle Charging Station
Electric	Jackson Purchase	Public Warning Sirens A1/A2 (KOW/Rice Springs Rd)
Electric	Jackson Purchase	Public Warning Sirens D1 (Hwy 358/W. Boone)
Electric	Jackson Purchase	Public Warning Sirens C1/C2 (Hwy 358)
Electric	Jackson Purchase	Public Warning Sirens D2 (Rice Springs Road)
Electric	Jackson Purchase	Entrance Sign (Woodville/Hobbs Road Caution Light)

List of Utilities		
Electric	Jackson Purchase	Boldry School Road (Tanks at C-746-U Landfill)
Electric	Jackson Purchase	Landfill Ogden Landing C-746-U1
Electric	Jackson Purchase	Landfill Gate Operator C-746-U
Electric	Jackson Purchase	Landfill Sanitary C-746-S-1
Electric	Jackson Purchase	Leachate Treatment Building C-746-U3
Electric	Jackson Purchase	Leachate Coll-PO—02242 C-746-U3
Electric	Jackson Purchase	NE Plume Pump C-614
Electric	Jackson Purchase	Access Road Lights (Hobbs Rd to Plant)
Electric	Jackson Purchase	C-104 (5600 Hobbs Rd)
Natural Gas	New Commonwealth Natural Gas	Offsite Emergency Operations Center (951 Kentucky Avenue, Kevil)
Propane	Amerigas	C-104 (5505 Hobbs Road)
Telephone	AT&T Club Service	PGDP Site 5600 Hobbs Road Kevil-KY T1 Services
Telephone	AT&T Club Service	PBX Modem line
Telephone	AT&T Club Service	JIC (200 Hardy Roberts Drive, West Paducah) 270-744-0442
Telephone	AT&T Club Service	JIC (200 Hardy Roberts Drive, West Paducah) 270-744-0719
Telephone	AT&T Company	PGDP service/dedicated outbound 270-441-6677
Telephone	AT&T	Fuel Station
Telephone	AT&T	C-613 Sedimentation Basin
Telephone	AT&T	5600 Hobbs Road
Telephone	Ballard Telephone Coop	Offsite Emergency Operations Center (951 Kentucky Avenue, Kevil)
Cell Phones	Verizon	Deactivation and Remediation Contractor
Water	City of Kevil Water Department	Offsite Emergency Operations Center (951 Kentucky Avenue, Kevil)
Water	West McCracken Water	Landfill Ogden Landing
Water	West McCracken Water	C-104 (5505 Hobbs Road)

List of Utilities		
Water	West McCracken Water	Billing Register for DOE Water Policy*
Internet	Paducah Power	C-100 DOE offices
Internet	Comcast	JIC (200 Hardy Roberts Drive, West Paducah)
Internet	Comcast	Offsite Emergency Operations Center Kevil

ATTACHMENT J-8.C.4.1.2.6 AUTOMATED ACCESS CONTROL SYSTEM LISTING

Automated Access Control Systems (AACS)

Controller Name	Number of Badge Readers
C-100 Server Room Cage	1
C-100 Server Room / PPA Gate	2
C-100 Telecomm Door	1
C-100 Post -1	2
C-103 Building	3
C-104 Building	6
C-105 Building	1
C-209 Building	4
C-210 Building	5
C-211 Building	1
C-104/C-213 Canopy	4
C-215 MAC Portal	3
C-216 MAC Portal	3
C-224 Post 15 Automation	2
C-224 Post 15	2
C-225 Post 48	2
C-300	1
C-720 Post 29	3
C-755 Complex	5
C-764 Complex	3

Inactive AACS gates that have been taken out of service are still in place but should be maintained such that they could be reactivated, if requested.

ATTACHMENT J-8.C.5.6.2, LISTING OF BRIDGES

Bridge Name	Approximate Length	Location	Description
South Acid Road Bridge	110 Feet	On South Acid Road, approx. 2,200' west of Hobbs Road; Over Bayou Creek	Permanently Closed: Controlled Access Bridge (Vehicular)
Low Water Crossing	41 Feet	Crossing ford at the intersection of Rice Springs Rd. and Water Works Rd., approx. 4,000' west of the C-611 Water Treatment Plant.	Public Access crossing (Vehicular)
Transport Road Bridge	70 Feet	Transport Road, crosses Bayou Creek, approximately 2,400' north of C-611 Y Lagoon	Permanently Closed: Public Access Bridge (Vehicular)
Water Works Road Bridge	183 Feet	On Water Works Road, crosses Bayou Creek, approximately 180' west of the Curlee Road/Water Works Road Intersection	1769 Controlled Access Bridges (Vehicular)
C-1210 DUF ₆ Bridge	33 Feet	Inside of the DUF ₆ facility footprint between C-1200 and C-1100 that crosses the outfall ditch that flows to Outfall 017.	DUF ₆ Bridge (Pedestrian/Vehicular)

ATTACHMENT J-8.C.5.7 LISTING OF FACILITIES AND SERVICE LEVEL

ATTACHMENT J-8.C.5.7 Listing of Facilities and Service Level

Janitorial services for approximately 1,000 personnel at the Paducah Site. Individuals are housed in the facilities identified in the table below.

Operational Responsibility	Facility Number	Facility Type	Service Level	Gross SF	Office / Conf. Rooms SF	Office / Conf. Rm. Carpet SF	Office / Conf. Rm. Tile SF	Break Rooms/ Kitchen SF	Number of Restrooms (RR)	Total SF of RR	Type RR floors:	No. of Sinks:	RR No. of Commodes:	RR No. of Urinals:	RR No. of Showers:	RR No. of Mop Sinks:	Total Service SF:	Comments
D&R	C-100	Building Administration	A	102,027	45,895	18,726	21,961	0	9	2,392	Tile	20	19	8	0	1	48,287	40,445 Basement (no janitorial)
D&R	C-101	Building - Cafeteria	A	18,326	1,429	743	686	9,693	2	682	Tile	3	2	1	2	1	11,804	7,000 SF in Basement (no janitorial)
D&R	C-102	Building - Hospital	A	11,666	7,288	1,361	5,927	240	2	915	Tile	6	5	2	2	1	8,443	
INF	C-102-T02	Trailer - Office	A	1,800	1,412	1,412	0	180	2	108	Tile	2	2	0	0	0	1,700	
D&R	C-102-T05	Trailer - Office	A	1,800	1,386	1,386	0	72	2	128	Tile	2	2	0	0	0	1,566	
INF	C-103	Building - DOE Office and Annex	A	10,699	10,377	10,105	0	160	4	322	Tile	6	6	1	2	1	10,699	Includes annex portion of building
INF	C-104	Access Control Facility	A	2,912	1449	1007	442	74	2	121	Porcelain Tile	2	2	1	0	1	1988	
INF	C-106	Building – Shredder Facility	B	750	750	0	750	0	0	0	0	0	0	0	0	0	750	
D&R	C-205	Building - Respirator Issue Bldg.	B	4,100	720	0	720	0	1	25	Tile	1	1	0	0	0	745	
D&R	C-209	Building - ProForce Building	A	6,431	2,445	2,028	417	269	2	1,013	Porcelain Tile/Vinyl Tile	5	4	3	6	1	3,727	RR Area includes bathrooms and showers. Service area to include RR, Shower, Office/Conf., Kitchen.
INF	C-210	Security Management Building	A	6,317	5,276	3,807	1,469	220	2	307	Porcelain Tile	6	5	2	0	1	5,803	
D&R	C-211	Security Training Facility	A	4,988	0	0	0	118	2	154	Sealed Concrete	2	2	1	0	1	4,988	
D&R	C-224	Building - Post 15	A	1,680	1,631	0	1,631	0	1	49	Tile	1	1	0	0	0	1,680	
D&R	C-225	Building - Post 48	B	1,598	1,549	0	1,549	0	1	49	Tile	1	1	0	0	0	1,598	
D&R	C-302	Building - Operations Division Data Center	A	7,366	6,494	638	5,856	249	2	189	Tile	2	4	1	0	1	6,932	
INF	C-304	Building - Office Building	A	8,000	5,711	4,487	1,224	360	2	256	Tile	7	4	1	0	1	6,327	
INF	C-304 Annex	Building – Office Annex	A	7,945	7,011	6,840	171	0	2	363	Porcelain Tile	4	4	2	0	1	7,374	
D&R	C-310	Building - Purge and Product Building	B	112,240	2,718	0	2718	64	2	306	Epoxy	2	2	1	2	1	3,088	
D&R	C-315	Building – Surge and Waste Building	B	16,040	0	0	0	0	1	150	Tile	1	1	0	0	0	150	RR SF estimated. Includes locker/change area.
D&R	C-331	Building - Process Building	B	1,029,120	3,359	0	3,359	745	4	1,480	Epoxy	5	7	2	13	2	5,584	Includes 720 SF of change area,

Operational Responsibility	Facility Number	Facility Type	Service Level	Gross SF	Office / Conf. Rooms SF	Office / Conf. Rm. Carpet SF	Office / Conf. Rm. Tile SF	Break Rooms/ Kitchen SF	Number of Restrooms (RR)	Total SF of RR	Type RR floors:	No. of Sinks:	RR No. of Commodes:	RR No. of Urinals:	RR No. of Showers	RR No. of Mop Sinks:	Total Service SF:	Comments
D&R	C-333	Building - Process Building	A	2,130,120	3,963	0	3,963	1,631	5	2,166	Epoxy	7	5	2	16	2	7,760	Includes 1,597 SF of change area
D&R	C-333-T10	Trailer – Meeting/Office	A	583	583	0	583	0	0	0	Tile	0	0	0	0	0	583	
D&R	C-333-T11	Trailer – Meeting/Office	A	583	583	0	583	0	0	0	Tile	0	0	0	0	0	583	
D&R	C-333-T12	Trailer - Break	A	583	583	0	0	583	0	0	Tile	0	0	0	0	0	583	
D&R	C-333-T13	Trailer – Shower & Change	A	1,734	0	0	0	0	2	867	Tile	4	6	1	16	1	1,734	Shower and Change trailer (approx. 50% is change area)
D&R	C-333-T14	Trailer – Equipment Storage	B	1,440	TBD	N/A	TBD	N/A	N/A	N/A	N/A	0	0	0	0	0	TBD	
D&R	C-333-T15	Trailer – Equipment Storage	B	160	TBD	N/A	TBD	N/A	N/A	N/A	N/A	0	0	0	0	0	TBD	
D&R	C-333-T16	Trailer – Office/Break	B	583	TBD	N/A	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	583	
D&R	C-333-T17	Trailer – Office/Break	B	1,166	TBD	N/A	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	1.166	
D&R	C-335	Building - Process Building	A	1,029,120	3,596	0	3,596	1,751	4	1,703	Epoxy	6	7	2	7	2	7,050	Includes 1,023 SF of change area
D&R	C-337	Building - Process Building	A	2,130,120	4,175	0	4,175	2,157	5	1,412	Epoxy	5	6	4	11	1	7,744	Includes 762 SF of change area
D&R	C-360-A	Building	A	8,318	160	0	0	0										
D&R	C-409	Building – Stabilization Building	B	26,797	0	0	0	0	2	953	Epoxy	4	4	1	6	1	2405	
D&R	C-412-T01	Trailer - Office	A	1,440	1,314	978	336	63	1	63	Tile	0	1	0	0	1	1,440	
D&R	C-412-T02	Trailer - Office	A	1,440	1,314	978	336	0	2	126	Tile	2	2	0	0	0	1,440	
D&R	C-412-T03	Trailer - Office	A	1,440	1,266	600	666	0	2	126	Tile	2	2	0	0	0	1,392	
D&R	C-412-T04	Trailer - Office	A	1,440	1,214	978	336	0	2	126	Tile	2	2	0	0	0	1,440	
D&R	C-412-T05	Trailer - Office	A	1,440	1,214	978	336	60	2	126	Tile	2	2	0	0	0	1,440	
D&R	C-412-T07	Trailer - Shower & Change	A	1,440	0	0	0	0	2	1,440	Tile	4	5	1	14	0	1,440	Shower and Change trailer (506 SF is change area)

Operational Responsibility	Facility Number	Facility Type	Service Level	Gross SF	Office / Conf. Rooms SF	Office / Conf. Rm. Carpet SF	Office / Conf. Rm. Tile SF	Break Rooms/ Kitchen SF	Number of Restrooms (RR)	Total SF of RR	Type RR floors:	No. of Sinks:	RR No. of Commodes:	RR No. of Urinals:	RR No. of Showers:	RR No. of Mop Sinks:	Total Service SF:	Comments
D&R	C-412-T08	Trailer - Office	A	1,440	1,214	978	336	0	2	126	Tile	2	2	0	0	0	1,440	
D&R	C-412-T09	Trailer - Office	A	1,440	1,214	978	336	0	2	126	Tile	2	2	0	0	0	1,440	Approx. 50% of tile (118 SF is missing from hallway. Wooden floor showing
D&R	C-412-T11A	Trailer - Shower & Change	A	1,440	0	0	0	0	2	1,440	Vinyl	4	5	1	14	0	1,440	Shower and Change trailer (506 SF is change area);
D&R	C-412-T12	Trailer - Shower & Change	A	1,440	0	0	0	0	2	1,440	Tile	4	5	1	14	0	1,440	Shower and Change trailer (506 SF is change area)
D&R	C-412-T13	Trailer - Office	A	1,440	1,314	0	1,314	0	2	126	Tile	2	2	0	0	0	1,440	
D&R	C-412-T14	Trailer - Office	A	1,440	1,207	0	660	550	2	126	Vinyl	2	2	0	0	0	1,336	
D&R	C-412-T15	Trailer – Office	A	3,008	3,008	0	3,008	0	0	0	0	0	0	0	0	0	3,008	Break room space included in conference room SF
D&R	C-412-T16	Trailer – Office/Break	A	3,008	3,008	0	0	3,008	0	0	0	0	0	0	0	0	3008	
D&R	C-412-T17	Trailer – Office/Break	A	3,008	3,008	0	0	3,008	0	0	0	0	0	0	0	0	3008	
D&R	C-412-T20	Trailer – Shower & Change	A	1,734	0	0	0	0	2	1,734	Tile	4	6	1	16	1	1,734	Shower and Change trailer (approx. 50% is change area)
D&R	C-612	Building – Pilot Pump and Treat	B	4,480	0	0	0	0	0	0	0	0	0	0	0	0	4,480	
D&R	C-631-T17	Trailer – Shower and Change	B	1,734	0	0	0	0	6	TBD	TBD	TB D	TBD	TBD	TBD	TBD	1,734	
D&R	C-709	Building - Plant Laboratory Annex	B	33,000	6170	0	6,170	0	2	416	Tile	6	5	1	0	1	6,586	
D&R	C-710	Building - Technical Services Building	B	84,333	15,862	0	13,672	575	4	2,057	50% Tile, 50% Epoxy	10	12	5	12	2	18,494	Includes 5,034 SF of hallways, 804 SF of stairwells, and 975 SF of change area
D&R	C-720 (w/o C-720 Mezzanine)	Building - Maintenance and Stores Building	A	299,944	28,464	0	28,464	2,652	10	4,411	Epoxy	20	29	9	34	3	35,527	Includes 2,057 SF of change area, and 2,792 SF of hallway White Room and Work Planning Area should also be a Level A.
D&R	C-720 Mezzanine	Building - Maintenance and Stores Building-Upper Level Office Spaces	As Needed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Mezzanine unoccupied, maintenance to be on an “As Needed” basis.
D&R	C-720-C	Building - Converter Shop Addition	A						1	72								

Operational Responsibility	Facility Number	Facility Type	Service Level	Gross SF	Office / Conf. Rooms SF	Office / Conf. Rm. Carpet SF	Office / Conf. Rm. Tile SF	Break Rooms/ Kitchen SF	Number of Restrooms (RR)	Total SF of RR	Type RR floors:	No. of Sinks:	RR No. of Commodes:	RR No. of Urinals:	RR No. of Showers	RR No. of Mop Sinks:	Total Service SF:	Comments
D&R	C-720-E	Building – Change House Addition	B	3,467	0	0	0	0	1	3,154	Epoxy	5	6	4	28	1	3,154	Includes 1,890 SF of change area
D&R	C-720-K	Building - Instrument Shop Addition	B	1,520	798	0	798	450	0	0	N/A	0	0	0	0	0	1,248	
D&R	C-724-B	Building - Lumber Storage Building	B	10,215	0	0	0	0	1	1,459	Concrete	2	4	4	6	1	1,459	Includes 444 SF of change house
D&R	C-730	Building - Maintenance Services	B	1,057	220	0	220	0	1	15	Tile	1	1	0	0	0	235	
D&R	C-730-T05	Trailer - Office	A	1,440	1,333	0	1,333	0	2	105	Tile	2	2	0	0	0	1,438	
D&R	C-730-T06	Trailer - Office	A	1,560	1,344	888	326	130	2	113	Tile	2	2	0	0	0	1,457	
D&R	C-743	Building – Office	As Needed	9,973	8,086	0	8,086	660	2	614	Tile	4	5	2	2	1	9,360	Building unoccupied, maintenance to be on an “As Needed” basis.
D&R	C-743-T14	Trailer - Office	B	1,600	1,377	864	513	0	2	216	Vinyl	3	3	1	0	0	1593	
D&R	C-744	Building - Lubrication Building	B	6,400	206	0	206	924	2	356	Concrete	5	3	3	0	0	1,486	
D&R	C-746-U1	Landfill Office Building	A	624	128	128	0	288	1	72	Tile	1	1	0	1	0	488	
D&R	C-746-U2	Landfill Equipment Building	B	3,048	2,976	2976	0	0	1	64	Tile	1	1	0	1	0	64	
D&R	C-746-U-T14	Trailer (Shower)	A	360	0	0	0	0	1	400	Vinyl	2	2	2	3	0	400	
INF	C-750	Building	B	11,866	285	0	285	324	2	358	Concrete	2	2	1	2	1	967	Garage
D&R	C-752-A	Storage Facility	B	42,000	1,200	0	0	875	0	0	NA	0	0	0	0	0	875	
D&R	C-752-A-T10	Trailer	B	440														
D&R	C-752-C-T01-A	Trailer, Break/Lab	B	224	224	0	0	0	0	0	NA	0	0	0	0	0	224	
D&R	C-753-A	Waste Storage Facility	B	32,160	0	0	0	595	0	0	N/A	0	0	0	0	0	595	
INF	C-755-B	Building	B	2,400	0	0	0	0	2	1,603	Tile	5	5	2	5	0	1,603	Change area out of service
D&R	C-755-T01	Trailer	A	1,680	1,680		0	0	1	120	Tile	2	1	0	0	0	1,680	

Operational Responsibility	Facility Number	Facility Type	Service Level	Gross SF	Office / Conf. Rooms SF	Office / Conf. Rm. Carpet SF	Office / Conf. Rm. Tile SF	Break Rooms/ Kitchen SF	Number of Restrooms (RR)	Total SF of RR	Type RR floors:	No. of Sinks:	RR No. of Commodes:	RR No. of Urinals:	RR No. of Showers	RR No. of Mop Sinks:	Total Service SF:	Comments
D&R	C-755-T02	Trailer	B	1,680	1,680	0	0	0	2	240	Tile	2	2	0	0	0	1,680	
D&R	C-755-T03	Trailer	A	1,680	1,680	0	0	0	2	240	Tile	2	2	0	0	0	1,680	
D&R	C-755-T04	Trailer	A	1,680	1,680	0	0	0	2	240	Tile	2	2	0	0	0	1,680	
INF	C-755-T05	Trailer	As Needed	1,820	1,820	0	0	0	2	250	Tile	2	2	0	0	0	1,820	Currently vacant due to building condition.
D&R	C-755-T07	Trailer	A	1,568	1,568	0	0	100	0	0	Tile	0	0	0	0	0	1,568	
INF	C-755-T08B	Shower and Change Trailer	A	840	0	0	0	0	1	570	Vinyl	2	2	0	8	0	840	
D&R	C-755-T09	Trailer	A	1,568	1,568	0	0	80	0	0	Tile	0	0	0	0	0	1,568	
D&R	C-755-T16	Trailer – Change/shower facility	A	2,700	0	0	0	0	2	1,000	Tile	8	5	1	16	1	1,568	Change/shower facility
INF	C-755-T17A	Trailer Shower/Change	A	840	0	0	0	0	1	570	Vinyl	2	3	0	8	0	840	340 square feet is change area Change/shower facility
INF	C-755-T19	Trailer (Leased)	A	2,160	1,560	0	0	420	2	180	Vinyl	2	2	0	0	0	2160	
INF	C-755-T20	Trailer	A	1,584	1200	0	0	0	2	384	Vinyl	2	2	0	0	0	1,584	
INF	C-755-T22A	Trailer	A	1,440	1,100	0	0	200	0	0	N/A	0	0	0	0	0	1,440	
INF	C-755-T23	Trailer (Training)	B	1,800	0	0	1,800	0	0	0	N/A	0	0	0	0	0	1,800	
INF	C-755-T26	Trailer (Break)	A	1,440	1,080	0	1,080	246	2	112	Tile	2	2	0	0	0	1,440	
INF	C-755-T27	Trailer	A	1,440	1,200	0	1,200	108	2	112	Tile	2	2	0	0	0	1,440	
INF	C-755-T28	Trailer	A	1,440	1,200	0	1,200	108	2	112	Tile	2	2	0	0	0	1,440	
D&R	C-757	Building – Solid and LL Waste Processing	B	10,000	0	0	0	0	0	0	N/A	0	0	0	0	0	10,000	Facility is used to process waste and is manned by Waste Operations personnel daily during these activities.
D&R	C-764-T01	Trailer	A	1,410	1,187	1,187	0	100	2	123	Tile	2	2	0	0	0	1410	

Operational Responsibility	Facility Number	Facility Type	Service Level	Gross SF	Office / Conf. Rooms SF	Office / Conf. Rm. Carpet SF	Office / Conf. Rm. Tile SF	Break Rooms/ Kitchen SF	Number of Restrooms (RR)	Total SF of RR	Type RR floors:	No. of Sinks:	RR No. of Commodes:	RR No. of Urinals:	RR No. of Showers:	RR No. of Mop Sinks:	Total Service SF:	Comments
D&R	C-764-T02	Trailer	A	1,440	1,230	1,230	0	120	2	90	Tile	2	2	0	0	0	1,440	Breakroom and conference
D&R	C-764-T03	Trailer	A	1,504	1,340	1,340	0	80	2	84	Tile	2	2	0	0	0	1,504	training area
D&R	C-764-T04	Trailer	A	1,504	1,334	1,334	0	50	2	90	Tile	2	2	0	0	0	1,504	
D&R	C-764-T05	Trailer	A	1,504	1,354	1,354	0	60	2	90	Tile	2	2	0	0	0	1,504	
D&R	C-764-T06	Trailer	A	1,410	1,266	1,266	0	60	2	84	Tile	2	2	0	0	0	1,410	
D&R	C-764-T07	Trailer	A	1,410	1,286	1,286	0	40	2	84	Tile	2	2	0	0	0	1,410	
D&R	C-764-T08	Trailer	A	1,410	1,232	1,232	0	80	2	98	Tile	2	2	0	0	0	1,410	
D&R	C-764-T09	Trailer	A	1,504	1,298	1,298	0	80	2	126	Tile	2	2	0	0	0	1,504	
D&R	C-764-T10	Trailer	A	1,504	1,339	1,339	0	60	2	105	Tile	2	2	0	0	0	1,504	

Work Item		Service Level	
		A	B
WORK SPACE CLEANING	Emptying Waste Containers (Food Containing and Restroom Containers)	D	D
	Emptying Waste Containers (Interior Trash Disposal; office rubbish)	2W	W
	High and Low Area Cleaning (Room Cleaning)	Y	N/A
	Recyclable Collection	W	W
	Special Cleaning (Clean Fountains/Sinks/Kitchen/Coffee Mess)	2W	W
	Interior Window Cleaning (Clean Interior Glass)	N/A	N/A
	Exterior Window Cleaning	N/A	N/A
	HVAC Diffusers	Y	Y
FLOORS	Sweeping/Dust Mopping (Dust Mop/Sweep Floor)	W	W
	Vacuum Carpets and Rugs (Vacuum Carpet)	W	W
	Cleaning Walk-off Mats	W	W
	Waxing and Buffing (Floor Finish)	Y	Y
	Stripping and Re-waxing (Strip/Seal/Refinish Tile Floor)	Y	Y
	Carpet and Rug Deep Cleaning (Shampoo Carpet)	Y	Y
RESTROOM, BREAKROOM			
	Restroom Cleaning (Clean Restrooms)	D	W
	Supplies (Service Restrooms)	D	D
	Damp Mopping (Wet Mop)	3W	W

LEGEND (from most to least frequent)	
D	Daily – Monday through Thursday; Friday upon request from DOE
3W	Three times per week
2W	Two times per week
W	One Time per week
2M	Two times per month
M	One time per month
2Y	Two times per year
Y	One time per year
N	Not applicable

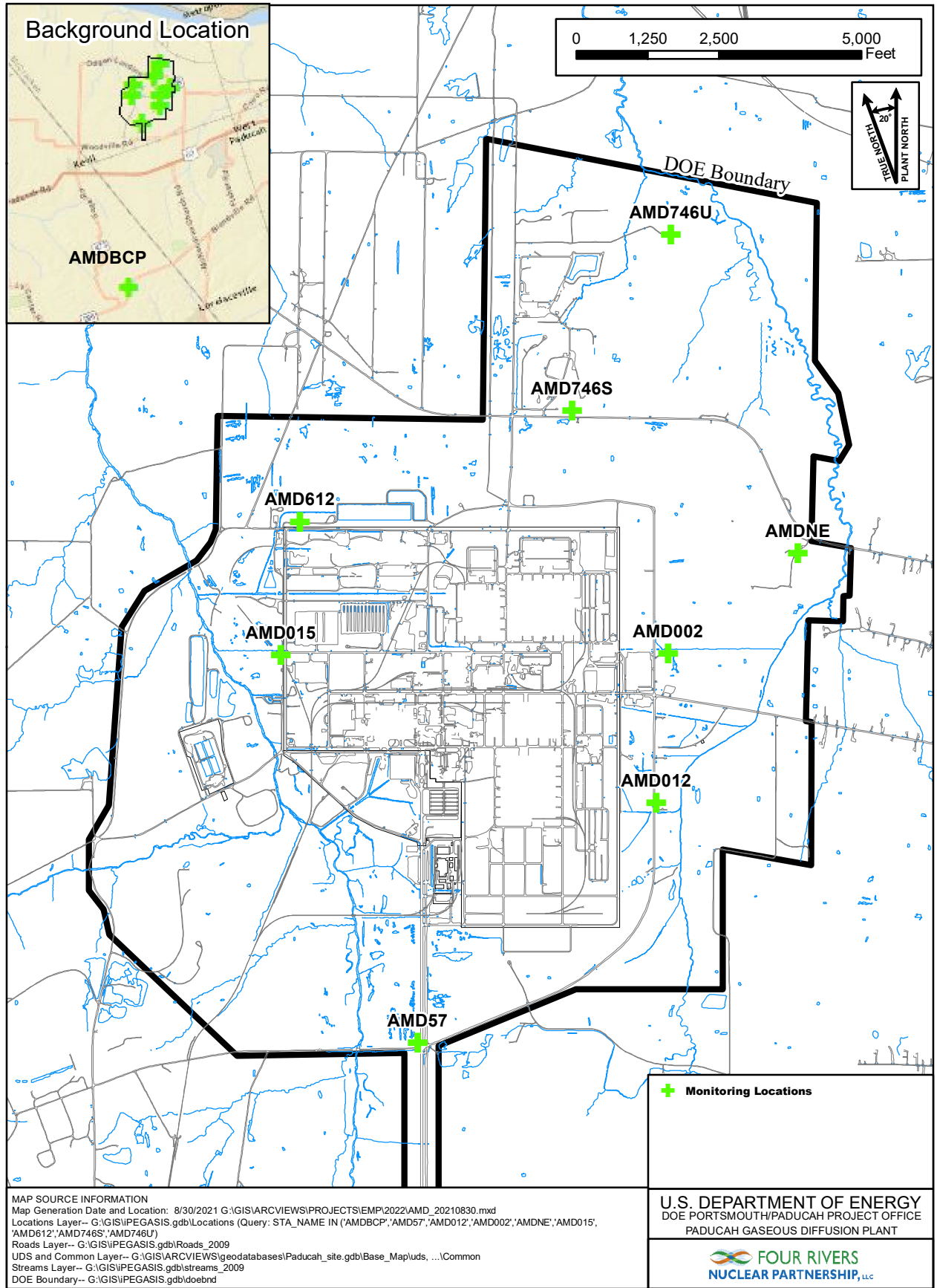
ATTACHMENT J-8.C.5.8.1 FENCES AND WIRE CAGES LISTING/DESCRIPTION

Type	Location	Quantity	Number of Gates	Type	Manual/Elect
Chain Link	LA Perimeter (C030285)	25,444 ft.	10 Double; 10 Single; 9 Turnstiles	10 Swing; 10 Roll	16 Manual; 4 Elect Roll
Chain Link	LA Perimeter (Western Flex)	3,629 ft.	3 Double; 1 Turnstile	3 Swing	3 Manual
Chain Link	LA Perimeter (Northern Flex)	5,491 ft.	8 Double	8 Swing	8 Manual
Chain Link	LA Perimeter (Eastern Flex)	3,596 ft.	7 Double; 1 Turnstile	7 Swing	7 Manual
Barbed Wire	229 Boundary Fence – Plant Area (excluding portion that is also limited area fence)	29,468 ft.	21 Single Arm; 8 Double Arm.; 1 Cable	30 Swing	Manual
Chain Link	C-224 Post 15 Sally Port	681 ft.	2 Single; 2 Pop-up Vehicle Barriers	2 Roll	2 Electric Roll
Chain Link	C-225 Post 48 Sally Port	895 ft.	5 Double; 1 Turnstile; 1 Pop-up Vehicle Barrier	5 Swing	4 Manual; 1 Electric Swing
Chain Link	C-360 Toll Transfer Area	1,098 ft.	3 Double	3 Swing	3 Manual
Chain Link	C-745-Y Equipment Storage Yard	166 ft.	1 Double	1 Swing	1 Manual
Chain Link	C-538 Substation	1,165 ft.	2 Double; 3 Pedestrian	5 Swing	5 Manual
Chain Link	C-611 Water Treatment Plant	3,652 ft.	1 Double; 1 Single	1 Swing; 1 Roll	1 Manual; 1 Electric Roll
Chain Link	C-612 Pump and Treat Facility	434 ft.	1 Double; 1 Single	2 Swing	2 Manual
Chain Link	C-612-A Pump and Treat Decontamination Pad	895 ft.	2 Single	2 Roll	2 Manual
Chain Link	C-613 Scrap Yard Sedimentation Basin	1,712 ft.	3 Double	3 Swing	3 Manual
Chain Link	C-614 Treatment System Fences (A, B, C) (C-614- FENCE)	471 ft.	2 Double, 2 Single	4 Swing	4 Manual
Chain Link	C-746-U Solid Waste Landfill (C-746-U-FENCE)	5,353 ft.	3 Double; 1 Single	3 Swing; 1 Roll	3 Manual; 1 Electric Roll

Type	Location	Quantity	Number of Gates	Type	Manual/Elect
Barbed Wire	C-746-S and T Solid Waste and Inert Landfills (closed) SWMU 145	4,798 ft.	3 Double; 1 Single	3 Swing; 1 Roll	4 Manual
Chain Link	C-747-A and C-748-B Burial Areas SWMU 4 - (C-746-FENCE)	2,082 ft.	3 Double; 1 Single	3 Swing; 1 Roll	4 Manual
Chain Link	C-752 Holding Pad	400 ft.	1 Single	1 Roll	1 Manual
Chain Link	C-752-C Off-site Decontamination Pad and Storage Yard	1,680 ft.	2 Double; 2 Single; 3 Pedestrian	5 Swing; 2 Roll	7 Manual
Chain Link	C-755 Trailer Complex (C-755-FENCE)	2,258 ft.	3 Double; 3 Single; 1 Pedestrian; 4 Turnstiles	4 Swing; 3 Roll	6 Manual; 2 Electric Roll
Chain Link	C-764 Trailer Complex	965 ft.	3 Single; 2 Turnstiles	3 Roll	2 Manual; 1 Electric Roll
Chain Link	DUF6 Area	2,357 ft.	2 Double; 2 Single; 2 Pedestrian; 6 Turnstiles	4 Swing; 2 Roll	4 Manual; 2 electric Roll
Woven Wire	C-616-E and F Lagoons	4,302 ft.	1 Double	1 Swing	1 Manual
Gate	Dykes Road near cylinder yards Maintenance Access 3	NA	1 Double Arm	1 Swing	1 Manual
Gate	Curlee Road Maintenance Access 5	NA	1 Double Arm	1 Swing	1 Manual
Gate	Waterworks Road Maintenance Access 4	NA	1 Double Arm	1 Swing	1 Manual
Gate	Kelly Road at Public Warning PWS B1-B2	NA	1 Double Arm	1 Swing	1 Manual
Gate	Dykes Road near C-762 Maintenance Access 1	NA	1 Double gate with fence fabric and barbwire	1 Swing	1 Manual

Type	Location	Quantity	Number of Gates	Type	Manual/Elect
Gate	Gravel Road near Lagoons (north of plant) Maintenance Access 6	NA	1 Double gate with fence fabric and barbwire	1 Swing	1 Manual
Gate	McCaw Road East side of old bridge Maintenance Access 2	NA	1 Double Arm	1 Swing	1 Manual

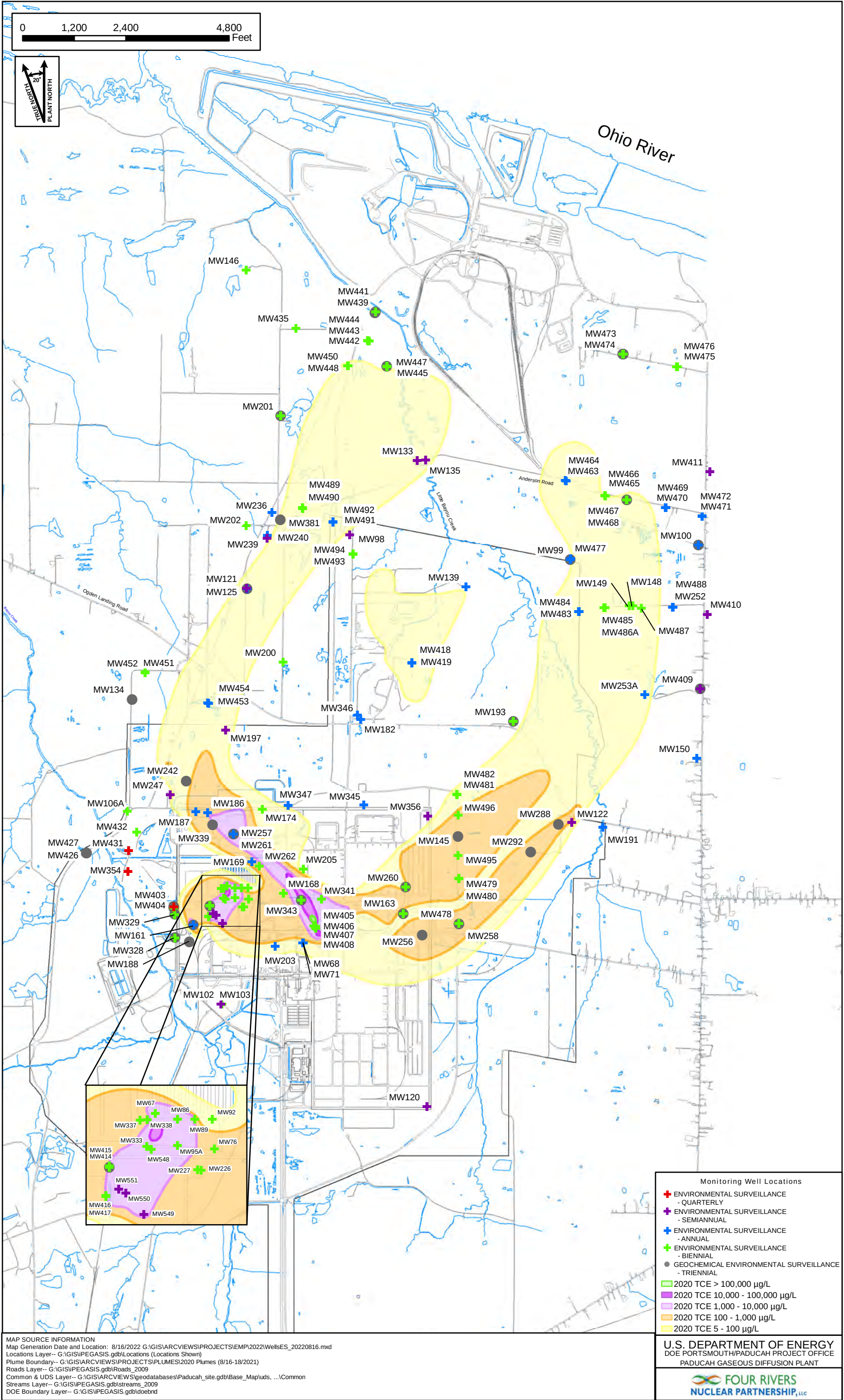
ATTACHMENT J-8.C.5.8.1.1 AIR MONITOR LOCATION MAP



PADUCAH INFRASTRUCTURE SUPPORT SERVICES (ISS)
CONTRACT NO. 89303325DEM000127

SECTION J
ATTACHMENT
J-8.C.5.8.1.2.a

ATTACHMENT J-8.C.5.8.1.2.a SAMPLING WELL LOCATION MAP



ATTACHMENT J-8.C.5.8.1.2.b SAMPLING WELL FREQUENCY SCHEDULE

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
PZ5G	DOE	NS	Q	A	3/Year
PZ5S	DOE	NS	Q	A	3/Year
MW20 (also R4)	KDFWR	NS	Q, SM	A	6/Year
MW63	DOE	GWNWSA	Q	A	3/Year
MW64	DOE	NS	Q	A	3/Year
MW65	DOE	GWNWSA	Q	A	3/Year
MW66	DOE	GWNWSA	Q	A	3/Year
MW67	DOE	GWESBA, 404G	Q	A	3/Year
MW68	DOE	GWESA	Q	A	3/Year
MW69	DOE	NS	Q	A	3/Year
MW71	DOE	GWESA	Q, M	A	6/Year
MW72	DOE	NS	Q	A	3/Year
MW73	DOE	NS	Q	A	3/Year
PZ74	DOE	NS	Q	A	3/Year
MW75	DOE	NS	Q	A	3/Year
MW76	DOE	GWESBA, 404G	Q	A	3/Year
MW77 (PZ)	DOE	NS	Q	A	3/Year
MW78	DOE	NS	Q	A	3/Year
MW79	DOE	NS	Q	A	3/Year
MW80	DOE	NS	Q	A	3/Year
MW81	DOE	NS	Q	A	3/Year
MW82	DOE	NS	Q	A	3/Year
MW83	DOE	NS	Q	A	3/Year
MW84A	DOE	404G	Q	A	3/Year
MW85	DOE	404G	Q	A	3/Year
MW86	DOE	GWESBA, 404G	Q	A	3/Year
MW87A	DOE	404G	Q	A	3/Year
MW88	DOE	404G	Q	A	3/Year
MW89	DOE	GWESBA, 404G	Q	A	3/Year
MW90A	DOE	404G	Q	A	3/Year
MW91A	DOE	404G	Q	A	3/Year
MW92	DOE	GWESBA, 404G	Q	A	3/Year
MW93A	DOE	404G	Q	A	3/Year
MW94	DOE	404G	Q	A	3/Year
MW95A	DOE	GWESBA, 404G, PFAS	Q	A	3/Year
MW96	DOE	NS	Q	A	3/Year
MW98	DOE	GWESSA	Q	A	3/Year
MW99	TVA	GWESA, GC	M, Q	A	6/Year
MW100	TVA	GWESA, GC	M, Q	A	6/Year
PZ101	DOE	NS	Q	A	3/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW102	DOE	GWESSA	Q	A	3/Year
MW103	DOE	GWESBA	Q	A	3/Year
MW106A	DOE	GWESBA, WPB-NW	Q, SM	A	6/Year
PZ107	DOE	NS	Q	A	3/Year
MW108	DOE	NS	Q	A	3/Year
PZ109	DOE	NS	Q	A	3/Year
PZ110	DOE	NS	Q	A	3/Year
PZ111	DOE	NS	Q	A	3/Year
PZ114	DOE	NS	Q	A	3/Year
PZ115	DOE	NS	Q	A	3/Year
PZ117	DOE	NS	Q	A	3/Year
PZ118	DOE	NS	Q	A	3/Year
MW120	DOE	GWESSA	Q	A	3/Year
MW121	KDFWR	GWESSA	Q, SM	A	6/Year
MW122	DOE	GWESSA	Q	A	3/Year
MW123	KDFWR	NS	Q	A	3/Year
MW124	DOE	GWNEQ	Q	A	3/Year
MW125	KDFWR	GWESA, GC	Q	A	3/Year
MW126	DOE	GWNEQ	M, Q	A	6/Year
MW132	DOE	NS	M, Q	A	6/Year
MW133	TVA	GWESSA	Q	A	3/Year
MW134	KDFWR	GC, WPB-NW	Q, SM	A	6/Year
MW135	TVA	GWESSA	M, Q	A	6/Year
MW137	TVA	NS	M, Q	A	6/Year
MW138	TVA	NS	Q	A	3/Year
MW139	DOE	GWESA	M, Q	A	6/Year
MW144	DOE	GWNEQ	Q	A	3/Year
MW145	DOE	GWNEQ, GC	M, Q	A	6/Year
MW146	TVA	GWESBA, WPB-NW	Q	A	3/Year
MW147	TVA	NS	M, Q	A	6/Year
MW148	Private— Residential	GWESBA	M, Q	A	6/Year
MW149	Private— Residential	GWESBA	Q	A	3/Year
MW150	Private— Residential	GWESA	M, Q	A	6/Year
MW151	Private— Residential	NS	Q	A	3/Year
MW154	DOE	NS	Q	A	3/Year
MW155	DOE	400GQ, GWNEQ	Q	A	3/Year
MW156	DOE	400GQ, GWNEQ	Q	A	3/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW157	DOE	NS	Q	A	3/Year
MW161	DOE	GWSWMU1, GWESA, GC	Q	A	3/Year
MW162	DOE	NS	Q	A	3/Year
MW163	DOE	GWESBA, GWNEQ, GC	Q	A	3/Year
MW164	DOE	NS	Q	A	3/Year
MW165A	DOE	GWNWSA	Q	A	3/Year
MW166	DOE	NS	Q	A	3/Year
MW167	DOE	NS	Q	A	3/Year
MW168	DOE	GWESBA	Q	A	3/Year
MW169	DOE	GWESBA	Q	A	3/Year
MW170	DOE	NS	Q	A	3/Year
MW171	DOE	NS	Q	A	3/Year
MW172	DOE	NS	Q	A	3/Year
MW173	DOE	GWNWSA	Q	A	3/Year
MW174	DOE	GWESBA	Q	A	3/Year
MW175	DOE	400GSA	Q	A	3/Year
MW176	DOE	NS	Q	A	3/Year
MW177	DOE	NS	Q	A	3/Year
MW178	DOE	400GQ	Q	A	3/Year
MW180	DOE	NS	Q	A	3/Year
MW182	DOE	GWESA	Q	A	3/Year
MW185	DOE	NS	Q	A	3/Year
MW186	DOE	GWESBA	Q	A	3/Year
MW187	DOE	GWESBA	Q	A	3/Year
MW188	DOE	GC	Q	A	3/Year
MW189	DOE	NS	Q	A	3/Year
MW190	DOE	NS	Q	A	3/Year
MW191	DOE	GWESA	M, Q	A	6/Year
MW192	DOE	NS	Q	A	3/Year
MW193	DOE	GWESBA, GC	M, Q	A	6/Year
MW194	KDFWR	WPB-NW	Q, SM	A	6/Year
MW196	DOE	NS	Q	A	3/Year
MW197	DOE	GWESSA	Q	A	3/Year
MW198	DOE	NS	Q	A	3/Year
MW199	Private— Residential	WPB-NW	Q, SM	A	6/Year
MW200	KDFWR	GWESBA	Q	A	3/Year
MW201	KDFWR	GWESBA, GC, WPB-NW	Q, SM	A	6/Year
MW202	KDFWR	GWESBA, WPB-NW	Q, SM	A	6/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW203	DOE	GWESA	Q	A	3/Year
MW204	DOE	NS	Q	A	3/Year
MW205	DOE	GWESBA	Q	A	3/Year
MW207	DOE	NS	Q	A	3/Year
MW210	DOE	NS	Q	A	3/Year
MW211	DOE	NS	Q	A	3/Year
MW212	DOE	NS	Q	A	3/Year
MW213	DOE	NS	Q	A	3/Year
MW214	DOE	NS	Q	A	3/Year
MW215	DOE	NS	Q	A	3/Year
MW216	DOE	NS	Q	A	3/Year
MW217	DOE	NS	Q	A	3/Year
MW218	DOE	NS	Q	A	3/Year
MW219	DOE	NS	Q	A	3/Year
MW220	DOE	SG	Q	A	3/Year
MW221	DOE	SG	Q	A	3/Year
MW222	DOE	SG	Q	A	3/Year
MW223	DOE	SG	Q	A	3/Year
MW224	DOE	SG	Q	A	3/Year
MW225	DOE	NS	Q	A	3/Year
MW226	DOE	GWESBA, 404G	Q	A	3/Year
MW227	DOE	GWESBA, 404G	Q	A	3/Year
MW233	KDFWR	NS	Q	A	3/Year
MW236	KDFWR	GWESA	Q	A	3/Year
MW237	KDFWR	NS	Q	A	3/Year
MW238	KDFWR	NS	Q	A	3/Year
MW239	KDFWR	GWESSA	Q	A	3/Year
MW240	KDFWR	GWESA	Q	A	3/Year
MW241A	KDFWR	NS	Q	A	3/Year
MW242	DOE	GWNWSA, GC	Q	A	3/Year
MW243	DOE	GWNWSA	Q	A	3/Year
MW244	DOE	GWNWSA	Q	A	3/Year
MW245	DOE	GWNWSA	Q	A	3/Year
MW246	DOE	NS	Q	A	3/Year
MW247	DOE	GWESSA	Q	A	3/Year
MW248	DOE	GWNWSA	Q	A	3/Year
MW249	DOE	NS	Q	A	3/Year
MW250	DOE	GWNWSA	Q	A	3/Year
PZ251	DOE	NS	Q	A	3/Year
MW252	Private— Residential	GWESA	M, Q	A	6/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW253A	Private— Residential	GWESA	M, Q	A	6/Year
MW255	DOE	GWNEQ	Q	A	3/Year
MW256	DOE	GWNEQ, GC	Q	A	3/Year
MW257	DOE	GC	Q	A	3/Year
MW258	DOE	GWNEQ, GC	Q	A	3/Year
MW260	DOE	GWESBA, GWNEQ, GC	Q	A	3/Year
MW261	DOE	GWESA, GC	Q	A	3/Year
MW262	DOE	GWESBA	M, Q	A	6/Year
MW283	DOE	GWNEQ	Q	A	3/Year
MW284	DOE	NS	Q	A	3/Year
PZ287	DOE	NS	Q	A	3/Year
MW288	DOE	GWNEQ, GC	Q	A	3/Year
PZ289	DOE	NS	Q	A	3/Year
PZ290	DOE	NS	Q	A	3/Year
MW291	DOE	GWNEQ	M, Q	A	6/Year
MW292	DOE	GWNEQ, GC	Q	A	3/Year
MW293A	DOE	GWNEQ	Q	A	3/Year
MW294A	DOE	NS	Q	A	3/Year
MW300	DOE	KG	Q	A	3/Year
MW302	DOE	KG	Q	A	3/Year
MW304	DOE	NS	Q	A	3/Year
MW313	DOE	NS	Q	A	3/Year
MW315	DOE	NS	Q	A	3/Year
MW316	DOE	NS	Q	A	3/Year
MW317	DOE	NS	Q	A	3/Year
MW325	DOE	NS	Q	A	3/Year
MW326	DOE	NS	Q	A	3/Year
MW327	DOE	NS	Q	A	3/Year
MW328	DOE	GWESBA, GC	Q	A	3/Year
MW329	DOE	GWESBA, GC	Q, SM	A	6/Year
MW330	DOE	NS	Q	A	3/Year
MW333	DOE	GWESBA, 404G	Q	A	3/Year
PZ334	DOE	NS	Q	A	3/Year
PZ335	DOE	NS	Q	A	3/Year
PZ336	DOE	NS	Q	A	3/Year
MW337	DOE	GWESBA, 404G	Q	A	3/Year
MW338	DOE	GWESBA, 404G	Q	A	3/Year
MW339	DOE	GWNWSA, GC	Q	A	3/Year
MW340	DOE	GWNWSA	Q	A	3/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW341	DOE	400GQ, GWNEQ, GWESBA	Q	A	3/Year
MW342	DOE	400GSA	Q	A	3/Year
MW343	DOE	GWESBA, 400GSA, GC	Q	A	3/Year
MW344	DOE	KG	Q	A	3/Year
MW345	DOE	GWESA	Q	A	3/Year
MW346	DOE	NS	Q	A	3/Year
MW347	DOE	NS	Q	A	3/Year
PZ348	DOE	NS	Q	A	3/Year
PZ349	DOE	NS	Q	A	3/Year
PZ350	DOE	NS	Q	A	3/Year
PZ351	DOE	NS	Q	A	3/Year
MW353	DOE	NS	M, Q	A	6/Year
MW354	DOE	GWESQ	Q, SM	A	6/Year
MW355	DOE	GWNWSA	Q	A	3/Year
MW356	DOE	GWESSA	Q	A	3/Year
MW357	DOE	UG	Q	A	3/Year
MW358	DOE	UG	Q	A	3/Year
MW359	DOE	UG	Q	A	3/Year
MW360	DOE	UG	Q	A	3/Year
MW361	DOE	UG	Q	A	3/Year
MW362	DOE	UG	Q	A	3/Year
MW363	DOE	UG	Q	A	3/Year
MW364	DOE	UG	Q	A	3/Year
MW365	DOE	UG	Q	A	3/Year
MW366	DOE	UG	M, Q	A	6/Year
MW367	DOE	UG	Q	A	3/Year
MW368	DOE	UG	Q	A	3/Year
MW369	DOE	UG/SG	Q	A	3/Year
MW370	DOE	UG/SG	Q	A	3/Year
MW371	DOE	UG	Q	A	3/Year
MW372	DOE	UG/SG	Q	A	3/Year
MW373	DOE	UG/SG	Q	A	3/Year
MW374	DOE	UG	Q	A	3/Year
MW375	DOE	UG	Q	A	3/Year
MW376	DOE	UG	Q	A	3/Year
MW377	DOE	UG	Q	A	3/Year
MW380	KDFWR	NS	Q	A	3/Year
MW381	KDFWR	GC	Q	A	3/Year
MW384	DOE	SG	Q	A	3/Year
MW385	DOE	SG	Q	A	3/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW386	DOE	SG	Q	A	3/Year
MW387	DOE	SG	Q	A	3/Year
MW388	DOE	SG	Q	A	3/Year
MW389	DOE	SG	Q	A	3/Year
MW390	DOE	SG	Q	A	3/Year
MW391	DOE	SG	Q	A	3/Year
MW392	DOE	SG	Q	A	3/Year
MW393	DOE	SG	Q	A	3/Year
MW394	DOE	SG	M, Q	A	6/Year
MW395	DOE	SG	Q	A	3/Year
MW396	DOE	SG	Q	A	3/Year
MW397	DOE	SG	Q	A	3/Year
MW401	DOE	NS	Q	A	3/Year
MW402	DOE	NS	Q	A	3/Year
MW403	DOE	GWESQ, GC	Q	A	3/Year
MW404	DOE	GWESBA, GC	Q	A	3/Year
MW405	DOE	GWESBA, 400GQ	Q	A	3/Year
MW406	DOE	GWESBA, 400GQ	Q	A	3/Year
MW407	DOE	GWESBA, 400GQ	Q	A	3/Year
MW408	DOE	GWESBA, 400GQ	Q	A	3/Year
MW409	Private— Residential	GWESSA, GC	M, Q	A	6/Year
MW410	Private— Residential	GWESSA	M, Q	A	6/Year
MW411	Private— Residential	GWESSA	M, Q	A	6/Year
MW414	DOE	404G, GWESBA, GC	Q	A	3/Year
MW415	DOE	GWESBA	Q	A	3/Year
MW416	DOE	404G, GWESBA	Q	A	3/Year
MW417	DOE	GWESBA	Q	A	3/Year
MW418	DOE	GWESA	M, Q	A	6/Year
MW419	DOE	GWESA	Q	A	3/Year
MW420	DOE	404G	Q	A	3/Year
MW421	DOE	400GSA	Q	A	3/Year
MW422	DOE	400GSA	Q	A	3/Year
MW423	DOE	400GSA	Q	A	3/Year
MW424	DOE	400GSA	Q	A	3/Year
MW425	DOE	400GSA	Q	A	3/Year
MW426	DOE	GC, WPB-NW	Q, SM	A	6/Year
MW427	DOE	GC, WPB-NW	Q, SM	A	6/Year
MW428	DOE	GWNWSA	Q, SM	A	6/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW429A	DOE	GWNWSA	Q, SM	A	6/Year
MW430	DOE	GWNWSA	Q, SM	A	6/Year
MW431	DOE	GWESQ	Q, SM	A	6/Year
MW432	DOE	GWESBA, WPB-NW	Q, SM	A	6/Year
MW433	TVA	WPB-NW	Q	A	3/Year
MW435	TVA	GWESBA, WPB-NW	Q	A	3/Year
MW439	TVA	GWESBA, GC	Q	A	3/Year
MW440	TVA	NS	Q	A	3/Year
MW441	TVA	GC, WPB-NW	Q	A	3/Year
MW442	KDFWR	GWESBA	Q	A	3/Year
MW443	KDFWR	GWESBA	Q	A	3/Year
MW444	KDFWR	GWESBA	Q	A	3/Year
MW445	TVA	GWESBA	M, Q	A	3/Year
MW447	TVA	GWESBA, GC	Q	A	3/Year
MW448	KDFWR	GWESBA	Q	A	3/Year
MW450	KDFWR	GWESBA	Q	A	3/Year
MW451	KDFWR	GWESBA	Q	A	3/Year
MW452	KDFWR	GWESBA, WPB-NW	Q	A	3/Year
MW453	KDFWR	GWESA	Q	A	3/Year
MW454	KDFWR	GWESA	Q	A	3/Year
MW455	DOE	GWNWSA	Q	A	3/Year
MW456	DOE	GWNWSA	Q	A	3/Year
MW457	DOE	GWNWSA	Q	A	3/Year
MW458	DOE	GWNWSA	Q	A	3/Year
MW459	DOE	GWNWSA	M, Q	A	6/Year
MW460	DOE	GWNWQ	Q	A	3/Year
MW461	DOE	GWNWSA	Q	A	3/Year
MW462	DOE	GWNWSA	Q	A	3/Year
MW463	TVA	GWESA	M, Q	A	6/Year
MW464	TVA	GWESA	M, Q	A	6/Year
MW465	Private—Residential	GWESBA	M, Q	A	6/Year
MW466	Private—Residential	GWESBA	M, Q	A	6/Year
MW467	Private—Residential	GWESBA	M, Q	A	6/Year
MW468	Private—Residential	GWESBA, GC	M, Q	A	6/Year
MW469	Private—Residential	GWESA	M, Q	A	6/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW470	Private— Residential	GWESA	M, Q	A	6/Year
MW471	Private— Residential	GWESA	M, Q	A	6/Year
MW472	Private— Residential	GWESA	M, Q	A	6/Year
MW473	Private— Residential	GWESBA, GC	M, Q	A	6/Year
MW474	Private— Residential	GWESBA, GC	M, Q	A	6/Year
MW475	Private— Residential	GWESBA	M, Q	A	6/Year
MW476	Private— Residential	GWESBA	M, Q	A	6/Year
MW477	TVA	GWESBA	M, Q	A	6/Year
MW478	DOE	GWESBA, GWNEQ	Q	A	3/Year
MW479	DOE	GWESBA, GWNEQ	Q	A	3/Year
MW480	DOE	GWESBA, GWNEQ	Q	A	3/Year
MW481	DOE	GWESBA	M, Q	A	6/Year
MW482	DOE	GWESBA	M, Q	A	6/Year
MW483	Private— Residential	GWESA	M, Q	A	6/Year
MW484	Private— Residential	GWESA	M, Q	A	6/Year
MW485	Private— Residential	GWESBA	M, Q	A	6/Year
MW486A	Private— Residential	GWESBA	M, Q	A	6/Year
MW487	Private— Residential	GWESBA	M, Q	A	6/Year
MW488	Private— Residential	GWESA	M, Q	A	6/Year
MW489	KDFWR	GWESBA	Q	A	3/Year
MW490	KDFWR	GWESBA	Q	A	3/Year
MW491	DOE	GWESBA	M, Q	A	6/Year
MW492	DOE	GWESBA	Q	A	3/Year
MW493	DOE	GWESBA	Q	A	3/Year
MW494	DOE	GWESBA	Q	A	3/Year
MW495	DOE	GWESBA, GWNEQ	Q	A	3/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW496	DOE	GWESBA, GWNEQ	M, Q	A	6/Year
MW497	DOE	GWNWSA	Q	A	3/Year
MW498	DOE	GWNWSA	Q	A	3/Year
MW499	DOE	GWNWSA	Q	A	3/Year
MW500	DOE	GWNWSA	Q	A	3/Year
MW501	DOE	GWNWSA	Q	A	3/Year
MW502	DOE	GWNWSA	Q	A	3/Year
MW503	DOE	GWNWSA	Q	A	3/Year
MW504	DOE	GWNWSA	Q	A	3/Year
MW505	DOE	400GQ	Q	A	3/Year
MW506	DOE	400GQ	Q	A	3/Year
MW507	DOE	400GQ	Q	A	3/Year
MW514	DOE	NS	Q	A	3/Year
MW515	DOE	NS	Q	A	3/Year
MW516	DOE	NS	Q	A	3/Year
MW517 (PZ)	DOE	NS	Q	A	3/Year
MW518 (PZ)	DOE	NS	Q	A	3/Year
MW519 (PZ)	DOE	NS	Q	A	3/Year
MW520 (PZ)	DOE	NS	Q	A	3/Year
MW521 (PZ)	DOE	NS	Q	A	3/Year
MW522 (PZ)	DOE	NS	Q	A	3/Year
MW523 (PZ)	DOE	NS	Q	A	3/Year
MW524	DOE	GWNEQ ^e	Q	A	3/Year
MW525	DOE	GWNEQ ^e	Q	A	3/Year
MW526	DOE	GWNEQ ^e	Q	A	3/Year
MW527	DOE	GWNEQ ^e	Q	A	3/Year
MW528	DOE	GWNEQ ^e	Q	A	3/Year
MW529	DOE	GWNEQ ^e	Q	A	3/Year
MW530	DOE	GWNEQ ^e	Q	A	3/Year
MW531	DOE	GWNEQ	Q	A	3/Year
MW532 (PZ)	DOE	NS	Q	A	3/Year
MW533	DOE	GWNEQ	Q	A	3/Year
MW534 (PZ)	DOE	NS	Q	A	3/Year
MW535 (PZ)	DOE	NS	Q	A	3/Year
MW536	DOE	GWNEQ	Q	A	3/Year
MW537	DOE	GWNEQ	Q	A	3/Year
MW538	DOE	GWNEQ	Q	A	3/Year
MW539	DOE	GWNEQ	Q	A	3/Year
MW540 (PZ)	DOE	NS	Q	A	3/Year
MW541 (PZ)	DOE	NS	Q	A	3/Year
MW542	DOE	GWSWMU1	Q	A	3/Year

Well Number	Property Where Located	Sampled	Water Level	Inspection	Mowing Frequency
MW543	DOE	GWSWMU1	Q	A	3/Year
MW544	DOE	GWSWMU1	Q	A	3/Year
MW545	DOE	GWSWMU1	Q	A	3/Year
MW546	DOE	GWSWMU1	Q	A	3/Year
MW547	DOE	GWSWMU1	Q	A	3/Year
MW548	DOE	GWESBA, 404G	Q	A	3/Year
MW549	DOE	GWESBA, 404G	Q	A	3/Year
MW550	DOE	GWESBA, 404G	Q	A	3/Year
MW551	DOE	GWESBA, 404G	Q	A	3/Year
MW553 (PZ)	DOE	NS	Q	A	3/Year
MW554 (PZ)	DOE	NS	Q	A	3/Year
MW555 (PZ)	DOE	NS	Q	A	3/Year
MW556	DOE	GWNEQ	Q	A	3/Year
MW557	DOE	400GQ	Q	A	3/Year
MW558	DOE	400GQ	Q	A	3/Year
MW559	DOE	400GQ	Q	A	3/Year
MW560	DOE	400GQ	Q	A	3/Year
MW561	DOE	400GQ	Q	A	3/Year
MW562	DOE	400GQ	Q	A	3/Year
MW563	DOE	400GQ	Q	A	3/Year
MW564	DOE	400GQ	Q	A	3/Year
MW565	DOE	400GQ	Q	A	3/Year
MW566	DOE	400GQ	Q	A	3/Year
MW567	DOE	400GQ	Q	A	3/Year
MW568	DOE	400GQ	Q	A	3/Year
MW569	DOE	400GQ	Q	A	3/Year
MW570	DOE	400GQ	Q	A	3/Year
MW571	DOE	400GQ	Q	A	3/Year
MW572	DOE	400GQ	Q	A	3/Year
MW573	DOE	400GQ	Q	A	3/Year
MW574	DOE	400GQ	Q	A	3/Year

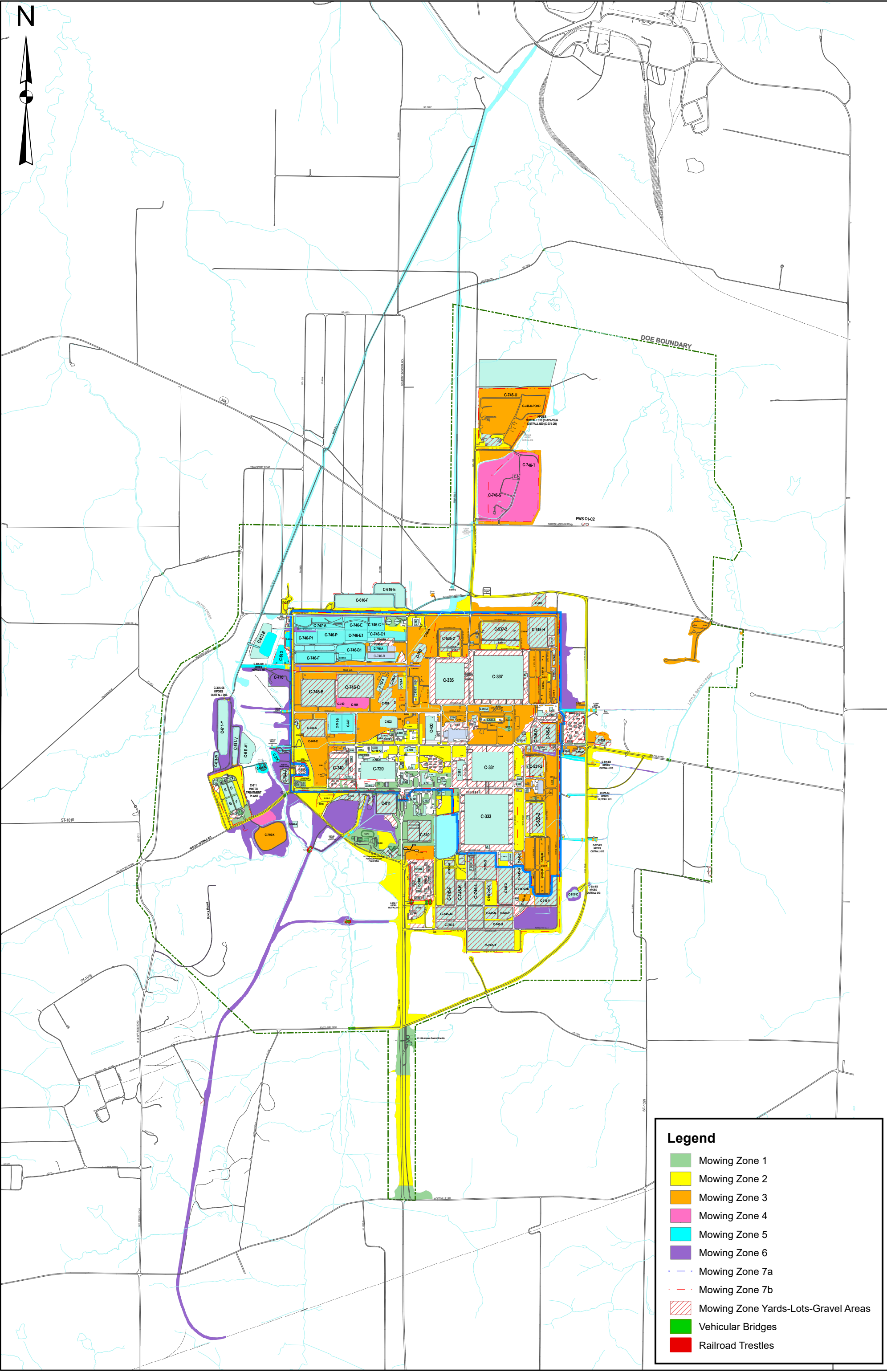
Nonconventional Borings Inventory (May require mowing 1/Year)

ID	Status
Z-12	Present
Z-16	

400GQ	C-400 groundwater well quarterly
400GSA	C-400 groundwater well semiannually
404G	C-404 Landfill groundwater well
A	annually
AB	abandoned
AB-IP	abandoned in place
CARB	residential well sampled under the Carbon Filter Treatment System
CM	construction monitoring well
DOE	U.S. Department of Energy
FY	fiscal year
FYR	inspection coordinated with the submittal of the Comprehensive Environmental Response, Compensation, and Liability Act Five-Year Review
GC	geochemical surveillance triennial sampling
GWESA	environmental surveillance annual sampling
GWESBA	environmental surveillance biennial sampling
GWESQ	environmental surveillance quarterly sampling
GWESSA	environmental surveillance semiannual sampling
GWNEQ	groundwater Northeast Plume quarterly sampling
GWNWSA	groundwater Northwest Plume operation and maintenance semiannual sampling
GWNWQ	groundwater Northwest Plume operation and maintenance quarterly sampling
GWSWMU1	groundwater Solid Waste Management Unit 1
KDFWR	Kentucky Department of Fish and Wildlife Resources
KG	C-746-K Landfill groundwater well
LRGA	Lower Regional Gravel Aquifer
M	In the Water Level column, “M” indicates water levels are collected monthly
MW	monitoring well
NA	not applicable; monitoring well or piezometer abandoned
NS	not sampled
PZ	piezometer
Q	In the Water Level column, “Q” indicates water levels are collected quarterly
R	residential
RGA	Regional Gravel Aquifer
SG	C-746-S&T Landfills groundwater well
SM	semimonthly
TVA	Tennessee Valley Authority
UCRS	Upper Continental Recharge System
UG	C-746-U Landfill groundwater well
Unknown	information is unknown, cannot be confirmed, or is unavailable
URGA	Upper Regional Gravel Aquifer
WPB-NE	Water Policy Boundary Monitoring Program—Northeast annual sampling
WPB-NW	Water Policy Boundary Monitoring Program—Northwest quarterly sampling

ATTACHMENT J-8.C.5.8.1.3 MOWING ZONE MAP

2023 PADUCAH SITE MOWING ZONES - Rev. 5



SECTION J – ATTACHMENT J-9
CONTRACT SECURITY CLASSIFICATION SPECIFICATION
(CSCS)

UNITED STATES DEPARTMENT OF ENERGY
Safeguards & Security Information Management System
Contract Security Classification Specification

Run By: S9824ST
Run Date: 09/10/2025 04:02:40 pm

1 Record Selected.

Selection Criteria

CSCS Status(es)

A

CSCS Number(s)

PPPO-25-072

Order by: CSCS Responsible Office, Contractor Facility Code

UNITED STATES DEPARTMENT OF ENERGY
Safeguards & Security Information Management System
Contract Security Classification Specification

September 10, 2025
04:02:40 pm
Page 1
PPPO-25-072
Status: Active

1. CSCS Number: PPPO-25-072	2. Previous CSCS Number: INITIAL	3a. Reason for Action: (Check one) ☐ Waiting Activation ☒ Add ☐ Change ☐ Terminate b. Item Numbers Modified:
4. This Specification Is For: (Complete as Applicable) a. ☒ Contract or Other Number ☐ Solicitation Contract Type: CPAF w/ IDIQ CLIN Did this data come from a DD-254? No ☐ Approved National Interest Determination (Contractor Facility under FOCI Mitigation) b. Contract Number: End Date (estimated) 89303325DEM000127 08/01/2028 c. Contract Number of Prime: End Date (estimated) (Complete if registering or soliciting a subcontract) (estimated)		5. Specification Is: (Complete as Applicable) a. Original (Complete data in all cases) 08/02/2025 b. Revised (Supercedes all previous specifications) c. Certificate of Possession Retention of Classified Matter is Authorized Until d. Final Certificate of Non-Possession or Equivalent
6. General Identification of this Procurement Infrastructure Support Services that include designation as the Officially Designated Security Authority at the Paducah Gaseous Diffusion Plant Site. Other contract scope includes site classification office and document control.		
7. Contractor		
a. Facility Code 11901	b. Name, Address, and Zip Code North Wind Dynamics, LLC 1425 Higham Street Idaho Falls, ID 83402	c. Cognizant Security Office (Name, Address, and Zip Code) DOE, Portsmouth/Paducah Project Office 1017 Majestic Drive, Suite 200 Lexington, KY 40513
8. Prime Contractor (Complete if registering or soliciting a subcontract)		
a. Facility Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)
9. Actual Place of Performance (DOE Facilities)		
a. Facility Code 572	b. Name, Address, and Zip Code DOE, Paducah Gaseous Diffusion Plant 5501 Hobbs Road Kevil, KY 42053	c. Cognizant Security Office (Name, Address, and Zip Code) DOE, Portsmouth/Paducah Project Office 1017 Majestic Drive, Suite 200 Lexington, KY 40513
9. Actual Place of Performance (NON-DOE Facilities)		
a. ID Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)
10. Clearance and Storage a. Classification of Matter to be Accessed: S/RD b. Level of Storage Required at Contractor Facility: U c. Level of Storage for this Contract: S/RD d. Access Authorization/Security Clearance: ☒ Q ☐ L ☐ T ☐ S ☐ C		11. This Contract Will Require Access To: ☐ SCI ☐ Other DCI Caveats ☒ COMSEC ☒ FGI ☐ NATO ☒ CNWDI ☐ WD/Sigmas: ☒ Other: WD
12. In Performing this Contract the Contractor Will:		
☒ Have Access to Classified Information Only at Another Contractor's Facility or a Government Activity ☒ Generate Classified Matter ☒ Perform Services That Require Unescorted Access to Security Areas ☐ Have Access to U.S. Classified Information Outside the U.S., Puerto Rico, U.S. Possessions and Trust Territories ☐ Other (specify)		☒ Receive Classified Matter ☐ Fabricate, Modify, or Store Classified Items (e.g., Hardware or Substances) ☐ Be Authorized to Use the Services of the Office of Scientific & Technical Information to Receive Classified Matter ☐ Require a COMSEC Account ☐ Be Authorized to Use the Defense Courier Service
13. Classification Guidance CG-SS-5, Classification and Unclassified Controlled Nuclear Information Guide for Safeguards and Security Information and CG-PGD-6, DOE Classification Guide for Uranium Isotope Separation by the Gaseous Diffusion Process.		
14. Security Requirements ☒ DEAR 952.204-2 Security Requirements ☒ DEAR 952.204-73 Facility Clearance (Solicitation)		

UNITED STATES DEPARTMENT OF ENERGY
Safeguards & Security Information Management System
Contract Security Classification Specification

September 10, 2025

04:02:40 pm

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PPPO-25-072

Status: Active

☒ DEAR 952.204-70 Classification/Declassification ☒ DEAR 970.5204.1 Counterintelligence (for management contracts ONLY)		
15. Surveys DOE Surveying Office: PPPO		
16. Certification and Signature		
a. Name of Procurement Request Originator Joel Bradburne	b. Title and Organization Manager, DOE PPPO	c. Telephone (Include Area Code) 859-219-4001
d. Address (Include Zip Code) DOE PPPO 1017 Majestic Drive, Suite 200 Lexington, KY 40513		e. Date 08/25/2025
17. Name of Contracting Official Sally van het Kaar		Date 08/21/2025
18. Other Approvals a. Classification Officer (Approval of Block 13) Wayne Conley b. Special Security Officer, Office of Intelligence & Counterintelligence (Approval of Block 11 (SCI))		Date 08/21/2025 Date
19 a. Name of Local Security Officer Mark J. Allen b. Responsible Office: PPPO Program Office:		Date 08/21/2025
20. Required Distribution		
☒ Contractor ☒ Cognizant Security Office ☐ Surveying Office If Different than Cognizant Security Office ☐ Subcontractor ☒ Administering Contracting Officer ☐ Others, as Necessary		
21. General Comments Corrected end date of contract to 8/1/2028 per M Allen's discussions w/ Sally van het Kaar (M Allen's email dated 9/10/2025 to K Doughy)		

**UNITED STATES DEPARTMENT OF ENERGY
Safeguards & Security Information Management System
Contract Security Classification Specification**

Run By: S9824ST

Run Date: 09/10/2025 04:02:40 pm

End of Report

SECTION J – ATTACHMENT J-10
PERFORMANCE EVALUATION MEASUREMENT PLAN
(PEMP)

Performance Evaluation Measurement Plan

For

**Portsmouth/Paducah Project Office
Infrastructure Support Services Contract**

**North Wind Dynamics, LLC
Contract No. 89303325DEM000127**

**Contract Period of Performance (including options)
August 2, 2025 – August 1, 2030**

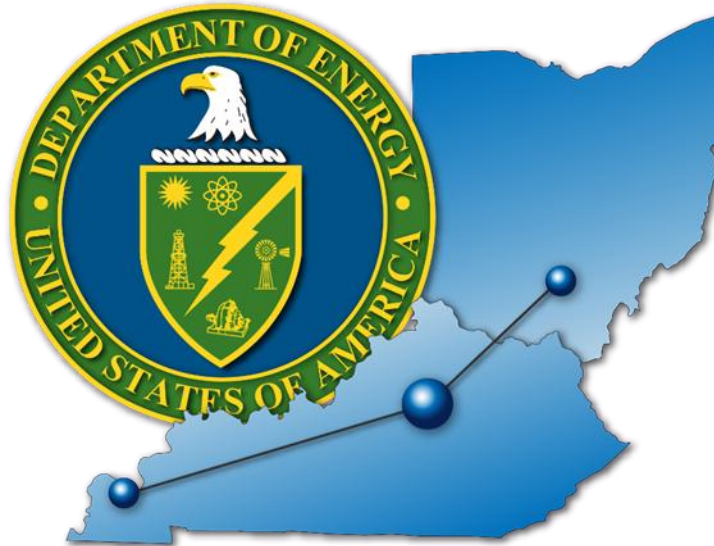


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1. INTRODUCTION

The purpose of this Performance Evaluation and Measurement Plan (PEMP) is to motivate and reward good performance through monetary payments. The Award Fee component is designed to ensure safety, security, and environmental compliance requirements are not forgotten in the interest of achieving target cost and schedule. In addition, other areas to be incentivized under the PEMP include business systems (e.g., purchasing system, estimating system, Earned Value Management Systems [EVMS]); interactions with the U.S. Department of Energy (DOE), Portsmouth/Paducah Project Office (PPPO), PPPO contractors, and environmental regulators. Performance Based Incentive (PBI) components are to incentivize earlier completion of scope and/or completion at a lower overall total cost. PBIs are linked to objectives to enhance performance.

2. FEE TYPES

a. AWARD FEE

The award fee serves as a tool to periodically measure the Contractor's performance on the contract and provides impetus for continuous improvement in areas other than milestones alone. The Contractor can earn award fee for performance under the contract, from a minimum of zero dollars to a maximum amount as stated in Section B of the contract. The detail on the amount of award fee available by evaluation period is located at Exhibit 1, *Fee Allocation by Evaluation Periods*. Changes to the available award fee will be made by modification to Section B of the contract. The PEMP will reflect the available award fee in Section B of the contract. Changes in the criteria or other administrative changes may be made unilaterally by DOE with adequate notification to the Contractor.

Under the Award Fee provisions, DOE may evaluate the Contractor on any or all areas of performance. A significant element of any award fee evaluation is the Contractor's demonstrated performance in meeting or exceeding the Performance Work Statement (PWS) requirements.

This PEMP is the basis for the Government's evaluation of the Contractor's performance under the contract, and for presenting an assessment of that performance to the Fee Determining Official (FDO). The exhibits to this plan describe the procedures to be used in assessing the Contractor's performance and in determining the amount of Award Fee earned in accordance with Section 6 (Evaluation Factors and Weightings) of this PEMP. The Award Fee evaluation criteria and determinations are applicable only to the contract work authorized during the corresponding evaluation period.

Award Fee payments are provided to the Contractor through funding of the appropriate Contract Line Item Number (CLIN) and are in addition to any other payments under this contract. Category of Performance adjectival ratings pursuant to Federal Acquisition Regulation (FAR) 16.4, *Incentive Contracts*, are identified herein as Exhibit 2, *Award Fee Categories of Performance Rating Table*, and are used to evaluate the subjective criteria. Award Fee determinations are unilateral decisions made solely at the discretion of the FDO,

based upon input from the government performance evaluation board and in consideration of the Contractor's self-assessment data, if provided. Award Fee is considered earned in the evaluation period based on the FDO determination.

b. PERFORMANCE BASED INCENTIVES

PBIs serve to incentivize completion of scope earlier and/or at a lower overall total cost to the Government than reflected in the Annual Work Plan (AWP). PBIs are linked to objectives to enhance performance, but not at the expense of minimum acceptable performance in other areas.

Using overtime for the primary purpose of achieving PBIs is not allowed unless justified by the Contractor and approved by the Contracting Officer. The justification must demonstrate how the overtime payment for PBIs benefits the government when there is already fee established for the work based on the importance of the PBIs. The benefits can be expressed in terms of reduced fee for allowing overtime, direct cost savings it will generate in future work, etc.

The FDO shall evaluate the Contractor's completion of PBI's against the pre-determined PBI completion criteria pursuant to FAR 16.4, *Incentive Contracts*. The FDO may consider partial payment of fee for partial completion of identified criteria in any PBI if any of the following apply: Circumstances completely beyond Contractor's control (e.g., regulatory extensions, disputes, funding, etc.) have prevented successful completion of the PBI and such circumstances have been submitted/documented in accordance with the PEMP; or demonstrated and substantiated benefit has been received from contractor performance efforts of specific PBI criteria.

The Contractor's certificate of completion (provided below) shall be provided for each PBI and include associated documentation such as, acceptance/test reports, shipping manifest or other proof of completion. The DOE will perform a technical review and/or site walk-down to verify completion, as appropriate.

PBI Certification of Completion: The certificate of completion for each PBI shall include supporting documentation such as acceptance/test reports, shipping manifest or other proof of completion. The *Certification of Completion* shall be delivered to DOE for each PBI with the Contractor's self-assessment and all supporting documentation within 15 days of PBI completion. If the Contractor determines that the *Certification of Completion* submitted is incomplete or requires an update, the Contractor shall immediately notify DOE and resubmit a revised *Certification of Completion* along with the updated associated revised documentation attached. The certification may be executed by any person authorized to bind the Contractor with respect to the following:

Certification of Completion

"I certify performance completion of PBI #_____. This certification of completion is made in good faith; the supporting data are accurate and complete to the best of my knowledge and

belief; the amount requested accurately reflects the amount of fee for which the contractor believes is correct; and I am duly authorized to certify the PBI completion on behalf of the contractor.”

Signature _____ Date _____

Title _____.

As determined by the FDO, with concurrence from the Head of Contracting Activity, PBIs may be considered earned in the period performed as defined by Section H *Provisional Payment of Fee (Oct 2013) (AL-2014-02)*, paragraph (c), subparagraph (4) whereas “*earned fee for an incentive means fee due the Contractor by virtue of its meeting the contract’s requirements entitling it to fee. Earned fee does not occur until the contractor has met all conditions stated in the contract for earning fee.*”

c. NOTIFICATION OF FEE BY CONTRACT MODIFICATION

The Contractor will be notified by contract modification of the total amount of fee earned and the amount of fee unearned in the period allowing the Contractor to invoice the actual dollar amount of the determination minus the quarterly provisional fee payments.

3. RESPONSIBILITIES

Project Technical Monitors (PTM): PTMs usually have an area of expertise and will primarily focus their evaluations in these areas. In all cases, the government PTMs should be knowledgeable of the contractual requirements, periodically engage with the Contractor to assess performance accurately, and be knowledgeable on the evaluation process and criteria. As the initiators of the evaluation comments, the PTMs will: 1) gather data concerning the Contractor’s performance in their area of responsibility; 2) maintain written records of the Contractor’s performance against the criteria provided in this Award Fee Plan; and 3) provide written evaluation comments to the Alternate Contracting Officer’s Representative (ACOR) and/or CO for each feedback cycle and at the end of each evaluation period. PTMs should discuss their evaluation findings with their Contractor counterparts as appropriate. The PTMs will use, at their discretion, evaluations and assessments from government officials in preparing their report on assigned areas. Additionally, performance monitors may periodically prepare reports for the Performance Evaluation Board (PEB) as requested.

Contracting Officer: The CO is to be the liaison between government and Contractor personnel. The CO will: 1) ensure that the entire Award Fee process is conducted according to the requirements in the contract and this PEMP; 2) contractually implement the Award Fee determinations of the FDO; and 3) notify the Contractor in writing of any changes in the PEMP, including evaluation criteria.

Performance Evaluation Board: The PEB is comprised of the PPPO Procurement Director, ACOR, Portsmouth Site Lead, OSMS Director, CO, and PPPO Attorney Advisor. The CO, and

Attorney Advisor are non-voting advisors to the PEB. The PEB will evaluate the Contractor's performance against the evaluation factors listed in Section 6 of this PEMP and provide input to the FDO. The FDO's determination takes into consideration the input from the PEB.

PEB Chair: The Performance Evaluation Board Chair will be identified and appointed by the FDO. The PEB Chair may assign or reassign performance monitors at any time without advance notice to the Contractor. The PEB Chairperson will: 1) review the performance monitors' evaluations and consider the Contractor's self-evaluation report and/or recommendations; 2) analyze the Contractor's performance against the criteria set forth in Section 6 and Exhibit 3 of this PEMP; 3) provide monthly feedback to the Contractor; 4) provide a recommendation on the Award Fee scoring and the amount earned by the Contractor; and 5) recommend any changes to this PEMP.

Fee Determination Official: The Paducah Site Lead will serve as the FDO. The FDO will: 1) appoint the PEB; 2) approve any significant changes to the PEMP; 3) review the recommendation of the PEB, consider all pertinent data, and determine the amount of Award Fee earned during each evaluation period; 4) notify the Contractor, in writing, of the strengths, areas for improvement, and what is expected in the future; and 5) authorize the CO to make the Award Fee payment. The FDO's decision is final, and the Award Fee will be made by unilateral modification to the contract.

4. PERFORMANCE EVALUATION MEASUREMENT PLAN

The PEMP shall be provided to the Contractor 30 calendar days prior to the beginning of the first and each successive evaluation period. If there is not sufficient time for the PEMP to be provided to the Contractor in the required number of days in advance of the beginning of the evaluation period, the Contractor shall not be evaluated on its performance until 30 calendar days after the PEMP is received by the Contractor. The PEMP may be revised unilaterally at any time during the evaluation period; but the revised PEMP, or revised portion thereof, shall not be effective until 30 calendar days after the Contractor receives the revised PEMP. PPPO will strive to gain concurrence with the Contractor prior to finalizing and issuing the annual PEMP.

5. PERIODIC EVALUATION PROCESS

All periodic performance evaluations, as determined by the FDO are final. Evaluation periods will be by government fiscal year (1 Oct through 30 Sep) in accordance with Exhibit 2 of this PEMP. The first and last periods may be shorter or longer than one year to align rating periods with the fiscal year. Available award fee dollars are fixed by the award fee period as shown in Exhibit 1 of this PEMP but may be adjusted by the CO to align with the total available fee in Section B of the Contract. A determination of the performance score (percentage) and the associated fee earned for each evaluation period will be made by the FDO. The process followed in monitoring, assessing, and evaluating Contractor performance during each evaluation period is described below.

If the Contractor has any self-evaluation comments that they feel should be considered in DOE's quarterly performance evaluation, those comments must be submitted to the COR with a copy to the CO within ten working days following the reporting quarter to be considered.

The COR should provide at least semi-annual feedback, and at other times as is deemed appropriate, to apprise the Contractor of its performance. The feedback will address specific areas where Contractor performance requires improvement or has exceeded standards. This feedback should be based upon the Award Fee Plan's evaluation factors (see Section 6 of this PEMP).

The Contractor may furnish a self-evaluation report within seven calendar days after the expiration of each evaluation period. The PEB will not submit its recommendation to the FDO until: 1) the Contractor's self-evaluation report has been received and considered, or 2) the Contractor has provided written notification that a self-evaluation report will not be submitted, or 3) the seven-day period provided for submission of the report has expired.

After the end of each evaluation period (as identified in the Exhibit 1 of this PEMP), the PEB will prepare a written report documenting its evaluation. This report shall include recommendations for an adjectival rating and score (percentage) to be assigned to the Contractor's performance during the evaluation period.

The PEB Chair is responsible for the preparation of the Performance Evaluation Report (PER) and will present the report's findings and recommendation to the FDO. This report will include an overall adjectival rating, a recommended overall performance percentage, and a recommended adjectival rating for each criterion with supporting documentation.

The FDO will consider the recommendations from the following sources in determining the rating and percentage: 1) PEB; 2) information provided by the Contractor; and 3) any other pertinent sources of information. The FDO's determination of the Contractor's performance rating and percentage is final. This determination of performance will be stated in a written Award Fee Determination (AFD) document.

The Contractor will be notified by the CO of the FDO rating and percentage, and a summary of the PER.

6. AWARD FEE EVALUATION FACTORS & WEIGHTINGS

DOE may evaluate the Contractor on all areas of performance within the contract Performance Work Statement (PWS). A significant element of any award fee evaluation shall be the Contractor's demonstrated performance in meeting or exceeding the PWS standards. Subsequent revisions to this PEMP may revise the factors or the weightings with proper notification to the Contractor. The subjective areas to be evaluated are as follows:

Programmatic Compliance (Weighting: 30%):

Quality: The Contractor will be evaluated on the quality and effectiveness of their contractual deliverables, performance, policies, plans, and procedures governing Contractor activities. This includes but is not limited to effectiveness of the Contractor Assurance System; timely identification and resolution of issues; implementation and effectiveness of corrective actions (short term and long term) for non-compliances; incorporation of Environmental, Safety, Health, Security, and Quality Assurance requirements into work scopes.

Regulatory Compliance: The Contractor will be evaluated on their compliance with all applicable DOE Orders, Executive Orders, Codes, Regulations (applicable local, state and federal regulations), Regulatory Agreements (e.g., Agreed Orders, Negotiated Settlements, Toxic Substance Control Act [TSCA] Federal Facility Compliance Agreement [FFCA], Federal Facility Agreement [FFA], Site Management Plan [SMP]) and Permits.

Project Execution (Weighting: 70%):

Schedule: The Contractor will be evaluated on the timeliness of the completion of the contractual deliverables and execution of work scopes against the approved baseline schedules. This includes but is not limited to timely completion of contractual milestones (fieldwork and programmatic); response to in scope requests for support; and minimization of deferred maintenance on equipment and systems related to safety.

Cost Control: The Contractor will be evaluated on overall cost performance on an annual basis as measured against the final contract value and the approved Contractor Performance Baseline. This includes, but is not limited to, effectiveness in forecasting, managing, and controlling contract cost; accuracy of Estimates at Completion and cost projections; effectiveness of baseline change management; ability to perform tasks in the most cost-effective manner consistent with the approved baseline; and development of initiatives that result in tangible savings to DOE (cost or risk). The PEB may use any relevant information in this evaluation. In the event the actual costs for this performance period exceed the estimated cost for the period, this condition will be a primary factor for determining the overall rating for this (Cost Control) Category of Performance.

Management: The Contractor will be evaluated on how effectively programs and projects are managed. This includes but is not limited to effectiveness of senior managers in support of DOE, providing leadership to the work force, and ensuring an overall positive safety and performance culture; application of lessons learned including from Portsmouth and/or other DOE/commercial site (as applicable); coordination with other site contractors; implementation of an EVMS in compliance with EIA-748 requirements; effectiveness of subcontract management; effectiveness of the Contractor Human Resources Management; and support for community relations.

7. TERMINATION FOR CONVENIENCE

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

EXHIBIT 1 - FEE ALLOCATION BY EVALUATION PERIODS

The following schedule is calculated in accordance with the fee schedule as set forth in Section B of the Contract. The available fee may change consistent with changes to the contract. The available fee will be split 75% for Award Fee and 25% for PBIs.

The award fee earned by the Contractor will be determined at the completion of the evaluation periods shown below. The PBI fee earned will be determined at the completion date for the PBI. The revised Total Fee indicated for each corresponding evaluation period represent the maximum available fee (award fee plus PBI fee) amount that can be earned for that period.

Fee Period ¹	Evaluation Period	Original Total Fee Available	Revised Total Fee Available ²	Award Fee Available	PBI Fee Available
Period 1	8/02/2025 – 09/30/2026		N/A		
Period 2	10/01/2026 – 09/30/2027		N/A		
Period 3	10/01/2027 – 08/1/2028		N/A		
Period 4	08/02/2028 – 09/30/2029		N/A		
Period 5	10/01/2029 – 08/01/2030		N/A		
Total					

¹The actual number of performance periods is subject to change depending on the date of the contract award and DOE's determination on the appropriate length of the first and last rating period.

²The revised available award fee amounts are fixed by award period covering contract fiscal years 2026 - 2030. These amounts may change throughout the life of the contract in response to changes in work scope (additions or deletions).

The Contractor may request to provisionally bill available award fee. Refer to Section 2 of this PEMP.

EXHIBIT 2 - AWARD FEE CATEGORIES OF PERFORMANCE RATING TABLE

UNSATISFACTORY	SATISFACTORY	GOOD	VERY GOOD	EXCELLENT
0% Earned	No Greater than 50%	51-75% Earned	76-90% Earned	91-100% Earned
Contractor <u>has failed</u> to meet overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period	Contractor <u>has met</u> overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.	Contractor has <u>exceeded some</u> of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.	Contractor has <u>exceeded many</u> of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.	Contractor has <u>exceeded almost all</u> of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.

EXCELLENT (91-100%)

Performance is of the highest quality that could be achieved under the contract. There are no areas of deficiencies or problems encountered during the evaluation period.

VERY GOOD (76-90%)

Performance is of high quality and approaching the best that could be performed by the Contractor. Work completed greatly exceeds the average performance level. A few minor problems are experienced during the evaluation period without impacting the overall level of performance.

GOOD (51-75%)

Contractor exceeds some contract requirements in a manner demonstrating commitment to the program. Work is completed much better than the minimum required performance. Areas of deficiency and minor problems are more than offset by areas of good performance.

SATISFACTORY (<=50%)

Contractor's performance is the minimum required level to meet needs. Areas of good performance are offset by deficiencies and problems, which reduces performance to a level that is minimally acceptable under the contract.

UNSATISFACTORY (0%)

Contractor does not meet minimum contract requirements.

EXHIBIT 3 - PERFORMANCE BASED INCENTIVES - PERIOD 1

PBI #1	Establish Export Compliance Program	Completion Date: September 1, 2026
Performance Objective	In support of Performance Work Statement Section C.3.7, The Contractor shall implement an Export Compliance Program for the Paducah Site (inclusive of all Site Contractor and DOE activities) to comply with export control policies for applicable activities such as property, procurement, technology transfer, and foreign interactions, etc., both international and domestic. The Export Compliance Program shall utilize the appropriate best management practices included in the Acquisition Guide Chapter 25, as amended to the DEAR, subparts 925.71, 970.2571, 970.5225-1, and as recommended by National Nuclear Security Administration (NNSA)'s Export Compliance Assistance Program website. The Contractor shall designate a lead for the program and ensure an appropriate staffing level based on programmatic risk and scope. This individual shall be independent of the classification program. Additionally, a separate individual shall be designated as the lead responsible for the High-Risk Property program (which is defined in 41 Code of Federal Regulations [CFR] Part 109). This program shall include, but not be limited to the following: • Compliance mission statement • Staffing plan including the lead individual responsible for the program and establishing qualifications; personnel conducting technical reviews/ad hoc reviews, ongoing support, etc. • Evaluation, recommendation, and implementation of restricted party screening software and required number of licenses/seats • Training plan outline including qualification card requirements • Training program for the ISS Contractor and overall Paducah site The Contractor shall submit for DOE concurrence all pertinent elements of the export compliance program that demonstrate full compliance with the above-referenced requirements and the provisions of the contract.	
Performance Criteria Measures	This incentive will be measured by DOE technical reviews of required submittals and a Site Assistance Visit to assess the established export compliance program; and review of the final PBI completion package submitted by the Contractor.	
Performance Target	Total Fee Available: ██████████ 5% of the fee ██████████ is available for this PBI upon submittal and approval of the Compliance Mission Statement for the export compliance program, which is due 12/5/25. 45% of the fee ██████████ is available for development of a draft compliance program, which includes program elements such as the established mission statement, staffing plan, qualification card requirements and training program, organizational chart, and all required draft procedures, software, plans, desktop guides, and best management practices for the export compliance program by May 31, 2026. These program elements should be greater than 50% complete including the required training, required reading, demonstrations skills completed, etc. The final 50% of the fee ██████████ is available for this PBI based on completion of the items from the May 31, 2026, milestone (except for completion of all demonstration skills). Additionally, a Site Assistance Visit shall be scheduled by the Contractor to be conducted by DOE/NNSA in sufficient time to be completed on or before August 14, 2026, which must receive a favorable rating to be eligible for all the available fee for this milestone. The final PBI completion package shall be submitted on or before September 1, 2026. Partial Payment of Fee may be earned upon the sole discretion of the FDO.	

PBI #2	Establish the Final Contractor Performance Baseline	Completion Date: June 30, 2026
Performance Objective	In support of Performance Work Statement Sections C.3.4.1, the Contractor shall develop the Final Contractor Performance Baseline (CPB) that reflects the Contractor's price for the full contract period. The final performance baseline shall include all elements of the initial and interim CPBs and include all revised work planning, measurement, and management details for the full contract performance; and the required data to support the earned value management system (EVMS) reviews. The EVMS shall comply with the EVMS guidelines in the EIA Standard, Earned Value Management Systems EIA-748, current version at time of award). The CPB shall include, but not be limited to the following elements: A. Product-Oriented WBS and WBS dictionary aligned with work scope deliverables; B. Integrated Resource Loaded Schedule at work-package level to track monthly performance for the initial period; C. Work Management Plan that includes Work (or Project) Control System description, Change Control process description, Contractor's project team with roles and responsibilities; D. Annual work plans covering the Initial CPB planning period for operations activities; and E. Basis of Estimates (BOE) statements associated with the contract pricing. The BOE documents shall support the Contractor's price by specifically identifying assumptions as well as the resource quantities (labor hours, material quantities, etc.) and unit rates (labor rates, equipment rental rates, etc.) for all direct cost elements (direct labor, materials, equipment, other direct costs, etc.). The performance measurement system shall establish performance milestones, schedules, and percentage of project completion. The performance measurement system shall employ sound performance measurement principles and provide adequate insight into potential risks to DOE relating to achievement of schedule and technical performance objectives. F. The contractor shall provide monthly status reports regarding the CPB document preparation progress to DOE. The Contractor shall ensure the CPB remains aligned with the Contract terms to include scope, cost and schedule. An approvable CPB shall be submitted by June 30, 2026.	
Performance Criteria Measures	This incentive will be measured by a DOE technical review of the CPB and documentation submitted by the Contractor.	
Performance Target	Total Fee Available: [REDACTED] 100% [REDACTED] is available for this PBI for a complete and acceptable CPB. Partial Payment of Fee may be earned upon the sole discretion of the FDO.	

PBI #3	Property Easement Updates and Verification	Completion Date: September 1, 2026
Performance Objective	In support of PWS Section C.3.6 and H.59, the Contractor shall obtain all information regarding current and past easements affecting the DOE Paducah Site, populate an Easement Tracking spreadsheet, and provide a Recommendations report to DOE with the ultimate goal of future development of a Geographical Information System (GIS) layer that depicts all Paducah easements on the Paducah site map. This PBI includes the following requirements: 1. The Contractor shall obtain all easement documentation and all relevant information regarding current and past easements affecting the DOE Paducah Site. The search for easement documentation shall be completed as soon as possible. The documentation should include survey notes that describe the specific outline or boundary of each easement and could be used to plot the easement in computer aided design or GIS, beginning at a point in either Paducah Plant Coordinates or State Plane coordinates, established at a stationary (surveyed) monument, and	

	continuing with bearings and distances that layout the easement boundary. The documentation for each easement should include documentation of names or titles of the Licensor and Licensee (or Grantor and Grantee), signatures and dates, effective beginning and ending dates, if applicable, and a description of the easement. The Contractor shall deliver copies of the easements and relevant information in PDF format to DOE. - The Contractor shall provide an Excel spreadsheet containing a master list of all easements affecting the DOE Paducah Site. The spreadsheet shall contain one easement per row and include, but not be limited to, separate fields for the following: Real Estate Database System (REDS) Number, Easement Number, Type of Easement, Effective Date, Termination Date, Status, Grantor/Lessor, Grantee/Lessee, Description of Easement Purpose/Use, Sufficient Survey Notes to Plot in GIS – Y/N, and Issues – Y/N. - The Contractor shall provide a report that contains a description of issues with current and past easements, and any missing easements or areas where easements should be established, along with the Contractor's recommendations for completion. The Contractor shall provide the items above according to the following schedule: - July 1, 2026 - August 1, 2026 - September 1, 2026
Performance Criteria Measures	This incentive will be measured by a DOE technical review of the information provided and documentation to support the development of a GIS layer.
Performance Target	Total Fee Available: [REDACTED] 30% of the fee [REDACTED] is available for this PBI when the Contractor has provided to DOE all easement documentation and all relevant information regarding current and past easements affecting the DOE Paducah Site and has delivered copies of the easements in PDF format to DOE on or before July 1, 2026. 40% of the fee [REDACTED] is available for this PBI when the Contractor has completed a thorough review of all easement documentation and has completely populated the Easement Tracking spreadsheet and provided to DOE on or before August 1, 2026. - The final 30% of the fee [REDACTED] is available for this PBI when the Contractor has provided DOE a report that contains a description of issues with current and past easements, and any missing easement information or areas where easements should be established and the Contractor's recommendations on or before September 1, 2026. Partial Payment of Fee may be earned upon the sole discretion of the FDO.

PBI #4	Records Processing	Completion Date: September 10, 2026
Performance Objective	In support of PWS Section C.3.8, the Contractor shall digitize (capture) the remaining 2,972 unclassified photographic prints and negatives in storage at the Paducah site. The Contractor shall digitize (capture) the unclassified photographic prints in accordance with the Title 36 CFR 1236, Subpart D, <i>Digitizing Temporary Federal Records</i>, or 36 CFR 1236, Subpart E, <i>Digitizing Permanent Federal Records</i>, based on the record type (temporary or permanent) defined by the National Archives and Records Administration (NARA)-approved records disposition schedule assigned to the record. 15,006 negatives of the 21,235 unclassified negatives were previously digitized. The remaining 6,229 unclassified photographic negatives shall be digitized (captured) in accordance with the applicable Federal Agencies Digital Guidelines Initiative (FADGI) requirements. In addition to capturing the unclassified photographic prints and negatives, the Contractor shall process 21,235 negatives and 2,972 photographs (i.e., apply file properties, rename files, upload in the electronic records management system [ERMS]) and disposition the source records in accordance with the NARA-approved records disposition schedule. The Contractor shall also digitize 50 cubic feet of temporary records stored at the Federal Records Center and upload to the ERMS in accordance with 36 CFR 1236, Subpart D, <i>Digitizing Temporary Federal Records</i> by September 10, 2026. All digitized records are to be uploaded into the ERMS, including entering the required metadata properties, any additional pertinent information, and applying the appropriate NARA-approved records disposition schedule, to ensure the records are managed in accordance with 36 CFR, Chapter XII, Subchapter B, <i>Records Management</i>, DOE Order 243.1C, <i>Records Management</i>, and any prescribed laws, regulations, directives, and processes.	
Performance Criteria Measures	This incentive will be measured by a DOE technical review of documentation submitted by the Contractor.	
Performance Target	Total Fee Available: [REDACTED] 100% [REDACTED] is available for this PBI upon successful digitization and processing of the required quantities of this PBI. Partial Payment of Fee may be earned upon the sole discretion of the FDO.	

PBI #5	DUF ₆ Cylinder Record Declassification	Completion Date: April 3, 2026
Performance Objective	In support of Performance Work Statement Section C.4.1.3, the Contractor shall review and declassify (when appropriate) Depleted Uranium Hexafluoride (DUF₆) cylinder information related to the operational history and characterization of the cylinders at the Paducah Gaseous Diffusion Plant. Ongoing cylinder characterization efforts require this information, which is contained within operations logbooks. The Contractor shall recall from the Federal Records Center approximately 28 boxes containing DUF₆ cylinder information and perform an appropriate classification review of the approximately 77 operations logbooks (listing to be provided by DOE). Classification reviews shall include the identification and marking for classified information, Unclassified Controlled Nuclear Information (UCNI), Export Controlled Information, and Controlled Unclassified Information. The Contractor shall follow the requirements of DOE Order (O) 471.1B, <i>Identification and Protection of Unclassified Controlled Nuclear Information (UCNI)</i>, DOE O 471.7, <i>Controlled Unclassified Information</i>, DOE O 471.6, <i>Information Security</i>, and DOE O 475.2B, <i>Identifying Classified Information</i>. The Contractor shall digitize the logbooks in accordance with Title 36 CFR 1236, Subpart D, <i>Digitizing Temporary Federal Records</i>, or 36 CFR 1236, Subpart E, <i>Digitizing Permanent Federal Records</i>, based on the record type (temporary or permanent) defined by the NARA-approved records disposition schedule	

	assigned to the record. Logbooks that are determined to be unclassified will be appropriately remarked as unclassified, digitized, then processed per the following: The digitized records will be uploaded into the ERMS, including entering the required metadata properties, any pertinent information, and applying the appropriate NARA-approved records disposition schedule, to ensure the records are managed in accordance with 36 CFR, Chapter XII, Subchapter B, <i>Records Management</i>, DOE O 243.1C, <i>Records Management</i>, and any prescribed laws, regulations, directives, and processes. Logbooks that are determined to be classified shall be digitized, redacted, and remarked in accordance with DOE O 475.2, <i>Identifying Classified Information</i>. The redacted, unclassified digitized copy shall be processed per the following: The digitized record will be uploaded into the ERMS, including entering the required metadata properties, any pertinent information, and applying the appropriate NARA-approved records disposition schedule, to ensure the records are managed in accordance with 36 CFR, Chapter XII, Subchapter B, <i>Records Management</i>, DOE O 243.1C, <i>Records Management</i>, and any prescribed laws, regulations, directives, and processes. The unredacted, classified, digitized copy shall be processed per the following: The digitized records shall be managed on a system or electronic media approved to store classified information in a manner that ensures the records are managed in accordance with 36 CFR, Chapter XII, Subchapter B, <i>Records Management</i>, DOE O 243.1C, <i>Records Management</i>, and any prescribed laws, regulations, directives, and processes. Logbooks containing classified information shall be managed per the following: The digitized records shall be managed on a system or electronic media approved to store classified information in a manner that ensures the records are managed in accordance with 36 CFR, Chapter XII, Subchapter B, <i>Records Management</i>, DOE O 243.1C, <i>Records Management</i>, and any prescribed laws, regulations, directives, and processes. All hardcopy logbooks can be disposed after digitization in accordance with 36 CFR, Chapter XII, Subchapter B, <i>Records Management</i>, DOE O 243.1C, <i>Records Management</i>, and any prescribed laws, regulations, directives, and processes. The Contractor shall maintain a list of any logbooks that are classified and complete the review and declassification of records by April 3, 2026.
Performance Criteria Measures	This incentive will be measured by a DOE technical review of documentation submitted by the Contractor.
Performance Target	Total Fee Available: [REDACTED] 100% [REDACTED] is available for this PBI upon review and approval of the quarterly Classified/Declassified Program Status Report containing documentation of the declassified documents specified in this PBI. Partial Payment of Fee may be earned upon the sole discretion of the FDO.

PBI #6	Security Optimization for Site Reindustrialization	Completion Date: August 10, 2026
Performance Objective	In support of Performance Work Statement Section C.4.1.1, the Contractor shall examine the existing and pending land leases and parcel transfers and develop a security optimization plan that helps PPPO plan for the current and future reindustrialization of the Site. This plan should include two or more recommended courses of action to adjust the current security posture, as necessary to compliantly protect DOE assets while also accommodating anticipated site reindustrialization efforts.	

	The Security Optimization Plan content shall include, but not be limited to the following: • Clearly defined/depicted courses of action, each of which are compliant with DOE directives • Evaluation of all existing security areas (General Access, Property Protection and Limited Areas) to determine if alternative footprints are authorized and necessary to better support PPPO reindustrialization objectives • Develop rough order of magnitude estimates for the formal design and implementation of each course of action • Provide an overall recommendation of the course of action that best suits the reindustrialization effort as a whole • Consideration for near- and long-term requirements to best support PPPO security planning (within five years and five + years)
Performance Criteria Measures	This incentive will be measured by DOE technical reviews of the Security Optimization Plan.
Performance Target	Total Fee Available: [REDACTED] 50% of the fee [REDACTED] is available for development of a Draft Security Optimization Plan by February 11, 2026, which includes the above listed content components. The final 50% of the fee [REDACTED] is available for this PBI based upon completion and submittal of the final plan on or before August 10, 2026, which must then be approved by DOE to be eligible for all the available fee for this milestone. This includes incorporation of comments from DOE on the draft and final submittals and resubmittal of the final document, if required. Partial Payment of Fee may be earned upon the sole discretion of the FDO.

PBI #7	Security System Component Evaluation and Repairs	Completion Date: August 15, 2026
Performance Objective	In support of PWS C.4.1.2.8, the Contractor shall conduct walkdowns and develop a final report that characterizes the overall status of all security system components on site including the entire Limited Area fence boundary. The Contractor shall perform the required repairs as necessary to maintain safeguards and security compliance. The final report shall include all repairs made to security system components. The Contractor shall also include any recommendations for upgrades and/or improvements to the security system components for DOE consideration, including an estimate and schedule to complete. The Final Report shall include, but not be limited to the following components: a. Overview of the security fence walkdowns and completed or scheduled repairs. b. Detailed listing of all other physical protection components evaluated/repared (e.g., turnstiles, gates, barriers, Post 15/48 systems, 229 fence, access control proximity readers, cameras, etc.) to include the overall condition of each. c. Engineering estimates for recommended upgrades and system improvements. d. Cost estimates and schedule for all recommended improvements.	
Performance Criteria Measures	This incentive will be measured by a DOE technical review of Final Report and a field walkdown by DOE/Technical Services Subcontractor.	
Performance Target	Total Fee Available: ██████████ 50% of the fee ██████████ is available for development of a draft completion report by May 31, 2026, which includes the above listed content components. The final 50% of the fee ██████████ is available for this PBI based on completion and submittal of the Final Report on or before August 15, 2026, which must then be approved by DOE to be eligible for all the available fee for this milestone. Partial Payment of Fee may be earned upon the sole discretion of the FDO.	

PBI #8	Assessment of Non-conforming Classified Storage Areas	Completion Date: May 10, 2026
Performance Objective	In support of PWS Section C.4.1.2.10, the Contractor shall evaluate the non-conforming classified storage locations on site and provide a report documenting potential security enhancements for these areas. This overall PBI and the Non-Conforming Storage Assessment Report shall consist of the following: - Conduct walkdowns to determine all current and future non-conforming storage locations. - Evaluate each location for compliance and the impacts of potential security enhancements. - Develop designs/concepts for the security enhancements at each location to be consistent with the enhancements deployed at C-753-A and C-720-C. - Develop and estimate cost and schedule for each proposed new area. - Capture all pertinent information in a Non-Conforming Storage Assessment Report.	
Performance Criteria Measures	This incentive will be measured by a DOE technical review of the Non-Conforming Storage Assessment Report.	
Performance Target	Total Fee Available: ██████ 50% of the fee ██████ is available for development of a draft Non-Conforming Storage Assessment Report, which includes the above listed content components and submitted March 31, 2026. The final 50% of the fee ██████ is available for this PBI based on completion and submittal of the final report on or before May 10, 2026, which must then be approved by DOE to receive all the available fee for this milestone. Partial Payment of Fee may be earned upon the sole discretion of the FDO.	

PBI #9	Develop and Implement Annual Safeguards & Security Training Plan	Completion Date: February 28, 2026
Performance Objective	In support of PWS C.4.1.1, the Contractor shall develop and implement an Annual Safeguards and Security (S&S) Training Plan, including accurate and complete employee training records that encompass applicable S&S program elements performed by Contractor employees working in these assignments at the Paducah (PAD) site. The S&S Training Plan shall include, but not be limited to the following elements: A. Shall produce a compilation of accurate and complete employee training records that encompass applicable S&S program elements performed by Contractor employees working in these assignments at the PAD site; B. Project training shall be derived from a valid needs analysis for the forthcoming year; C. Shall establish methods to ensure personnel are trained to a level of proficiency and competence that ensures they are qualified to perform assigned S&S tasks and/or responsibilities; D. Establish that the level of competency required for each S&S position shall be included in the S&S Training Plan; E. Create a system to ensure that accurate and complete S&S training records shall be maintained in accordance with Records Management and Document Control requirements, and that copies shall be provided to the DOE upon request. F. The plan must be approved by the Officially Designated Federal Security Authority (ODFSA). The Contractor shall ensure the S&S Training Plan will be submitted to the ODFSA for review by January 31, with approval from the ODFSA no later than February 28, 2026.	
Performance Criteria Measures	This incentive will be measured by a review(s) of the draft S&S Training Plan by the ODFSA with comment, with a final review for approval by the ODFSA.	
Performance Target	Total Fee Available: [REDACTED] 100% [REDACTED] is available for this PBI for a complete and acceptable S&S Training Plan. Partial Payment of Fee may be earned upon the sole discretion of the FDO.	

SECTION J - ATTACHMENT J-11

EXECUTED PERFORMANCE GUARANTEE AGREEMENT

**ATTACHMENT L-1 – PERFORMANCE GUARANTEE AGREEMENT**

For value received, and in consideration of, and to induce the United States (the Government) to enter into Contract _____ for the (Contract) dated _____, by and between the Government and **North Wind Dynamics, LLC** (Contractor), the undersigned, **CIRI Development Corporation dba North Wind Group** (Guarantor), a corporation incorporated in the State of **Alaska** with its principal place of business **Idaho Falls, Idaho** hereby unconditionally guarantees to the Government:

- (a) The full and prompt payment and performance of all obligations, accrued and executory, which Contractor presently or hereafter may have to the Government under the contract; and
- (b) The full and prompt payment and performance by Contractor of all obligations and liabilities of Contractor to the Government, fixed or contingent, due or to become due, direct or indirect, now existing or hereafter and howsoever arising or incurred under the contract/Task Order, and
- (c) Guarantor further agrees to indemnify the Government against any losses the Government may sustain and expenses it may incur as a result of the enforcement or attempted enforcement by the Government of any of its rights and remedies under the contract, in the event of a default by Contractor hereunder, and/or as a result of the enforcement or attempted enforcement by the Government of any of its rights against Guarantor hereunder.

Guarantor has read and consents to the signing of the contract/Task Order. Guarantor further agrees that Contractor shall have the full right, without any notice to or consent from Guarantor, to make any and all modifications or amendments to the contract without affecting, impairing, or discharging, in whole or in part, the liability of Guarantor hereunder.

Guarantor hereby expressly waives all defenses which might constitute a legal or equitable discharge of a surety or guarantor, and agrees that this Performance Guarantee Agreement shall be valid and unconditionally binding upon Guarantor regardless of: (i) the reorganization, merger, or consolidation of Contractor into or with another entity, corporate or otherwise, or the liquidation or dissolution of Contractor, or the sale or other disposition of all or substantially all of the capital stock, business or assets of Contractor to any other person or party; or (ii) the institution of any bankruptcy, reorganization, insolvency, debt agreement, or receivership proceedings by or against Contractor, or adjudication of Contractor as a bankrupt; or (iii) the assertion by the Government against the Contractor of any of the Government's rights and remedies provided for under the contract, including any modifications or amendments thereto, or under any other document(s) or instrument(s) executed by Contractor, or existing in the Government's favor in law, equity, or bankruptcy.

Guarantor further agrees that its liability under this Performance Guarantee Agreement shall be continuing, absolute, primary, and direct, and that the Government shall not be required to pursue any right or remedy it may have against Contractor or other Guarantors under the contract/Task Order, or any modifications or amendments thereto, or any other document(s) or instrument(s) executed by Contractor, or otherwise. Guarantor affirms that the Government shall not be required to first commence any action or obtain any judgment against Contractor before

enforcing this Performance Guarantee Agreement against Guarantor, and that Guarantor will, upon demand, pay the Government any amount, the payment of which is guaranteed hereunder and the payment of which by Contractor is in default under the contract or under any other document(s) or instrument(s) executed by Contractor as aforesaid, and that Guarantor will, upon demand, perform all other obligations of Contractor, the performance of which by Contractor is guaranteed hereunder.

Guarantor agrees to ensure that it shall cause this Performance Guarantee Agreement to be unconditionally binding upon any successor(s) to its interests regardless of:

- (i) The reorganization, merger, or consolidation of Guarantor into or with another entity, corporate or otherwise, or the liquidation or dissolution of Guarantor, or the sale or other disposition of all or substantially all of the capital stock, business, or assets of Guarantor to any other person or party; or
- (ii) The institution of any bankruptcy, reorganization, insolvency, debt agreement, or receivership proceedings by or against Guarantor, or adjudication of Guarantor as a bankrupt.

Guarantor further warrants and represents to the Government that the execution and delivery of this Performance Guarantee Agreement is not in contravention of Guarantor's Articles of Organization, Charter, bylaws, and applicable law; that the execution and delivery of this Performance Guarantee Agreement, and the performance thereof, has been duly authorized by the Guarantor's Board of Directors, Trustees, or any other management board which is required to participate in such decisions; and that the execution, delivery, and performance of this Performance Guarantee Agreement will not result in a breach of, or constitute a default under, any loan agreement, indenture, or contract to which Guarantor is a party or by or under which it is bound.

No express or implied provision, warranty, representation, or term of this Performance Guarantee Agreement is intended, or is to be construed, to confer upon any third person(s) any rights or remedies whatsoever, except as expressly provided in this Performance Guarantee Agreement.

In witness thereof, Guarantor has caused this Performance Guarantee Agreement to be executed by its duly authorized officer, and its corporate seal to be affixed hereto on

Date: Sep 23, 2024

Name of Corporation: CIRI Development Corporation
dba North Wind Group

Name and Position of Official
Executing Performance Guarantee
Agreement on Behalf of Guarantor


Richard B. Driggs
North Wind Group President and Chief Financial Officer

Attestation Including Application of
Seal by an Official of Guarantor
Authorized to Affix Corporate Seal



1425 Higham Street | Idaho Falls, ID 83401 | Phone: 208.8718 | www.northwindgrp.com

SECTION J - ATTACHMENT J-12

GSA LEASED VEHICLES

OWNER	NUMBER	MAKE	VEHICLE TYPE	YEAR	VIN	VEHICLE TYPE
GSA LEASE	G13-4094Y	HYUNDAI	ELANTRA	2021	5NPLL4AG2MH050799	SEDAN/ST WGN SUBCOMPACT
GSA LEASE	G13-2012X	HYUNDAI	ELANTRA	2020	5NPD74LF1LH607424	SEDAN SUB
GSA LEASE	G41-1294Z	FORD	ESCAPE HYBRID (electric)	2022	1FMCU0EZ5NUB36242	SUV 4X4
GSA LEASE	G42-0405W	FORD	TRANSIT VAN	2019	1FTYE1YM1KKB00147	FULL SIZE VAN
GSA LEASE	G42-1021Y	FORD	F-150 HEV	2023	1FTFW1CD2PFA29715	LD PICKUP 4X2
GSA LEASE	G42-1671Z	FORD	F-150 HEV	2023	1FTFW1CD8PFA29900	LD Pickup 4X2
GSA LEASE	G42-1672Z	FORD	F-150 HEV	2023	1FTFW1CDXPFA29848	LD Pickup 4X2
GSA LEASE	G42-1673Z	FORD	F-150 HEV	2023	1FTFW1CD5PFA29983	LD PICKUP 4X2
GSA LEASE	G42-1674Z	FORD	F-150 HEV	2023	1FTFW1CD2PFA29682	LD PICKUP 4X2
GSA LEASE	G42-1676Z	FORD	F-150 HEV	2023	1FTFW1CD6PFA29958	LD PICKUP 4X2
GSA LEASE	G42-1677Z	FORD	F-150 HEV	2023	1FTFW1CD3PFA29819	LD PICKUP 4X2
GSA LEASE	G42-1678Z	FORD	F-150 HEV	2023	1FTFW1CD6PFA30284	LD PICKUP 4X2
GSA LEASE	G42-1680Z	FORD	F-150 HEV	2023	1FTFW1CD3PFB54299	LD PICKUP 4X2
GSA LEASE	G42-1682Z	FORD	F-150 HEV	2023	1FTFW1CD0PFB54292	LD PICKUP 4X2
GSA LEASE	G42-1683Z	FORD	F-150 HEV	2023	1FTFW1CD4PFB53842	LD PICKUP 4X2
GSA LEASE	G42-1684Z	FORD	F-150 HEV	2023	1FTFW1CD0PFB54163	LD PICKUP 4X2
GSA LEASE	G42-1685Z	FORD	F-150 HEV	2023	1FTFW1CD1PFB53930	LD PICKUP 4X2
GSA LEASE	G42-1686Z	FORD	F-150 HEV	2023	1FTFW1CD1PFB54057	LD PICKUP 4X2
GSA LEASE	G42-1687Z	FORD	F-150 HEV	2023	1FTFW1CD2PFB54147	LD PICKUP 4X2
GSA LEASE	G42-1688Z	FORD	F-150 HEV	2023	1FTFW1CD2PFB54262	LD PICKUP 4X2
GSA LEASE	G61-1286Z	FORD	ESCAPE 4X4	2022	1FMCU9F69NUA94053	SUV 4X4
GSA LEASE	G61-1287Z	FORD	ESCAPE 4X4	2022	1FMCU9F6XNUA93039	SUV 4X4
GSA LEASE	G61-1289Z	FORD	ESCAPE 4X4	2022	1FMCU9F63NUA93464	SUV 4X4
GSA LEASE	G61-1530X	HYUNDAI	KONA 4X4 SUV	2020	KM8K1CAA8LU576877	SUV 4X4

OWNER	NUMBER	MAKE	VEHICLE TYPE	YEAR	VIN	VEHICLE TYPE
GSA LEASE	G61-C4684	FORD	F-150	2025	1FTEW1LP1SKF36496	LD PICKUP 4X4
GSA LEASE	G61-C4685	FORD	F-150	2025	1FTEW1LPXSKF37162	LD PICKUP 4X4
GSA LEASE	G62-2506V	DODGE	1500 CREW CAB	2018	1C6RR7KG1JS306685	PICKUP 4X4
GSA LEASE	G62-2507V	DODGE	1500 CREW CAB	2018	1C6RR7KG5JS306687	PICKUP 4X4
GSA LEASE	G62-2509V	DODGE	1500 CREW CAB	2018	1C6RR7KG7JS306688	PICKUP 4X4
GSA LEASE	G62-2511V	DODGE	1500 CREW CAB	2018	1C6RR7KG3JS306686	PICKUP 4X4
GSA LEASE	G62-3246X	DODGE	1500 CREW CAB	2020	1C6RR7FG6LS158899	PICKUP 4X4
GSA LEASE	G62-3247X	DODGE	1500 CREW CAB	2020	1C6RR7FG4LS157752	PICKUP 4X4
GSA LEASE	G62-3248X	DODGE	1500 CREW CAB	2020	1C6RR7FG6LS157753	PICKUP 4X4
GSA LEASE	G62-3249X	DODGE	1500 CREW CAB	2020	1C6RR7FG8LS161304	PICKUP 4X4
GSA LEASE	G62-3251X	DODGE	1500 CREW CAB	2020	1C6RR7FG4LS158898	PICKUP 4X4
GSA LEASE	G62-3253X	DODGE	1500 CREW CAB	2020	1C6RR7FG2LS158897	PICKUP 4X4
GSA LEASE	G62-5260Z	FORD	F-150 4X4	2023	1FTEX1EB7PKD33750	PICKUP 4X4
GSA LEASE	G63-0582W	FORD	F-350 4X4	2019	1FD8W3B64KEF24029	UTILITY 4X4
GSA LEASE	G63-1220X	DODGE	3500 FLATBED	2020	3C7WR3GJ0LG220953	UTILITY 4X4
GSA LEASE	G63-2445U	FORD	F-250 4X4	2017	1FD7X2B69HEE09924	MD OTHER
GSA LEASE	G71-0520X	FORD	F-450	2020	1FT8W4DT3LEE38631	HD
GSA LEASE	G71-0577V	FORD	F-450	2019	1FD9W4HY3KEC15851	PICKUP 4X4
GSA LEASE	G82-0188Z	INTER	DUMP TRUCK	2013	1HTMKAA5DH305614	HD
GSA LEASE	G82-0921V	MACK	DUMP TRUCK	2018	1M2GR2GC8KM011626	HD
GSA LEASE	G43-A3925	CHEVY	EXPRESS	2024	1GCWGAFP3R1159411	MD VAN CARGO
GSA LEASE	G62-B2030	FORD	F-150 LIGHTNING	2024	1FTVW1BKXRWG15478	LD PICKUP 4X2
GSA LEASE	G62-B3846	FORD	F-150 LIGHTNING	2024	1FTVW1BK5RWG14402	LD PICKUP 4X2
GSA LEASE	G62-B3847	FORD	F-150 LIGHTNING	2024	1FTVW1BK0RWG16011	LD PICKUP 4X2
GSA LEASE	G62-B5788	FORD	F-150 LIGHTNING	2024	1FTVW1BK2RWG13210	LD PICKUP 4X2
GSA LEASE	G62-B5897	RAM	3500 4X4	2024	3C7WR3GJ8RG323983	MD OTHER
GSA LEASE	G62-B5898	RAM	2500 4X4	2024	3C7WR5HJ2RG304453	MD OTHER
GSA LEASE	G62-B5901	FORD	F-150 LIGHTNING PRO	2024	1FTVW1BK8RWG15009	LD PICKUP 4X4
GSA LEASE	G62-7389Z	FORD	F-150 4X4 HEV	2023	1FTEX1EB7PKF20955	PICKUP 4X4