

2. CONTRACT (Proc. Inst. Ident.) NO. DE-EM0003733 3. EFFECTIVE DATE See Block 20C 4. REQUISITION/PURCHASE REQUEST/PROJECT NO. 15EM001770

5. ISSUED BY CODE 03001 6. ADMINISTERED BY (If other than Item 5) CODE 03002

EMCBC  
U.S. Department of Energy  
EM Consolidated Business Center  
250 E. 5th Street, Suite 500  
Cincinnati OH 45202

EMCBC - Portsmouth-Paducah  
U.S. Department of Energy  
Portsmouth-Paducah Project Office  
1017 Majestic Drive, Suite 200  
Lexington KY 40513

7. NAME AND ADDRESS OF CONTRACTOR (No., Street, City, Country, State and ZIP Code)

SWIFT & STALEY INC.  
Attn: W.G. HOLSAPPLE JR.  
101 LIBERTY DRIVE  
KEVIL KY 420539363

8. DELIVERY  
 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 095383170 FACILITY CODE

11. SHIP TO/MARK FOR CODE 03002  
EMCBC - Portsmouth-Paducah  
US Department of Energy  
Portsmouth-Paducah Project Office  
1017 Majestic Drive, Suite 200  
Lexington KY 40513

12. PAYMENT WILL BE MADE BY CODE 00511  
OR for EMCBC  
U.S. Department of Energy  
Oak Ridge Financial Service Center  
P.O. Box 6017  
Oak Ridge TN 37831

13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION  
 10 U.S.C. 2304 (c)  41 U.S.C. 253 (c)

14. ACCOUNTING AND APPROPRIATION DATA  
See Schedule

15A. ITEM NO	15B. SUPPLIES/SERVICES	15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT
Continued					

15G. TOTAL AMOUNT OF CONTRACT

(X)	SEC.	DESCRIPTION	PAGE(S)	(X)	SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
X	A	SOLICITATION/CONTRACT FORM	3	X	I	CONTRACT CLAUSES	62
X	B	SUPPLIES OR SERVICES AND PRICES/COSTS	10	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH			
X	C	DESCRIPTION/SPECS./WORK STATEMENT	101	X	J	LIST OF ATTACHMENTS	487
X	D	PACKAGING AND MARKING	2	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
X	E	INSPECTION AND ACCEPTANCE	6	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS		
X	F	DELIVERIES OR PERFORMANCE	3	L	INSTRS. CONDS., AND NOTICES TO OFFERORS		
X	G	CONTRACT ADMINISTRATION DATA	7	M	EVALUATION FACTORS FOR AWARD		
X	H	SPECIAL CONTRACT REQUIREMENTS	54				

CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 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.  AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number DE-SOL-0006383 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 condition sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.

19A. NAME AND TITLE OF SIGNER (Type or print)

20A. NAME OF CONTRACTING OFFICER  
Tamara L. Miles

19B. NAME OF CONTRACTOR

19C. DATE SIGNED

20B. UNITED STATES OF AMERICA

20C. DATE SIGNED  
06/17/2015

BY  
(Signature of person authorized to sign)

BY  
(Signature of the Contracting Officer)

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
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NAME OF OFFEROR OR CONTRACTOR  
SWIFT & STALEY INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Tax ID Number: 61-0953661 DUNS Number: 095383170 Delivery: 1 Days After Award FOB: Destination				
00001	TRANSITION PERIOD Obligated Amount: ██████████  Accounting Info: Fund: 03000 Appr Year: 2015 Allottee: 33 Report Entity: 490810 Object Class: 25499 Program: 1111523 Project: 0001498 WFO: 0000000 Local Use: 0000000 Funded: ██████████				██████████
00002	CLOSEOUT				██████████
00101	OPERATIONS - BASE PERIOD Line item value is: ██████████ Incrementally Funded Amount: ██████████  Accounting Info: Fund: 03000 Appr Year: 2015 Allottee: 33 Report Entity: 490810 Object Class: 25499 Program: 1111523 Project: 0001498 WFO: 0000000 Local Use: 0000000 Funded: ██████████				██████████
00102	OPERATIONS - OPTION PERIOD Amount: ██████████ (Option Line Item) Line item value is: ██████████				██████████
00201	SECURITY - BASE PERIOD Line item value is: ██████████ Incrementally Funded Amount: ██████████  Accounting Info: Fund: 01250 Appr Year: 2015 Allottee: 33 Report Entity: 490810 Object Class: 25499 Program: 1111112 Project: 0001497 WFO: 0000000 Local Use: 0000000 Funded: ██████████				██████████
00202	SECURITY - OPTION PERIOD Amount: ██████████ (Option Line Item) Line item value is: ██████████				██████████
00301	EEOICPA - BASE PERIOD Continued ...				██████████

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
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NAME OF OFFEROR OR CONTRACTOR  
SWIFT & STALEY INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Line item value is: [REDACTED] Incrementally Funded Amount: [REDACTED]  Accounting Info: Fund: 01050 Appr Year: 2015 Allottee: 33 Report Entity: 490804 Object Class: 25499 Program: 3184701 Project: 0000000 WFO: 0000000 Local Use: 0000000 Funded: [REDACTED]				
00302	EEOICPA - OPTION PERIOD Amount: [REDACTED] (Option Line Item) Line item value is: [REDACTED]				[REDACTED]
00401	COST REIMBURSEMENT - BASE PERIOD Line item value is [REDACTED] Incrementally Funded Amount: [REDACTED]  Accounting Info: Fund: 03000 Appr Year: 2015 Allottee: 33 Report Entity: 490810 Object Class: 25499 Program: 1111523 Project: 0001498 WFO: 0000000 Local Use: 0000000 Funded: [REDACTED]				[REDACTED]
00402	COST REIMBURSEMENT - OPTION PERIOD Amount: [REDACTED] (Option Line Item) Line item value is: [REDACTED]				[REDACTED]
00501	IDIQ - BASE PERIOD Line item value is: [REDACTED] Incrementally Funded Amount: [REDACTED]  Accounting Info: Fund: 03000 Appr Year: 2015 Allottee: 33 Report Entity: 490810 Object Class: 25499 Program: 1111523 Project: 0001498 WFO: 0000000 Local Use: 0000000 Funded: [REDACTED]				[REDACTED]
00502	IDIQ - OPTION PERIOD Amount: [REDACTED] (Option Line Item) Line item value is: [REDACTED]				[REDACTED]

**PART I – THE SCHEDULE  
SECTION B  
SUPPLIES OR SERVICES AND PRICES/COSTS**

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**SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

**B.1 TYPE OF CONTRACT AND ITEMS BEING ACQUIRED**

This Contract includes Firm-Fixed-Price, Labor Hour, Cost Reimbursement, and Indefinite Delivery/Indefinite Quantity (IDIQ) contract line items numbers (CLINs) for the purpose of providing Infrastructure Support Services for the DOE Paducah Site located near Paducah, Kentucky, as described in Section C. The Contractor shall furnish all personnel, facilities, equipment, supplies, and services (except as furnished by the DOE as set forth in this Contract); and otherwise do all things necessary for, or incident to, the performance of work under this Contract in a safe, efficient, and effective manner.

IDIQ services shall be ordered in accordance with Section I clauses “Ordering,” “Order Limitations,” “Indefinite Quantity,” and Section H clause entitled “Task Ordering Procedure.” Under the IDIQ CLIN, the Government anticipates awarding Firm-Fixed-Price and/or Cost Reimbursement Task Orders depending on the nature of the requirement, and in accordance with FAR 16.500.

**B.2 CLIN STRUCTURE**

The Contract is structured into CLINs in Section B, and the Section B CLINs are supported by Section J, Attachment J-10, Exhibit Line Item Numbers (ELINs). The 60-day transition period is covered by CLIN 0001, and the 36-month base period is covered by CLINs 0101, 0201, 0301, 0401, and 0501. The 22-month option period is covered by CLINs 0102, 0202, 0302, 0402, and 0502, as follows:

<b>Period</b>	<b>Firm-Fixed-Price (Operations)</b>	<b>Firm-Fixed-Price (Security)</b>	<b>Labor Hour (EEOICPA*)</b>	<b>Cost Reimbursement</b>	<b>IDIQ</b>
Transition Period	0001				
Base Period	0101	0201	0301	0401	0501
Option Period	0102	0202	0302	0402	0502
Closeout	0002				

\*Energy Employees Occupational Illness Compensation Program Act (EEOICPA)

**B.3 CONTRACT PRICING**

(a) Firm-Fixed-Price CLINs:

The Firm-Fixed-Price CLINs and ELINs correspond to Section C.3.0. Pricing for each CLIN corresponds with Attachment J-10, ELINs.

**Operations CLINs: PWS Elements C.3.1, C.3.2, C.3.4 (excluding C.3.4.1), C.3.5, C.3.6, C.3.7, C.3.8, C.3.9, C.3.10, and C.3.12**

CLIN	ELIN	Period	Quantity	Unit of Measure	Total Firm-Fixed-Price
0001	N/A	Transition (C.3.1)	1	Lump Sum	
0101	A101-A116	Base Period	36	Months	
0102	B101-B116	Option Period	22	Months	
0102	B101-B116	4 Month Extension-Mod 167	4	4	
0102	B101-B116	2 Month Extension-Mod 173	2	2	
0102	B101-B116	3 Month Extension-Mod 180	3	3	
0102	B101-B116	3 Month Extension-Mod 185	3	3	
0102	B101-B116	3 Month Extension-Mod 198	3	3	
0102	B101-B116	3 Month Extension-Mod 206	3	3	
0002	N/A	Closeout (C.3.12)	1	Lump Sum	

**Security CLINs: PWS Elements C.3.3, C.3.4.1**

CLIN	ELIN	Period	Quantity	Unit of Measure	Total Firm-Fixed-Price
0201	A201-A202	Base Period	36	Months	
0202	B201-B202	Option Period	22	Months	
0202	B201-B202	Mod 0167-Service Extension	4	Months	
0202	B201-B202	Service Extension-Mod 0173	2	Months	
0202	B201-B202	3 Month Service Extension-Mod 0180	3	Months	

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0202	B201-B202	3 Month Service Extension- Mod 0185	3	Months	
0202	B201-B202	3 Month Service Extension- Mod 0198	3	Months	
0202	B201-B202	3 Month Service Extension-Mod 0206	3	Months	

(b) Labor Hour CLINs:

The Labor Hour CLINs and ELINs correspond to Section C.3.11. Pricing for each CLIN corresponds with Attachment J-10, ELINs.

**EEOICPA CLINs: PWS Element C.3.11**

The EEOICPA Records Technician and EEOICPA Derivative Classifier fixed hourly rates are fully burdened, and include all indirect costs and profit for EEOICPA work covered under Section C.3.11.

CLIN	ELIN	Period	Description	Estimated Quantity	Unit of Measure	Fixed Hourly Rate	Total Price
0301	A301 - A302	Base Period	EEOICPA Records Technician	11,280	Hours		
			EEOICPA Derivative Classifier	3,000	Hours		
0302	B301 - B302	Option Period	EEOICPA Records Technician	7,520	Hours		
			EEOICPA Derivative Classifier	2,000	Hours		
0302	B301 - B302	4 Month Extension	EEOICPA Records Technician		Hours		
			EEOICPA Derivative Classifier		Hours		

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0302	B301 - B302	2 Month Extension	EEOICPA Records Technician		Hours	██████	
			EEOICPA Derivative Classifier		Hours	██████	██████
0302	B301 - B302	3 Month extension Mod 0180	EEOICPA Records Technician		Hours	██████	██████
			EEOICPA Derivative Classifier		Hours	██████	
0302	B301 - B302	3 Month extension Mod 0185	EEOICPA Records Technician		Hours	██████	██████
			EEOICPA Derivative Classifier		Hours	██████	
0302	B301 - B302	3 Month extension Mod 0198	EEOICPA Records Technician		Hours	██████	██████
			EEOICPA Derivative Classifier		Hours	██████	
0302	B301 - B302	3 Month extension Mod 0206	EEOICPA Records Technician		Hours	██████	██████
			EEOICPA Derivative Classifier		Hours	██████	

(c) Cost Reimbursement CLINs:

The Cost Reimbursement CLINs and ELINs correspond to Section C.4.0. Pricing for each CLIN corresponds with Attachment J-10, ELINs. The table below does not include COVID-19.

CLIN	ELIN	Period	Estimated Cost
0401	A401-A406	Base Period	████████████████████

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0402	B401-B406	Option Period		
0402	B401-B406	Option Period Mod 0148		
0402		COVID		
0402	B401-B406	Mod 167-4 Month Service Extension		
0402	B401-B406	Mod 173-2 Month Service Extension		
0402	B401-B406	Mod 180-3 Month Service Extension		
0402	B401-B406	Mod 185-3 Month Service Extension		
0402	B401-B406	Mod 198-3 Month Service Extension		
0402	B401-B406	Mod 206-3 Month Service Extension		

(d) IDIQ CLINs:

The IDIQ CLINs and ELINs correspond to Section C.5.0. The Government may issue Firm-Fixed-Price and/or Cost Reimbursement Task Orders depending on the nature of the requirement for the delivery of work. Attachment J-10, ELINs are Fixed Unit Rates applicable to the pricing of Firm-Fixed-Price Task Orders.

The minimum ordering guarantee for the IDIQ CLINs is [REDACTED] and this amount will be obligated to the IDIQ CLIN upon award. The maximum quantity of supplies or services the Government will acquire under the IDIQ CLINs will not cumulatively exceed [REDACTED]

CLIN	ELIN	Period
0501	A501-A514	Base Period
0502	B501-B514	Option Period

**0501 Base Period: This table has been archived under modification 0117**

Option Period: December 1, 2018-September 30, 2020  
 Modification 0167-Four Month Service Extension 1: October 01, 2020-January 31, 2021  
 Modification 0173-Two Month Service Extension 2: February 1, 2021-March 31, 2021  
 Modification 0180-Three Month Service Extension 3: April 1, 2021-June 30, 2021  
 Modification 0185-Three Month Service Extension 4: July 1, 2021-September 30, 2021  
 Modification 0198-Three Month Service Extension 5: October 1, 2021-December 31, 2021  
 Modification 0206-Three Month Service Extension 6: January 01, 2022-March 31, 2022

FIRM-FIXED-PRICE MONTHLY INVOICING SCHEDULE

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Date	Mod	CLIN/ELIN	Task Order Number	Description	Total Price	0502 IDIQ Remaining	Attachment	Quantity	Monthly Invoice
11/28/18	117			Option Period Execution moved remain IDIQ CLIN 501 to 502					
5/8/17	45	502	13	DOE O 151.1D Comprehensive Emergency Management System			J-15.013	1	
6/28/18	106	502	45	Security Optimizations – New PPA, C-100, C-101, C-102, and C-304 Limited Area Changes			J-15.045	4	
7/28/18	107	502	46	C-104 Construction			J-15.046	5	
8/24/18	113	502	50	Security Exemption			J-15.050	1	
11/1/18	116	502	52	Firing Range Exterior			J-15.052	8	
11/28/18	117	B511	53	Radiological Services DUF 6			J-15.053	22	
12/6/18	118	501	52A	Soil Stabilization cost moved from 0502 to 0501			Related to J.052	1	
12/6/18	118	102		Dosimetry FRNP 22 Months total Billing for mod 0118 Dosimetry FRNP				21	
12/6/18	118	502	54	C-304 Engineering Support			J-15.054	2	
12/19/18	119	501	55	Radiological & Calibrations FRNP Moved cost from 0502 to 0501 IDIQ Sec I, J-10			J-15.055	1	
2/1/19	120			Funding Only					
2/22/19	121			Funding Only					
3/22/19	122	502	56	Soil Stabilization C-208 Firing Range			J-15-056	1	
4/3/19	123	502	57	C-103 Video Monitoring Equipment			J-15-057	2	
4/17/19	124			Funding Only					
5/13/19	125	102		Technical Amendment 10CFR851				4	
5/28/19	126	102		Transfer of S&M C100, C101 and C102 and adding Maintenance					
5/29/19	127	502	58	2 Cable Vault Instal C-531			J-15-058	2	
5/30/19	128	502	59	Post 15 Automation			J-15-059	3	
6/6/19	129	B512	60	Engineering Support ELIN			J-15-60	4	
6/12/19	130	502	61	RailRoad Repair Level II			J-15-61	4	
7/2/19	131	502	62	C-304 Annex			J-15-062	10	
7/16/19	132			Funding Only					
7/23/19	133	102		Dosimetry 100 each TLDs FRNP, DOE O 205.1C				3	
8/16/19	134	502	63	C-531 Electrical By-Pass			J-15-063	12	
8/26/19	135	B503	64	IDIQ ELIN B503 Labor Hour			J-15-064	2	
9/26/19	136			Funding & Moved CLIN Value from 401, 501, 502 to 402					
10/23/19	137	B503	65	IDIQ ELIN B503 Labor Hour			J-15-065	1	\$
10/31/19	138	502	66	C-210 Site Utilities			J-15-066	4	\$
11/14/19	139	102		Dosimetry 100 Each TLDs FY20 FRNP Sec Updates J-8, J-4, C				3	
12/2/19	140			Funding Only					
12/12/19	141	502	67	C-304 HVAC			J-15-067	3	
1/9/20	142	502	68	Building C-210			J-15-068	9	
1/23/20	143	502	69	IDIQ ELIN B503 Labor Hour Cell Phone Boosters (440hrs x \$60.60)			J-15-069	6	
1/27/20	144	502	70	Level II Gate Openers			J-15-070	2	
2/26/20	145	502	71	CO LA Fence Funding			J-15-071	2	

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3/10/20	146	B503	72	IDIQ ELIN B503 Labor Hour			.15-072		6
3/13/20	147	B514	73	IDIQ ELIN B514 Labor Hour VoIP			.15-073		
			73	VoIP Installation					1
			73	Wi-Fi Equipment Installation					3
			73	Network Switch Installation					1
			73	It Server Room Equipment Installation					3
3/13/20	147	502	74	VoIP Installation			.15-074		3
3/18/20	148	402		CLIN Value Increase 7.3M					
3/26/20	149	B503	75	IDIQ B503 Labor			.15-075		1
3/26/20	149	B512	76	IDIQ B512 Labor			.15-076		6
3/26/20	149	502	77	C-103 Carpet			.15-077		2
3/26/20	149	502	77	C-103 Paint			.15-077		2
3/27/20	150	502	78	Wireless Connectivity			.15-078		4
	150	502	79	Storm Shelter			.15-079		2
		502		CLIN 0502 Increase					
3/30/20	151	502	80	FY20 Rail Repair			.15-080		6
	152			Covid Funding 1.7					
4/16/20	152	502	81	C-208 Retention Pond			.15-081		3
		502	82	Horse Creek Crossing Repair			.15-082		4
4/20/20	153	502	83	C-304 HVAC			.15-083		4
			84	North Pond Dentention			.15-084		3
		B512	85	Security Complex Running track 244 hours			.15-085		4
		B512	86	Proforce Building Design 3,006 hours			.15-086		6
4/22/20	154	502	71	Definitization Mod 0145					1
				Sec H Rev 5 COVID Clause J-21 Advance Agreement					
5/4/20	155								
5/6/20	156	502	87	Site Sign Instillation			.15-087		1
				Increase CLIN 0402 to support COVID Funding \$1.5					
5/29/20	157	402		Funding					
5/29/20	158			Stop Work Rescission					
6/18/20	159			Stop Work Rescission					
7/1/20	160	502	88	Camera Installation w OPT			.15-088		2
7/24/20	161	502	89	FY20 Road Repair			.15-089		4
7/24/20	162	402		Covid Funding 875K					
8/21/20	163	502	90	Racio Upgrade			.15.90		
9/9/20	164	502	91	C-210 IPS Container/Funding			.15.091		
9/10/20	165	402		COVID Funding 361K					
9/15/20	166	502	92	Camera Opt Installation			.15.092		3
9/24/20	167	All		4 Month Contract Ext					
10/6/20	168			CARES Act Ext 12/11/2020 Sec H					
11/3/20	169			Sec J-2 List B DOE O Orders & J-3 Property					
11/30/20	170			Funding					
12/15/20	171	502	93	UPS Upgrade			.15.093		2
12/15/20	171	502	94	Recline Wireless upgrade			.15.094		2
1/8/21	172			Sec H CARES ACT Ext 03/31/21					
1/19/21	173	All		2 Month Contract Ext					
1/21/21	174	502		REA Beltline TVA 2Wk Delay					1
2/2/21	175	502	95	Gate 43 Replacement			.15-095		2
2/10/21	176	502	96	Storm Shelters J-2 Orders Change order			.15-096		2
3/10/21	177	502	97	Restripe Hobbs Road			.15-097		1
3/19/21	178	502	96	Definitization Mod 0176					1
3/22/21	179			COVID Funding 8k and Cares Update Sec H					

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3/23/21	180	All		3 Month Contract Ext 502 1M Increase					
4/1/21	181	502	99	Storm Shelter Removal			115-098	2	
4/1/21	181	502	99	Fuel Station Upgrade			115-099	1	
4/20/21	182	502	100	Erosion Repair Waterworks			115-100	1	
4/28/21	183			Funding and J-3 Property					
5/9/21	185	All		3 Month Contract Ext 502 1M Increase					
5/17/21	186	502	101	Cost Savings Design Protective Force Building			115-101	1	
5/18/21	187	502	102	Fence Removal			115-102	5	
5/20/21	188	502	103	Training Facility Design			115-103	2	
5/20/21	188	502	104	UPS Relocation			115-104	2	
6/9/21	189	502	105	C103 Carpet and Paint			115-105	2	
6/22/21	190	502		CLIN value Increase 1,455,000.00 to support funding			\$ 1,455,000.00		
6/25/21	192	502	106	LA Fence Install			115-106	4	
	192	502	107	Security Complex Running Track Installation			115-107	4	
	192	502	108	Pax-Bell Phone Retirement			115-108	3	
	192			J-21 Rev A Advanced Agreement					
6/30/21	193	502	109	Culvert Removal Wildlife Mgt. Area			115-109	2	
7/21/21	194	502	110	Paducah Lighting Upgrade			115-110	3	
	194	B503	111	Labor-Office Moves FY21			115-111	2	
8/6/21	195	502	112	Salt Shed Installation			115-112	2	
	195	502	113	Erosion Repair -Level II			115-113	1	
	195	502	114	Limited Area South East Fence			115-114	2	
	195	502	115	C-103 Ductwork Repair-Level II			115-115	1	
	195	502	116	Gravel Pothole Repair			115-116	2	
	195	502	117	FY21 Road Repairs			115-117	2	
	195			Attachment J-8.C.3.0 Rev 7 & J-8.C.3.5.4a Rev 7					
8/20/21	196	502	118	FY21 Paving			115-118	1	
	196	502	119	Sign Replacement			115-119	2	
				FY21 Railroad Maintenance Sec J-2 List B					
8/31/21	197	502	120	Orders			115-120	1	
				Three Month Extension Oct 1-Dec 31 and Funding J-2 orders, J-9 CSCS and J-21 Advance Agreement					
9/13/21	198	All							
10/1/21	199	502	121	C-103 Roof Repair			115-121	2	
10/7/21	200			Section I Rev 5					
10/15/21	201	502	122	Erosion Control J-3 Property			115-122	3	
10/15/21	201	B512	123	Pre-fabricated Building Design Shredder			115-123	2	
10/15/21	201	502	124	Stop Sign Removal			115-124	2	
11/4/21	203	502	125	Asphalt C100 & C304 Level II			115-125	1	
11/4/21	203	502	126	Fence Removal			115-126	2	
11/4/21	203	502	127	C-103 Carpet			115-127	2	
11/4/21	203	502	128	Phase II Street Lighting			115-128	1	
11/4/21	203	502	129	C-755 Paving			115-129	2	
11/15/21	204	502	130	South Section of West Limited Area Fence Install			115-130	2	
12/1/21	205	B512	131	Engineering Hours Design Security Building			115-131	1	
12/2/21	206	502	132	Side Boom Mower Repair			115-132	1	
12/2/21	206	502	133	C-304 HVAC			115-133	1	
12/6/21	207	502		3 Month Contract Ext 502 55,844M Increase					
1/3/22	208	502	134	C-103 Water Line Repair			115-134	1	
1/3/22	208	B503	135	Fence Line Clearing 160 hours @560.60			115-135	1	
1/19/22	209	502	134	C-103 Water Line Repair Increase				1	
1/19/22	209	502	136	Antenna Maintenance			115-136	2	
1/19/22	209	502	136	Antenna Maintenance			115-136	1	
2/9/22	210	502	137	RailRoad Maintenance Level II			115-137	2	
2/9/22	210	502	138	Streeting Lighting Upgrade C-752 and C-360 J-3 Revision 16 Property			115-138	2	
2/9/22	210	B513/B514	139	Cyber Support			115-139	2	
2/9/22	210	B503/B513/B514	139	AACS Support			115-139	2	
2/23/22	211	502	140	C-106 Prefab Shredder Electrical Install			115-140	2	
2/23/22	211	B512	141	Engineering Hours Design Security Building CFC			115-141	1	

**B.4 OBLIGATION OF FUNDS**

(a) Pursuant to Section B.5 clause entitled "Limitation of Government's Obligation," the total amount of incremental funding allotted is reflected below for the Firm-Fixed-Price CLINs. Breakout can be found below:

CLIN	Amount
0001	

**Paducah Infrastructure Support Services  
DE-EM0003733  
Revision 186  
Modification 0211**

0101 Fully Funded	
0201 Fully Funded	
Total	

- (b) Pursuant to Section I clause entitled FAR 52.232-22 "Limitation of Funds," the total amount of incremental funding allotted is [REDACTED] for the Cost Reimbursement CLIN 0401.
- (c) Pursuant to Section I clause entitled FAR 52.232-22 "Limitation of Funds," the total amount of incremental funding obligated is [REDACTED] for the IDIQ CLIN 0501.
- (d) Pursuant to Section I clause entitled FAR 52.232-22 "Limitation of Funds," the total amount of incremental funding allotted is [REDACTED] for the Labor Hour CLIN 0301.
- (e) Obligation of Funds for the Option Period and Service Extension:

Option Period	CLIN 0102 Operations	CLIN 202 Security		CLIN 302 EEOICPA	CLIN 0402		COVID		CLIN 0502 IDIQ		Funded
Mod #	PA-0040	PA-0040	PA-0020	PA-0040	PA-0020	HQPD101	PA-0040	PA-0020	PA-0040	PA-0020	PO-0020
Based											
70											
117											
120											
121											
124											
132											
136											
140											
143											
145											
152											
157											
158											
161											
162											
164											
165											
167											
170											
176											
179											
183											
184											
190											
191											
198											
202											
207											
210											
Total											

- (f) Changes to Base Period:

Base period funding	CLIN 0101 Operations	CLIN 201 Security		CLIN 301 EEOICPA	CLIN 0401	CLIN 0501 IDIQ	
Mod #	PA-0040	PA-0040	PA-0020		PA-0040	PA-0020	PA-0040 PA-0020
120							
121							

**B.5 LIMITATION OF GOVERNMENT’S OBLIGATION (FOR FIRM-FIXED-PRICE CLINS)**

- (a) This contract’s CLIN 0001, CLIN 0101, CLIN 0201, CLIN 0102, CLIN 0202, and CLIN 0002 have traditional Federal Acquisition Regulation firm-fixed-prices and contract terms and conditions, with the exceptions that: CLIN 0001, CLIN 0101, CLIN 0201, CLIN 0102, CLIN 0202, and CLIN 0002 or all may be incrementally funded; and if a CLIN is incrementally funded, in the event of termination before it is fully funded the Government’s maximum liability for the CLIN will be the lower of the amount of funds allotted to the CLIN or the amount payable to the Contractor per the Termination for Convenience (Fixed-Price) clause of this contract. For each CLIN there is:
- 1) a fixed price for the action;
  - 2) a fixed amount of work that corresponds to the firm-fixed-price;
  - 3) a planned funding schedule that corresponds to the firm-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 incrementally allots funds, both a firm-fixed-price for the services the allotted funds cover and 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 performed for which funds were allotted based on the firm-fixed-price for the services the allotted funds covered and the firm-fixed-price of the work performed, not the costs the Contractor actually incurred.
- (b) For each CLIN:
- 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;
  - 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 firm-fixed-price for each of the firm-fixed-price CLINs 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 before the CLIN is fully funded, the Contractor could receive less than the Termination for Convenience (Fixed-Price) clause of this contract would allow, that is, because the maximum Government obligation for a

firm-fixed-price CLIN is the allotted funds for the CLIN, 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 firm-fixed-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, the Contractor will provide a fixed amount of work for the funds allotted, and the Government will pay the Contractor based on the firm-fixed-price of the fixed amount 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 firm-fixed-price identified in the contract's Section B, Supplies or services and prices/costs, and in accordance with the delivery schedule identified in the contract's Section F, Deliveries or performance, 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:
- 1) The firm-fixed-price (of both the entire CLIN and of the current cumulative amount of funds allotted to the CLIN 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 firm-fixed-price and
    - ii. the Contractor must provide the work the contract requires for the CLIN.
- (d) The firm-fixed-price for each CLIN is listed in Section B of this contract.
- (e) The Actual Funding Schedule for each CLIN is in paragraph (m) of this clause. It specifies the actual amount of funds allotted and presently available for payment by the Government separately for CLIN 0001, CLIN 0101, CLIN 0201, CLIN 0102, CLIN 0202, and CLIN 0002, and the work to be performed for the funds allotted.
- 1) The Contractor may bill against a CLIN only after the Government has allotted funds to the CLIN and the Contractor has delivered the services and earned amounts payable for the CLIN.
    - 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, it must return the amounts that it billed that the Government reimbursed.

- (f) If during the course of this contract the Government is allotting funds to a CLIN per or earlier than the Planned Funding Schedule, this contract to that point will be considered a simple firm-fixed-price contract for that CLIN 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—with the exception that the Government's obligation for the CLIN is limited to the total amount of funds allotted by the Government to the CLIN 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 were both firm-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; and neither the firm-fixed-price for the CLIN nor any other term or condition of the contract will be affected due to the CLIN's being incrementally funded.
    - i. The Contractor agrees, for example, if the Government allots funds to a CLIN per or earlier than all of the funding dates in the Planned Funding Schedule for the CLIN, the Government has met all of its obligations just as if the CLIN were fully funded as of the time of contract execution and the Contractor retains all of its obligations as if the CLIN 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 that exceed the total amount of funds allotted by the Government to the contract for the CLIN
      - 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 and the Government allots funds to the CLIN equal to the CLIN's firm-fixed-price, the Government will pay it the firm-fixed-price for the CLIN and no more.
    - ii. The Contractor also agrees, for example, if the Government allots funds to a CLIN 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 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 were fully funded; consequently, if the Government subsequently terminates the CLIN it will pay the Contractor the lower of the following two amounts: the amount allotted

- by the Government to the CLIN; or the amount payable per the Termination for Convenience (Fixed-Price) clause of this contract.
- (g) 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 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 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.
  - 3) The Government may require the Contractor to continue performance of that CLIN for as long as the Government allots funds for that CLIN sufficient to cover the amount payable for that CLIN.
- (h) If the Government does not allot funds to a CLIN per or earlier than its Planned Funding Schedule, the Contractor may 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;
  - 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, 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 the amount payable per the Termination for Convenience (Fixed-Price) clause of this contract.
- (i) 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:
- 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; and
  - 2) The Contractor is not obligated to continue performance under this contract related to the CLIN 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.
- (j) 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, which will remain at all times the Government's maximum

- liability for a CLIN. In the absence of the specified notice, the Government is not obligated to reimburse the Contractor for any amounts payable earned for a CLIN in excess of the total amount allotted by the Government to this contract for a CLIN, whether earned during the course of the contract or as a result of termination.
- (k) 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 unless they contain a statement increasing the amount allotted.
  - (l) Nothing in this clause shall affect the right of the Government to terminate this contract for convenience or default.
  - (m) Actual Funding Schedule: Base period funding information archived in Modification 0117. Funding added after Modification 0117 is depicted in table at B.4 (f) above.

**B.6 FIRM-FIXED-PRICE MONTHLY INVOICING SCHEDULE- Archived under Modification 0117.**

See B.3 for Monthly Invoice under the Option period: December 1, 2018-September 30, 2020

**PART I – THE SCHEDULE  
SECTION C**

**PERFORMANCE WORK STATEMENT**

**PADUCAH INFRASTRUCTURE SUPPORT SERVICES**

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## **SECTION C – PERFORMANCE WORK STATEMENT**

### **C.1.0 GENERAL INFORMATION**

Section C.1.0 contains information that is relevant to the entire scope of the Contract.

### **C.1.1 PROJECT LOCATION AND BACKGROUND INFORMATION**

The U.S. Department of Energy (DOE) Office of Environmental Management (EM) is responsible for the cleanup and legacy waste management activities at the Paducah Gaseous Diffusion Plant (PGDP or Paducah Site). The PGDP is located on a Federal reservation in Western Kentucky, approximately 10 miles west of Paducah, Kentucky, and 3.5 miles south of the Ohio River. The plant is situated on approximately 3,556 acres divided as follows:

- Approximately 837 acres within a fenced security area;
- Approximately 600 acres located outside the security fence;
- Approximately 133 acres in acquired easements; and
- 1,986 acres licensed to the Kentucky Department of Fish and Wildlife as part of the West Kentucky Wildlife Management Area.

Additionally, there are approximately 133 acres of off-site easements primarily associated with incoming raw water lines and pumps from the Ohio River, emergency notification sirens, and environmental sampling stations. Bordering the Paducah Site to the northeast, between the plant and the Ohio River, is the Tennessee Valley Authority Reservation where the Shawnee Steam Plant is located.

The PGDP is a Government-owned uranium enrichment plant that was constructed in the early 1950's and operated by DOE and its predecessor agencies for manufacturing enriched uranium for the fabrication of fuel assemblies to support commercial and military nuclear reactors and to support weapons development activities. PGDP includes Hazard Category 2 Nuclear Facilities primarily based on the uranium inventory; however, other radioactive materials, such as transuranics, are present and contribute to the hazard categorization of the facilities. The PGDP is undergoing deactivation of the Gaseous Diffusion Plant (GDP) facilities, which were formerly leased and operated by the United States Enrichment Corporation (USEC).

This Performance Work Statement (PWS) represents the infrastructure support services work scope after the de-lease/transfer of facilities from USEC to DOE. Historical information from past infrastructure support services applies to prior contracts unless otherwise noted.

The 1992 Energy Policy Act (1992 EAct) initiated a process to privatize the DOE uranium enrichment enterprises. Initially, USEC was established to operate the Portsmouth, Ohio, and Paducah, Kentucky, GDP's as a Government corporation. The 1992 EAct also stated the Portsmouth and Paducah GDP's were to be leased to USEC and required operations of the

enrichment process to be regulated by the U.S. Nuclear Regulatory Commission (NRC), which issued certificates of compliance to USEC for both plants in November of 1996.

The DOE has prime contractors that support ongoing activities at the Paducah 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:

- 1) The Deactivation and Remediation (D&R) contractor is responsible for the deactivation of the PGDP facilities, preparing the facilities for future demolition, and for environmental remediation activities at PGDP;
- 2) The Depleted Uranium Hexafluoride (DUF<sub>6</sub>) contractor is responsible for the operation of the DUF<sub>6</sub> Conversion Plant and management of DOE UF<sub>6</sub> cylinders; and
- 3) Environmental Technical Services (ETS) contractors provide environmental, technical, and administrative support services directly to DOE.

During the term of this Contract, the Infrastructure Support Services 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 infrastructure work at the Paducah Site. The Contractor shall comply with all applicable Federal, State, and local laws and regulations, Executive Orders, DOE Directives, Agreements and Orders (See Section J, Attachments J-1 and J-2). The Contractor shall provide all deliverables to DOE in accordance with Section J, Attachment J-4, List of Deliverables.

The Portsmouth Paducah Project Office (PPPO) works to ensure goals described in the DOE-EM, *"FY14 Annual Performance Agreement,"* Section J, Attachment J-13, are supported. The goals that are pertinent to this PWS are:

Goal 1: Improve safety, security and quality performance towards a goal of zero accidents, incidents, and defects and continue to improve the EM Complex-Wide Safety Culture.

Goal 2: Continue cleanup progress in a cost effective manner that is risk-informed, engages stakeholders, applies innovative solutions and provides value to the American taxpayer.

Goal 3: Improve management of contracts and projects/operations activities with the objective of delivering results on time and within cost.

Goal 4: Achieve excellence in leadership and resource management by championing financial stewardship, integrating business processes, optimizing EM culture change, and improving communications with the objective of enhancing accountability and achieving performance results.

Goal 5: Execute the EM Mission in a Sustainable Manner.

The Contractor shall support and implement actions in furtherance of the performance agreement and achievement of the above goals as they relate to the Paducah infrastructure activities.

### **C.1.3 CONTRACTOR PERFORMANCE AND KEY REQUIREMENTS**

The Contractor shall furnish all personnel, facilities, equipment, supplies, and services (except as furnished by the DOE as set forth in this Contract); and otherwise do all things necessary for, or incident to, the performance of work under this Contract in a safe, compliant, efficient, integrated, and effective manner. The Contractor shall be responsible for planning, integrating, managing, and executing the programs, projects, operations, and other activities as described in this PWS.

The Contractor shall provide general operations oversight and project management functions to enable the safe 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 its subcontractors' organizations. Consistent with Section E of this Contract, the Government will utilize Section J, Attachment J-11, Quality Assurance Surveillance Plan (QASP) as a guide in its inspection and acceptance of Contractor services under the Contract.

The Contractor shall ensure that its technical approach and execution of work are compliant with the applicable statutory and regulatory requirements. The Contractor shall comply with all applicable federal, state, and local requirements and agreements including the protection and preservation of cultural, historic, or archeological resources. The Contractor shall recognize and work within the constraints imposed by this Contract and other regulatory agreements between DOE and regulatory agencies. Regulatory documents include applicable laws, regulations, directives, and agreements (Section J, Attachments J-1 and J-2). The Contractor shall work to the versions identified in Section J, Attachments J-1 and J-2.

### **C.1.4 TECHNICAL DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS**

To further define requirements and quantities of work within Section C, the Government has provided additional data in Section J, Attachment J-8, Technical Documents, Exhibits, and Other Attachments. This data includes inventories, maps, tables, listings, historical workload, performance standards, etc. Each Attachment J-8, Technical Documents, Exhibits, and Other Attachment is cross referenced within Section C.3.0 to specifically address the work within each subsection.

### **C.1.5 FORMAT AND STRUCTURE**

The PWS includes five sections. Section C.1.0 contains information that is relevant to the entire scope of the Contract. Section C.2.0 contains project management and administration requirements that are applicable to the firm-fixed-price and labor hour scope of the Contract. There are no Section J Firm-Fixed-Price Exhibit Line Item Numbers (ELINs) directly associated

with the requirements included under Section C.2.0. Sections C.3.0, C.4.0, and C.5.0 contain the technical information and requirements specific to the firm-fixed-price and labor hour, cost reimbursement, and indefinite delivery/indefinite quantity (IDIQ) work, respectively.

## **C.2.0 MANAGEMENT AND ADMINISTRATION**

### **C.2.1 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 balanced staff with the necessary management and technical expertise and experience to ensure performance objectives and standards are met.

As requested by the Government, the Contractor shall provide the Government with copies of all implementing policies, plans, and procedures for execution of programs required under this Contract (see Section J, Attachment J-4, List of Deliverables). All deliverables provided under this Contract, including implementing policies, plans, and procedures, shall be the property of the Government for present and future use without any proprietary data limitations.

The Contractor shall provide general operations oversight and project management functions to enable the safe 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 its subcontractors' organizations. The Contractor shall also provide any required training for its own personnel that is not otherwise included under PWS Section C.3.9, Training Services.

The Contractor shall identify specific positions requiring requisite security clearances. Section J, Attachment J-8.C.2.1, "***Historical Listing of Positions Requiring Clearances***," provides a listing of types of positions that have required clearances under prior contracts.

The Contractor shall submit a Deliverable Schedule to include the expected submission dates of all deliverables required by the Contract (see Section J, Attachment J-4, List of Deliverables) within 10 calendar days of the Notice to Proceed (NTP) in order to facilitate the DOE review process. 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. For documents requiring approval from an outside (i.e., non-DOE) organization, the schedule shall allow for the submission of a draft document for DOE review and comment, the submission of a draft document addressing DOE comments to the outside organization for review and comment, and a final document for approval by the outside organization. This schedule shall be updated as part of the Monthly Progress Report specified in Section C.2.4.1.

The Contractor shall interface with the prime contractors at the Paducah Site. Additionally, the Contractor shall provide a representative/point of contact to the Paducah Site Citizens Advisory

Board (CAB). This representative will coordinate with the DOE Federal Coordinator or DOE Project Manager and provide responses to the CAB relative to questions concerning its work when requested (see Section J, Attachment J-4, List of Deliverables).

#### **C.2.1.1 INVOICE PERFORMANCE REPORT**

The contractor shall provide DOE with a recurring Invoice Performance Report (IPR) that summarizes the services and deliverables provided for the invoice period. The IPR shall provide summary level descriptions of the progress, services rendered, and deliverables submitted. Each scope area should have no more than two pages for the work scope elements as defined in Section J, Attachment J-16.

As part of the IPR, the Contractor shall include a monthly self-assessment, similar in format and content as Section J, Attachment J-11, QASP, which assesses the Contractor's work performance for that period against Contract requirements and performance standards.

#### **C.2.1.2 ANNUAL DATA REPORT**

The contractor shall provide a comprehensive Annual Data Report (ADR) as described in Section J-16. The information shall be compiled each month of the fiscal year and provided to DOE on an annual basis, no later than November 30<sup>th</sup>. The reported information in the ADR will cover the span of the fiscal year for the contract performance period, and will satisfy the criteria identified for each topical area.

### **C.2.2 ENVIRONMENT, SAFETY, HEALTH, AND QUALITY PROGRAM**

The Contractor shall conduct all activities required for compliance with all applicable laws, regulations, directives, and agreements, including those listed in Section J, Attachments J-1 and J-2. The Contractor's Integrated Safety Management (ISM) System and Environment, Safety, Health and Quality (ESH&Q) Programs shall be operated as an integral, but visible, part of how the Contractor conducts business. This program shall include: prioritizing work planning and execution; establishing clear ESH&Q priorities; allocating 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.

In accordance with DEAR 952.223-72, Radiation Protection and Nuclear Criticality and DEAR 970.5223-1, Integration of Environment, Safety, and Health into Work Planning and Execution, the Government may stop work in the event of a non-compliance with applicable ES&H requirements and/or non-compliance with radiation protection and nuclear criticality safety standards. In the event that the Government issues a stop work order, an order authorizing the resumption of the work may be issued at the discretion of the Contracting Officer (CO). The Contractor shall not be entitled to an equitable adjustment by reason of, or in connection with, any work stoppage ordered in accordance with these clauses.

### **C.2.2.1 WORKER SAFETY AND HEALTH**

The Contractor shall develop and submit to DOE for approval a Worker Safety and Health Program (WSHP) that is compliant with the requirements specified in 10 Code of Federal Regulations (CFR) § 851, and when implemented will reduce or prevent occupational injuries, illnesses and accidental losses.

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

The WSHP shall also be applicable to the Contractor's subcontractors performing work at the PGDP. It is the Contractor's responsibility to ensure that all of its subcontractors performing work at the PGDP comply with the approved WSHP. The Contractor shall submit the written WSHP (see Section J, Attachment J-4, List of Deliverables) to DOE for approval within 40 calendar days of the NTP.

In addition, an updated WSHP shall be submitted to DOE for review and approval at least 90 calendar days prior to when any significant changes or additions to the WSHP are made. 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. The Contractor shall incorporate worker health and safety changes directed by DOE consistent with DEAR 970.5204-2, Laws, Regulations, and DOE Directives.

The Contractor shall provide safety and health Personal Protective Equipment (PPE) for its workers and the PPE utilized shall be commensurate to the level and type of hazards present. The Contractor shall be responsible for the subsequent decontamination and compliant disposal of such PPE.

The Contractor shall report all occupational safety and health information on a quarterly basis as required in DOE O 231.1B, "*Environment, Safety, and Health Reporting.*" This reporting shall include electronic submission of injury and illness reports using the Computerized Accident/Incident Reporting System (CAIRS) (see Section J, Attachment J-4, List of Deliverables). 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 (ALARA) and below established limits; minimize the generation of waste; maintain or increase protection to the environment; and maintain or increase public and worker safety and health.

### **C.2.2.2 RADIATION PROTECTION AND RADIOLOGICAL SITE SERVICES**

The Contractor shall conduct all radiological activities in compliance with a documented Radiation Protection Program (RPP) approved by the Government. The Contractor shall develop and implement a RPP meeting the requirements of 10 CFR § 835, "*Occupational Radiation*

*Protection*” and DOE O 458.1, “*Radiation Protection of the Public and the Environment*” to minimize worker exposure to radiation, minimize the spread of contamination and to keep occupational and environmental radiation exposures ALARA. The Contractor shall also provide timely response to employee and public concerns regarding radiological activities and the impact of these activities on the health and safety of the community. The Contractor shall ensure that the RPP incorporates the requirements of Section C.2.2.10, Waste Management and Pollution Prevention, for restrictions on metals release and recycling.

The Contractor shall submit the written RPP (see Section J, Attachment J-4, List of Deliverables) to DOE for approval within 40 calendar days of NTP. In addition, an updated RPP shall be submitted to DOE for review and approval at least 90 calendar days prior to when any significant changes or additions to the RPP are made. The Contractor shall submit RPP updates to the Government annually.

The Contractor shall establish and implement an Environmental Radiological Protection (ERP) program to protect the public and environment against undue risk from radiation associated with its radiological activities at the PGDP. The program shall meet the requirements of DOE O 458.1, “*Radiation Protection of the Public and the Environment*,” and ensure specified public dose limits are not exceeded.

The ERP program shall contain an ALARA process. The Contractor shall implement the program such that control and management of radiological activities is optimized so that releases to the environment and doses to members of the public are kept ALARA. The ERP program shall ensure that environmental monitoring shall be integrated with effluent monitoring, and conducted to characterize any releases of radioactive material from radiological activities. The Contractor shall submit the ERP plan (see Section J, Attachment J-4, List of Deliverables) to the DOE for approval within 40 calendar days of NTP. In addition, an updated ERP program shall be submitted to DOE for review and approval at least 90 calendar days prior to when any significant changes or additions to the ERP program are made. The Contractor shall submit ERP program updates to the Government annually.

The Contractor shall perform calibration and maintenance of all monitoring and surveying equipment at the PGDP as required by the 10 CFR § 835 for its activities.

The Contractor shall provide all safety and health protective equipment, radiation dosimetry (i.e. Optically Stimulated Dosimeters, Thermoluminescent Dosimeters/Personal Nuclear Accident Dosimeters), bioassays and monitoring equipment for work performed under this Contract as required by 10 CFR § 835, “*Occupational Radiation Protection*.”

The Contractor shall manage the Paducah External Dosimetry Program, Paducah Internal Dosimetry Program, Paducah Radiological Instrumentation Program, and Paducah Radiological Records Program and provide dosimetry and bioassay sampling in support of its activities. The Contractor shall provide appropriate analytical laboratory services to analyze samples it collects in support of its activities. The Contractor’s dosimetry program shall meet DOE Laboratory

Accreditation Program (DOELAP) requirements and shall be used in all work areas that require dosimetry regardless of who manages that specific work area.

Services provided by the Contractor on behalf of the Government to other site contractors are described in Section C.3.2, Radiological Site Services for Others.

### **C.2.2.3 INTEGRATED SAFETY MANAGEMENT (ISM)**

The Contractor shall develop and implement an ISM System that complies with the Section I Clause DEAR 970.5223-1, Integration of Environment, Safety, and Health into Work Planning and Execution. The Contractor's ISM System shall ensure all work is performed safely and in a compliant manner that ensures the workers, public, and environment are protected from adverse consequences. The Contractor shall establish safety performance objectives, performance measures, and commitments (POMCs) as required by DEAR 970.5223-1.

The Contractor's ISM System shall include a lessons learned program that is compliant with DOE Directives. The lessons learned program shall be structured to identify and apply available lessons in safety, quality and performance to this project as well as to capture, document, and provide lessons learned from this project for future application by others.

The Contractor shall prepare an ISM System Description (see Section J, Attachment J-4, List of Deliverables) in accordance with DEAR 970.5223-1 requirements and DOE G 450.4-1C guidance, including POMCs to implement the Contractor's ISM System, and submit the ISM System Description for DOE approval within 40 calendar days of NTP. The ISM System Description shall identify how the Contractor will maintain compliant and safe operations by integrating safety and health into all activities including environmental compliance. The System Description shall describe how the Contractor will measure ISM System effectiveness. POMCs shall be reviewed annually in response to DOE program and budget guidance and updated to ensure the integrity of the system. The POMCs annual review and update shall be submitted for DOE approval (see Section J, Attachment J-4, List of Deliverables). In addition, the ISM System shall be subject to a verification review and approval by a DOE chartered ISM System verification team within 180 calendar days of the NTP.

To continuously improve the ISM System, the Contractor shall perform annual ISM System effectiveness reviews and submit a report documenting the status of the ISM System (see Section J, Attachment J-4, List of Deliverables) to DOE along with any changes needed to the ISM System Description.

The Contractor shall also interface and provide input (see Section J, Attachment J-4, List of Deliverables) to the DOE-designated lead contractor responsible for the Environmental Management System for its assigned activities, including pollution prevention, waste minimization, and hazardous waste diversion, water use reduction and green-house gas reduction, in accordance with DOE O 436.1, "*Departmental Sustainability.*"

The Contractor shall serve as the consolidating contractor per DOE O 436.1, “*Departmental Sustainability*,” Executive Order 13693, “*Planning for Federal Sustainability in the Next Decade*,” and Executive Order 13834, “*Efficient Federal Operations*,” for the PGDP consolidated Site Sustainability Plan (see Section J, Attachment J-4, List of Deliverables), to include the Comprehensive Energy Data Report (CEDR).

#### **C.2.2.4 QUALITY ASSURANCE**

The Contractor shall develop, maintain and conduct all work activities in accordance with a documented, DOE-approved Quality Assurance Program (QAP) in accordance with the requirements of EM-QA-001, “*EM Quality Assurance Program*” (latest revision). The Contractor shall prepare a site specific QAP or adopt the existing EM QAP. The Contractor shall prepare an organizational-specific Quality Assurance Implementation Plan (QIP) describing how the requirements of the QAP are implemented and flowed down to lower tier organizations. The implementation of QAP requirements shall be in accordance with applicable QIP’s.

The Contractor’s QAP shall describe the overall implementation of the EM Quality Assurance (QA) requirements and shall be applied to all work performed by the Contractor. The QAP and QIP (see Section J, Attachment J-4, List of Deliverables) shall be submitted to DOE for approval within 30 calendar days of the NTP. The Contractor shall obtain DOE approval of the QAP and QIP prior to assuming full responsibility for the Paducah Infrastructure scope from the incumbent contractor. In addition, an updated QAP and QIP (see Section J, Attachment J-4, List of Deliverables) shall be submitted to DOE for review and approval when any significant changes or additions to the QAP and QIP are made.

The Contractor shall perform a QAP effectiveness review annually, and submit to DOE a declaration report that demonstrates QAP implementation (see Section J, Attachment J-4, List of Deliverables).

The Contractor shall develop and implement a comprehensive Issues Management System (see Section J, Attachment J-4, List of Deliverables) for the identification, assignment of significance category, and processing of nuclear safety-related issues identified within the Contractor’s organization in accordance with DOE O 414.1D, “*Quality Assurance*,” EM-QA-001, “*EM Quality Assurance Program*,” and associated DOE Directives.

#### **C.2.2.5 CONTRACTOR ASSURANCE SYSTEM**

The Contractor shall develop and implement a Contractor Assurance System (CAS) tailored to site specific requirements at the PGDP. The Contractor shall develop and implement a CAS based on the requirements of DOE O 226.1B, “*Implementation of Department of Energy Oversight Policy*” and tailored to site specific requirements at the PGDP. The CAS program

description (see Section J, Attachment J-4, List of Deliverables) shall be submitted to DOE for approval within 40 calendar days of the NTP, and quarterly reports shall be provided thereafter.

#### **C.2.2.6 EMERGENCY MANAGEMENT**

The Contractor shall participate in the Paducah Site's Emergency Management program to include planning, preparedness, response, recovery, and readiness assurance per DOE O 151.1D, "*Comprehensive Emergency Management System*."

The Contractor shall designate an individual to administer emergency management for the infrastructure facilities and activities. The designated individual is responsible for coordinating infrastructure emergency management activities with the Paducah Site Emergency Management Program in accordance with DOE O 151.1D, "*Comprehensive Emergency Management System*."

The Contractor shall provide building/project emergency contingency plans to the Government within 40 calendar days of the NTP (see Section J, Attachment J-4, List of Deliverables).

The Contractor shall provide input to the D&R Contractor for the annual updates to the Paducah Site Emergency Plan and the Paducah Emergency Readiness Assurance Plan (see Section J, Attachment J-4, List of Deliverables).

In accordance with DOE O 151.1D, "*Comprehensive Emergency Management System*," the Contractor shall develop and maintain infrastructure facility specific Emergency Plan Implementing Procedures which shall be submitted to DOE for approval within 40 calendar days of the NTP (see Section J, Attachment J-4, List of Deliverables).

The Contractor shall coordinate with site DOE contractors and provide adequate staff to support the Emergency Operation Center and Joint Public Information Center efforts for its operations, and ensure adequate support is available to respond to an emergency.

The Contractor shall participate with other DOE contractors in the development of a site-wide drill and exercise program that is compliant with DOE O 151.1D, "*Comprehensive Emergency Management System*." The Contractor shall participate in the Paducah Site's training, drill/exercise program.

The Contractor shall develop and submit for DOE approval a Hazard Survey for Infrastructure facilities/activities (see Section J, Attachment J-4, List of Deliverables) in accordance with DOE O 151.1D, "*Comprehensive Emergency Management System*," within 40 calendar days of the NTP and annually thereafter. Using the Hazard Survey results, the Contractor shall develop an Emergency Planning Hazard Assessment (EPHA) for Infrastructure facilities (see Section J, Attachment J-4, List of Deliverables) in accordance with DOE O 151.1D, "*Comprehensive Emergency Management System*," within 40 calendar days of the NTP and annually thereafter.

The Contractor shall develop, update and coordinate with other site contractors and DOE, as needed, the Paducah Site/facility-specific Emergency Action Levels (EALs) for the spectrum of potential Operational Emergencies to include protective actions for implementation in the Site Emergency Program. The Paducah Site/facility-specific EALs shall be submitted to the Government within 30 calendar days of the NTP and when any significant changes or updates are made (see Section J, Attachment J-4, List of Deliverables).

The Contractor shall develop and maintain an Emergency Management Readiness Assurance program (see Section J, Attachment J-4, List of Deliverables) which meets the requirements in DOE O 151.1D, “*Comprehensive Emergency Management System*,” and will be consistent with the Paducah Site-wide Emergency Management Readiness Assurance program.

The Contractor shall provide annual updates to the D&R Contractor for incorporation into the Paducah Site Continuity of Operations Plan (COOP) in coordination with the Paducah Site’s COOP program in accordance with DOE O 150.1A, “*Continuity Program*” (see Section J, Attachment J-4, List of Deliverables).

#### **C.2.2.7 OCCURRENCE REPORTING**

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

#### **C.2.2.8 PRICE ANDERSON AMENDMENT ACT**

The Contractor shall maintain an internal Price Anderson Amendments Act (PAAA) noncompliance identification, tracking, reporting and corrective action system and shall provide access to and fully support DOE reviews of the system. The Contractor shall be accountable for ensuring that subcontractors adhere to the PAAA requirements.

#### **C.2.2.9 EMPLOYEE CONCERNS**

The Contractor shall develop and implement a DOE Employee Concerns Program meeting the requirements of DOE O 442.1A, “*Department of Energy Employee Concerns Program*.”

The Contractor shall prepare and submit to DOE quarterly and annual Employee Concerns Status Reports (see Section J, Attachment J-4, List of Deliverables) for lessons learned and identification of possible adverse trends.

### **C.2.2.10 WASTE MANAGEMENT AND POLLUTION PREVENTION**

The Contractor shall be responsible for appropriately and compliantly managing all waste it generates, to include initial characterization and final disposition. Radioactive waste shall be managed in accordance with DOE O 435.1, “*Radioactive Waste Management.*”

The Contractor shall develop and submit a Waste Management Plan (see Section J, Attachment J-4, List of Deliverables) within 40 calendar days of the NTP for DOE approval, and updated annually thereafter.

The Contractor shall develop and implement a Pollution Prevention Plan in accordance with Executive Order 13693, “*Planning for Federal Sustainability in the Next Decade*” (see Section J, Attachment J-4, List of Deliverables), which includes recycling and a hazardous materials reduction program that ensures unnecessary waste is not generated and that encourages waste reduction. The Pollution Prevention Plan shall be submitted to DOE for approval within 40 calendar days of the NTP, and updated annually thereafter.

The Contractor shall collect, stage, and disposition recyclable consumables from buildings and structures requiring janitorial services, as listed in Section J, Attachment J-8.C.3.0, “*Listing of Facilities Responsibility Matrix.*” The Contractor shall report the recycle numbers to the DOE on a monthly basis with a breakdown of quantities in pounds for glass, plastic, aluminum, paper, 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, List of Deliverables).

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

- 1) 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
- 2) 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.

### **C.2.3 ENGINEERING**

The Contractor shall provide all engineering support required to perform this PWS. The Contractor shall be responsible for determining the level of engineering support necessary. Engineering activities may include, but are not limited, to engineering management, waste management engineering, computer engineering, fire protection engineering, mechanical engineering, nuclear engineering, system engineering, structural engineering, project engineering, and radiological 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. All engineers shall design items and processes using sound engineering/scientific principles and appropriate standards; incorporate applicable requirements and design bases in design work and design changes; identify and control design interfaces; verify/validate the adequacy of design products using individuals or groups other than those who performed the work; and verify/validate work before approval and implementation of the design.

## **C.2.4 PROJECT MANAGEMENT**

### **C.2.4.1 PROJECT MANAGEMENT ACTIVITIES**

The Contractor shall establish, maintain, and use a performance measurement system that 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 EM policies and guidance for operations activities. 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. Earned Value Management System (EVMS) reporting is not mandated, but may be used at the discretion of the Contractor.

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.

Project measurement and reporting for operations activities shall be performed in accordance with EM's Operations Activities Protocol, dated March 15, 2012, and the DOE Integrated Planning, Accountability, and Budgeting System (IPABS) – Guidance Documents, dated June 2011 or the most current version. The IPABS data shall be included in the Monthly Progress Report (MPR; see Section J, Attachment J-4, List of Deliverables). The MPR should utilize the *Cost Performance Report*, often described as "Format 1" (DoD - Form 2734/1) for each funding account. The Contractor is not expected to enter the data into DOE-EM's IPABS database.

The Contractor shall submit the MPR to the CO, with a copy to the Office of Project Assessment [ContractorsMPR@hq.doe.gov](mailto:ContractorsMPR@hq.doe.gov), not later than ten (10) business days following the end of each calendar month. The report shall provide the prior month's performance for each Contract Line Item Number (CLIN) and an update of the performance to date. The report shall include a narrative description of scope accomplished, progress on corporate and Contract specific performance metrics, status of milestones, and deliverables.

The Contractor shall prepare and submit a work plan (see Section J, Attachment J-4, List of Deliverables) by September 1 of each year that reflects the requirements and schedule of this Contract and the metrics to be achieved during the forthcoming year.

The Contractor shall ensure timely response to Contract modifications and declaration of changed conditions, through the submission of Contract change proposals to maintain alignment of the authorized work within the Contract scope. The Contractor shall provide all management and technical information to:

- 1) Support the budget formulation activities including, but not limited to, emerging work items list; budget formulation input (including Integrated Priority List), fall limited budget update submission, budget scenario development, and budget presentations (such as public and regulatory briefings, etc.);
- 2) Support audits, evaluations, and external technical reviews; and
- 3) Support other DOE project performance assessments and information needs.

Project management information developed under this Contract shall be provided electronically or be electronically accessible by DOE. In support of the Paducah Integrated Site-wide Federal Lifecycle Baseline, the Contractor shall provide the interim and full Contract period of performance, schedule, and price and/or cost information (for cost-reimbursable scope) to the Government (see Section J, Attachment J-4, List of Deliverables). The schedule shall be provided utilizing the current version of Primavera Systems, Inc., Enterprise for Construction<sup>®</sup> software unless otherwise agreed to by the Government.

Upon request, the Contractor shall provide the Work Breakdown Structure (WBS) and WBS dictionary (see Section J, Attachment J-4, List of Deliverables).

#### **C.2.4.2 STATUS MEETINGS**

The Contractor shall establish a routine weekly status/project integration meeting with DOE (and include other organizations and contractors as necessary) to review ongoing and future Contract activities and issues. Within these routine weekly status meetings, the Contractor shall provide a brief written weekly status of ongoing and future Contract activities to DOE. The Contractor shall also participate in the recurring team meetings with DOE and other organizations and contractors to discuss ongoing and future Contract activities and issues. The meetings include a weekly site planning meeting, a monthly shared site meeting, and a monthly performance review meeting. DOE may establish additional recurring meetings at its discretion.

#### **C.2.4.3 ANALYSIS OF FUNDING CHANGES**

The Contractor shall analyze proposed or directed funding changes for their impact on scope and schedule elements of the Contract, and shall advise DOE of any such impacts.

#### **C.2.5 PROPERTY MANAGEMENT**

### **C.2.5.1 REAL PROPERTY SERVICES**

The Contractor shall comply with DOE O 430.1B, “*Real Property Asset Management*” for the acquisition, management and disposition of real property assets.

The Contractor shall be responsible for the space management planning in government furnished facilities for its use as well as any office relocations, minor or miscellaneous furniture moving, fixture installation, removal or adjustment for its personnel. Office relocations for other site personnel are addressed in C.3.5.1, Property Management Services.

### **C.2.5.2 PERSONAL PROPERTY**

The Contractor shall manage all personal property assigned/Government Furnished Equipment (GFE) in accordance with FAR 52.245-1, “Government Property,” and DOE G 580.1-1A, “*Personal Property*.” The Contractor shall also routinely input data and maintain the Property Information Database System (PIDS).

Attachment J-3, Accountable Property List, includes GFE for which replacement is reimbursable under C.4.4, Replacement of Government Furnished Property. Title to all property included in Attachment J-3, Accountable Property List, will continue to vest with the Government.

DOE will also provide the Contractor with additional GFE (see Attachment J-8.C.2.5.2, “*Summary of Additional Government Furnished Property*”) in “as-is” condition. The Government shall retain title to all GFE included in Attachment J-8.C.2.5.2, and subject property shall be properly utilized and maintained by the Contractor. Replacement of GFE included in Attachment J-8.2.5.2 shall be at the discretion and expense of the Contractor, and the Contractor will retain title to all property acquired by the Contractor for use on the Contract that is not otherwise included on Attachment J-3, Accountable Property List. Disposition of any GFE on Attachment J-8.2.5.2 shall be in accordance with the terms and conditions of this Contract.

The Contractor shall coordinate and disposition all Government owned personal property determined to be excess in accordance with DOE G 580.1-1A, “*Personal Property*,” DOE O 458.1, “*Radiation Protection of the Public and Environment*” and additionally, when applicable, the following will apply:

- 1) The Contractor shall disposition classified equipment and material in accordance with the requirements of 41 CFR § 109-45.309-52 and DOE O 471.6, “*Information Security*.”
- 2) The Contractor shall identify control and disposition high-risk property in accordance with the DOE Personal Property Letter 970-3, Revision 1, dated February 3, 1998.
- 3) The Contractor shall disposition nuclear-related or proliferation sensitive property in accordance with the requirements of 41 CFR § 109-45.309-53.

- 4) The Contractor shall disposition Automatic Data Processing Equipment (ADPE) as stated in 41 CFR 109-43.307-53 and in accordance with DOE Order 205.1B, “*DOE Cyber Security Program.*”

The Contractor shall interface with the Paducah Area Community Reuse Organization (PACRO) to transfer eligible excess personal property per the PACRO/DOE Property Transition Agreement.

### **C.3.0 FIRM-FIXED-PRICE AND LABOR HOUR WORK**

All work scope under Section 3.0 is under the firm-fixed-price CLINs except for Section C.3.11, which is under the labor hour CLINs.

#### **C.3.1 CONTRACT TRANSITION**

Upon CO issuance of the NTP, the Contractor shall begin transition from the incumbent contractor for a period of 60 calendar days. During the transition period, the incumbent contractor will be responsible for delivery of services. The Contractor shall assume full responsibility for delivery of services as approved by the CO at the end of the transition period.

The Contractor shall have all necessary personnel, including key personnel for the Contract, available during the transition period, to minimize any decreases in productivity and to prevent possible negative impacts on services. Key personnel identified in Section H shall be on site during the transition period.

The Contractor shall submit a Transition Plan (see Section J, Attachment J-4, List of Deliverables) for DOE approval within 15 calendar days of NTP. The Transition Plan shall include a description of all activities necessary to execute all sections of the Contract, a listing of involved organizations, and a schedule. Coordination with other site contractors is required to ensure continuation of services by the Contractor as identified in Section J, Attachment J-5, Government Furnished Services and Interface Requirements Matrix. The Transition Plan must ensure there is no loss or degradation of the services that are provided to the Government and its contractors.

The Contractor shall put into place any agreements it deems necessary between it and other site contractors/subcontractors for provision of services. Any agreement that requires DOE consent will be subject to a 14 calendar day review and approval period unless a longer review/approval period is warranted due to the size and complexity of the document.

The Contractor shall provide weekly Transition Status Reports (see Section J, Attachment J-4, List of Deliverables) to DOE until Contract Transition is completed. During transition, the Contractor shall establish routine status meetings with DOE and affected contractors to review transition activities and issues.

Certain deliverables identified in Section J, Attachment J-4, List of Deliverables, for work scope outside of Section C.3.1, Contract Transition, are scheduled for delivery prior to the completion of the transition period. Deliverables scheduled for delivery prior to the completion of the transition period shall be provided to DOE in a timely manner in accordance with the specified requirement for each deliverable.

## **C.3.2 RADIOLOGICAL SITE SERVICES FOR OTHERS**

### **C.3.2.1 GENERAL**

The Contractor shall provide radiological services to other site contractors on behalf of the Government in the areas of equipment maintenance, personnel radiological monitoring and records management.

### **C.3.2.2 RADIOLOGICAL INSTRUMENTATION**

The Contractor shall calibrate, maintain and perform repairs for personnel and environmental monitoring and surveying equipment assigned to other site contractors per the requirements of 10 CFR § 835, “*Occupational Radiation Protection*” and DOE O 458.1, “*Radiation Protection of the Public and the Environment*.” The radiological instrumentation inventory is provided as Section J, Attachment J-8.C.3.2.2, “*Listing of Other Site Contractors’ Equipment being Maintained*.” The Contractor shall schedule and document the completion of this work through the Computerized Maintenance Management System (CMMS) or other approved system.

### **C.3.2.3 DOSIMETRY PROGRAM**

The Contractor shall develop, maintain and execute an internal and external bioassay program that meets the requirements of the Department of Energy Laboratory Accreditation Program. Additionally, the program shall be compliant with 10 CFR § 835, Subpart E. This program shall apply to all work areas that require dosimetry regardless of which contractor(s) have been assigned operational responsibility for the area(s). Projected Workload for this activity is provided in Attachment J-8.C.3.2.3, “*Quantity of Personnel Active in Radiological Monitoring Program(s)*.”

The Contractor shall provide bioassays and baseline bioassays as needed by DOE, its contractors, and subcontractors. Projected Workload for this activity is provided in Attachment J-8.C.3.2.3, “*Quantity of Personnel Active in Radiological Monitoring Program(s)*.”

## **C.3.3 SAFEGUARDS AND SECURITY**

The Contractor shall submit to the Officially Designated Federal Security Authority (ODFSA)

for approval, a candidate for assignment as the Paducah Site Officially Designated Security Authority (ODSA), and as such shall be responsible for administering and coordinating the Safeguards and Security (S&S) Program for the Paducah 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 contractor employees, at the Paducah Site, from malevolent actions by adversaries.

The Contractor shall safeguard against the loss, theft, diversion, unauthorized access, misuse, or sabotage of radiological and chemical assets in accordance with DOE O 470.3C, “*Design Basis Threat.*” The Contractor shall ensure that the requirements of the approved S&S directives, plans and procedures flow down to the subcontractors, at any tier, to the extent necessary to ensure subcontractor compliance with the Paducah Site S&S Program.

The Contractor shall perform S&S functions for DOE site security oversight/operations at the Paducah Site in accordance with applicable Federal Laws, Executive Orders and Departmental Directives. Also, ensures S&S programs are effectively integrated with applicable aspects of the site mission and incorporated into the SSP.

All S&S procedures and plans for the Paducah Site shall be coordinated with the Portsmouth Infrastructure Contractor ODSA and/or respective member(s) of the Security Organization to ensure S&S program consistency and continuity between the Portsmouth and Paducah Sites. The Contractor will be responsible for developing a mechanism for ease of access to security policies and procedures for all prime contractors at the Paducah Site. The Contractor shall ensure S&S program plans or procedures implemented at the Paducah 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 on an annual basis, or when significant changes occur. The Contractor shall ensure current versions of S&S procedures/plans (that have sitewide impact) are flowed down appropriately to all of the other Prime Contractors

The Contractor shall implement the following programmatic elements in accordance with the aforementioned DOE Directives applicable to each element:

- 1) *Program Management Operations*: Protection Program Management, S&S Planning and Procedures, Management Control, and Program Wide Support;
- 2) *Physical Protection*: Access Controls, Intrusion Detection and Assessment Systems, Barriers and Delay Mechanisms, Testing and Maintenance and Communications;
- 3) *Information Security*: Basic Requirements, Technical Surveillance Countermeasures, Operations Security, Classification Guidance and Classified Matter Protection and Control;
- 4) *Personnel Security*: Access Authorizations, Control of Classified Visits and S&S Awareness;
- 5) *Foreign Visits and Assignments*: Sponsor Program Management and Administration, Counterintelligence Requirements, Export Controls/Technology Transfer Requirements,

Security Requirements and Approvals and Reporting.

A program description and workload history is provided in Attachment J-8.C.3.3a, “*Security Services Workload History*.”

The above programs shall apply to the Kentucky Department of Fish and Wildlife (pertaining to the DOE licensed land adjacent to the Paducah Site), other site tenants, and Paducah Site prime contractors on site, and shall be provided to meet DOE Directives and performance standards.

The Contractor shall provide support for site tours and develop and coordinate site security activities between the DOE, the Kentucky Department of Fish and Wildlife, other site tenants to include all site prime contractors, and their respective subcontractors.

The Contractor shall provide development and training in accordance with DOE O 470.4B, “*Safeguards and Security Program*” (or its successor document) for security programs, security education, and awareness briefings. The Contractor shall administer controlled article and vehicle access programs as required, visitor control/local site specific only badges, and the Paducah Site security lock and key program. The Contractor shall coordinate Communication Security (COMSEC) and Technical Surveillance and Countermeasures (TSCM) programs (as applicable), management of the hardware/software for alarm systems and automated access control systems (the D&R Contractor provides the alarm monitoring for the site), provide classification training (Derivative Classifiers and Derivative Declassifiers) to other site contractors as needed, and conduct security risk analyses as required. The Contractor shall provide support to the DOE PPPO Lexington facility and its technical support contractors upon request from DOE.

The Contractor shall provide a Classification Officer and supporting staff for all DOE classification activities at the Paducah Site. The Classification Officer position is required to obtain and possess ODFSA approval prior to receiving the DOE-Headquarters (HQ) Office of Classification approval. 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 Federal classification point of contact, the Federal Field Classification Officer and the DOE-HQ EM Program Classification Officer.

All Contractor Security management, staff, and locksmiths at the Paducah Site shall be able to obtain, possess, and retain a “Q” Access Authorization based upon their respective job duties and access requirements. The Contractor shall provide a staff member organizationally independent from operations to administer the security locks and keys activities for the Paducah Site.

The Contractor shall attend scheduled project/integration meetings 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 PPPO Security Team Lead as required and/or scheduled.

### **C.3.3.1 PROGRAM MANAGEMENT OPERATIONS**

The Contractor shall evaluate and develop the security posture at the Paducah Site, which includes:

- 1) Asset identification;
- 2) Threat assessments, security risk assessments, and/or vulnerability analyses; and
- 3) Site security posture requirements for protective force.

The Contractor shall develop and implement an integrated S&S program consistent with DOE O 470.4B, "*Safeguards and Security Program*," DOE P 470.1B, "*Safeguards and Security Program*," and related directives and laws referenced therein. The Contractor shall ensure that the program includes the role of the Protective Force as it relates to the DOE interests at the Paducah Site. The Contractor shall develop an S&S Program to ensure implementation of the Site Security Plan (SSP) encompassing all DOE interests at the Paducah Site. The Contractor shall provide a copy of the approved S&S Procedure(s)/Plan(s) to all other DOE prime contractors' FSOs at the Paducah Site for their appropriate implementation.

#### **C.3.3.1.1 Protection Program Management and Administrations**

The Contractor shall develop, implement and maintain the Paducah Site S&S Program for all DOE interests at the site. This includes all applicable areas of S&S with the exception of Protective Force and Materials Control and Accountability (MC&A). The Contractor shall coordinate with the Protective Force and MC&A management, as necessary to ensure that the requirements of the SSP are appropriately implemented and that the required protection effectiveness is sufficiently met.

The Contractor shall ensure S&S personnel received appropriate training to achieve the required level of proficiency and competence necessary to qualify the personnel to effectively perform assigned S&S tasks and/or responsibilities. The level of qualification required shall be determined by valid and complete job analyses.

The Contractor shall develop and implement an annual S&S Training Plan (see Section J, Attachment J-4, List of Deliverables), 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 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. Accurate and complete S&S training records that contain dates of course attendance, course title, and scores/grades achieved (where applicable) must be maintained in accordance with Records Management and Document Control requirements, and copies provided to DOE upon request.

The Contractor shall appoint a FSO located at the Paducah Site (see Section J, Attachment J-4, List of Deliverables). The Contractor FSO shall complete the FSO training within one (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. The FSO training certificate shall be provided to the Government (see Section J, Attachment J-4, List of Deliverables).

#### **C.3.3.1.2 Safeguards and Security Planning and Procedures**

The Contractor shall develop, document, and submit for review and approval to DOE an SSP (see Section J, Attachment J-4, List of Deliverables) detailing the S&S posture and associated strategies for DOE assets at the Paducah Site. The SSP shall be provided to the Government for approval within 40 calendar days of the NTP, and reviewed/updated annually thereafter or when significant changes occur.

The Contractor shall implement and maintain the SSP for all S&S interests at the Paducah Site. The SSP is the approved method for conducting security operations at a facility or site. The SSP must reflect security operations at the Paducah Site at all times. 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, and must include documentation of any approved equivalencies or exemptions from national or DOE requirements.

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 analytical basis may include, as applicable, qualitative and quantitative simulations, performance test results, and/or expert analysis that reflect the complexity of facility/site operations and the consequences of loss or unauthorized access or use of the security assets present.

The SSP shall include and/or ensure specific references to associated plans/procedures and/or description processes for the list below:

- 1) A listing and prioritization of the assets and security interests at the Paducah Site; a description of how the protection program is managed; and a description of how national and DOE S&S requirements are met, including any equivalencies and exemptions from requirements; and
- 2) As required, implementation plans for meeting changes in national or DOE policies or other changes (such as the addition or removal of security interests) that may require an extended time frame to implement because of financial or other resource considerations, including an implementation schedule and planned contingency measures in case the requirements cannot be met as scheduled. Implementation plans and contingency measures may be included in the SSP by reference. The Contractor shall coordinate with the ODFSA as they monitor the contractors' implementation plans to ensure that requirements are implemented without unnecessary delays.

- 3) S&S Training program.
- 4) Security Conditions program.
- 5) S&S Insider Threat program.
- 6) Active Shooter/Workplace Violence training program.
- 7) Current chemical screening inventory.
- 8) S&S Performance Assurance program.
- 9) Incidents of Security Concerns program.
- 10) Security Management in Contracting program.
- 11) Access Control program.
- 12) Technical Surveillance Counter Measures program.
- 13) Operations Security program.
- 14) Transportation Security program.
- 15) Foreign Visitors and Assignments program.

The above listed topical areas and associated plans/procedures/processes are included in the SSP, and are therefore considered to be approved upon approval of the SSP (i.e., do not require individual deliverable submittals to PPPPO); however, in the event that any of the above listed are updated due to significant changes outside of the standard SSP approval cycle, the Contractor is required to formally submit the updated plan/procedure/process individually through the standard contract deliverables process for approval.

The Contractor shall ensure that the SSP is reviewed as required to ensure that it is current and reflects the actual operating conditions at the Paducah Site. Changes to approved security plans must be approved by the ODFSA, and the ODFSA may require more frequent reviews or may direct the Contractor to review the Contractor's plan at any time. Updates to the Paducah SSP must be made whenever any of the following conditions apply:

- 1) Changes in baseline security requirements in national-level or DOE policy;
- 2) Changes in facility operators/contractors;
- 3) Changes in assets or security interests;
- 4) Changes in facilities included in a site security plan;
- 5) Changes in the security posture of a facility or site;
- 6) Planned changes to the security program at the facility or site; or
- 7) Changes in operations at a facility or site that require modification to approved security measures.

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 include the following:

- 1) Access control;
- 2) Protection of classified matter;
- 3) Protection of Unclassified Controlled Information (UCI);

- 4) Physical protection of special nuclear material (SNM);
- 5) Personnel security;
- 6) Foreign visits and assignments;
- 7) Transportation Security;
- 8) Incidents of Security Concern program;
- 9) Security Conditions (SECON) measures; and
- 10) Protection of Government property.

The Contractor shall develop a protective posture that is sufficient to address the potential for compromise of classified matter and 10 CFR § 824 violations.

The Contractor shall conduct vulnerability analyses and/or security risk assessments (accordingly), and prepare security plans in support of DOE programs (e.g., physical protection, site visits, etc.) at the Paducah Site.

The Contractor shall coordinate with the other DOE prime contractor(s) to develop the S&S posture for the Paducah Site. The Contractor shall maintain all approved S&S plans in a current and accurate status, reflecting current and accurate site S&S procedures and requirements. 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 thoroughly addressed in the SSP and/or other approved S&S Plans.

The Contractor shall coordinate with the DUF<sub>6</sub> Conversion Project to ensure S&S programmatic areas are compliant with the SSP.

The Contractor shall develop and coordinate the implementation of a SECON response plan (see Section J, Attachment J-4, List of Deliverables) with the site Prime Contractors and will be included (or specifically referenced) in the SSP. This plan shall be coordinated with and concurred on by all applicable site Prime Contractors.

The Contractor shall develop a site demonstration plan that assists the Protective Forces SIRP development (see Section J, Attachment J-4, List of Deliverables).

The Contractor shall develop, coordinate, and implement site wide workplace violence and active shooter training and/or briefings. The annual active shooter/workplace violence training process will also be included in the SSP.

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

(or specifically) referenced) in the SSP (see Section J, Attachment J-4, List of Deliverables).

The Contractor shall coordinate with appropriate Prime Contractors to ensure a site inventory of current chemical and radiological assets is developed and maintained. This inventory is used to support any required analyses for implementing the Design Basis Threat, and maintain proper protection strategies for the site. The inventory is included in the SSP (see Section J, Attachment J-4, List of Deliverables).

The Contractor shall adequately respond within requested time frames to all S&S data calls requested by the Government.

### **C.3.3.1.3 Management and Control**

The Contractor shall perform self-assessments and program reviews demonstrating that the S&S systems and processes at the Paducah Site are operating in compliance with DOE Directives for the protection of security assets and interests, as cited in 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.3.3.1.3.1 Surveys and Self-Assessment Programs.** The Contractor shall perform comprehensive self-assessments of applicable S&S topical and sub-topical areas. An annual comprehensive S&S site self-assessment report shall be developed and submitted to the PPPO Security Team Lead each year by September 30 (see Section J, Attachment J-4, List of Deliverables). Additionally, the annual comprehensive site self-assessment report will include the following Fiscal Year's proposed self-assessment schedule to provide PPPO with pertinent information towards the annual S&S Survey plan.

The Contractor will ensure that all S&S topical areas are addressed in the annual comprehensive self-assessment. The Contractor may also conduct assessment activities for topical areas (i.e., Protective Force and MC&A) assigned to other Prime Contractors (e.g., DUF<sub>6</sub> and D&R); however, any such assessment activities are bound to the contents of the SSP as applicable to the overall protection strategies and/or security postures at the site. The results of any assessment activities performed against another Prime Contractors' scope will be provided to the affected Prime Contractor FSO to ensure they are made aware of any S&S issues and for incorporation into their internal tracking and trending systems.

**C.3.3.1.3.2 Performance Assurance Program (PAP).** In collaboration with the other Prime Contractors on site, the Contractor shall develop, implement and maintain a PAP Plan (see Section J, Attachment J-4, List of Deliverables). The PAP plan shall be included or specifically referenced in the SSP. The PAP shall ensure that:

- 1) S&S activities performed to protect DOE S&S interests meet established monitoring and testing requirements; and

- 2) The activities are performed with sufficient rigor to ensure that the program elements are compliant with applicable DOE Directives and are functioning and performing as anticipated.

The Contractor shall document and track performance metrics for S&S elements to monitor the effectiveness of the site security system and components in accordance with the approved PAP Plan (see Section J, Attachment J-4, List of Deliverables).

**C.3.3.1.3.3 Resolutions of Findings.** The Contractor shall resolve findings associated with S&S activities within the scope of this contract. The Contractor shall perform the following:

- 1) Review of previous surveys and self-assessments;
- 2) Tracking of corrective actions; Documentation of self-assessments;
- 3) Development, implementation, and tracking of self-assessment CAPs;
- 4) Conducting causal analysis;
- 5) Trending analysis of self-assessment findings;
- 6) Coordinating with the DOE Security Team Lead for CAP approval and formal validation/closure for DOE survey and/or special assessment Findings (see Section J, Attachment J-4, List of Deliverables);
- 7) Conducting quarterly status updates for any Findings entered in the DOE S&S Information Management System.

**C.3.3.1.3.4 Incident Reporting and Management.** The Contractor shall develop, implement and maintain the site Incidents of Security Concern (IOSC) Program and shall take actions to ensure that the PPPO Security Team Lead is notified of all IOSCs at the Paducah Site. The IOSC Program Plan will be included or referenced in the SSP (see Section J, Attachment J-4, List of Deliverables).

The Contractor shall provide DOE-trained and appointed Inquiry Officials (IOs) to conduct inquiries to establish pertinent facts and circumstances regarding IOSCs (see Section J, Attachment J-4, List of Deliverables). Other prime contractor FSOs shall be placed on distribution for inquiry reports and CAPs applicable to their respective entity. The Contractor shall receive reports from other prime contractors on site with IO authority. The Contractor shall transmit all IOSC reports to the PPPO Security Team Lead and shall perform tracking and trending analysis of IOSCs at the Paducah Site.

#### **C.3.3.1.4 Program-Wide Support**

**C.3.3.1.4.1 Facility Approval and Registration of Activities.** The Contractor shall comply with DOE Directives governing facility clearances (FCLs) and activity registration requirements as described in DOE O 470.4B, “*Safeguards and Security Program.*” The Contractor’s FCL program shall incorporate FCL clearances, registration of S&S activities, FCL program requirements, importance ratings, FCL approval

requirements, interim and limited FCLs, personnel security clearances and exclusion procedures required in connection with contractor FCLs, reporting requirements, suspensions, and FCL termination and closeout. The Contractor's FCL program shall stipulate the requirements for initiating:

- 1) The issuance, modification, suspension, and/or termination of FCLs;
- 2) The registration of both FCLs and underlying contractual activities; and
- 3) The incorporation of S&S laws, regulations, and directives into prime contracts.

The Contractor's FCL program shall prescribe interactions between the ODSA and the other Paducah Site prime contractors to facilitate the completion of their respective roles, as well as interfaces between these organizations and the ODFSA for implementation.

The DOE Cognizant Security Authority is responsible for granting final security approval of and officially registering FCLs and S&S activities in SSIMS.

The Security Management in Contracting plan will include applicable details of the facility data and approval record (FDAR) and FCL program (see Section J, Attachment J-4, List of Deliverables).

**C.3.3.1.4.2 Foreign Ownership, Control, or Influence (FOCI).** The Contractor shall comply with DOE Directives that pertain to receiving and maintaining a favorable FOCI determination as described in DOE O 470.4B, "*Safeguards and Security Program.*" The FOCI program details shall stipulate the requirements for attaining and maintaining favorable FOCI determinations; and the need for incorporation of S&S laws, regulations, and directives into other Paducah Site prime contractor subcontracts, and be included in the Security Management in Contracting plan.

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

**C.3.3.1.4.3 Security Management in Contracting.** The Contractor shall ensure required DOE S&S Directives and DEAR clauses are incorporated into subcontracts as required by DOE O 470.4B, "*Safeguards and Security Program.*" The Contractor shall ensure that subcontracts involving classified information have the applicable security clauses included in subcontract general terms and conditions, and that Contract Security Classification Specification (CSCS) forms are submitted to the CSO. The Contractor shall maintain control over the CSCS forms.

The Contractor shall develop, implement and maintain a Security Management in Contracting program (see Section J, Attachment J-4, List of Deliverables). Associated procedures shall prescribe interactions and perform validations with the other Paducah Site Prime Contractors to facilitate the completion of their respective roles.

### **C.3.3.3 PHYSICAL PROTECTION**

#### **C.3.3.3.1 Access Controls**

The Contractor shall physically protect DOE interests and assets at the Paducah Site. The Contractor shall develop, implement, and maintain an access control program plan that is included and/or specifically referenced in the SSP (see Section J, Attachment J-4, List of Deliverables). The program plan shall encompass employee access, visitor access, escort requirements, automated access control systems, vehicle access, and entry and exit screening.

The Contractor shall coordinate all requests and usage of classified storage and classified meeting space. The Contractor shall provide combination changes and repairs to classified repositories for DOE and other site contractors.

**C.3.3.3.1.1 Security Areas.** The Contractor shall ensure that security areas are established, implemented and maintained that may include, but are not limited to:

- 1) General Access Areas (GAAs)
- 2) Property Protection Areas (PPAs)
- 3) Limited Areas (LAs)

The Contractor shall ensure the development, implementation and maintenance of a Prohibited and Controlled Articles Program for the site. The program shall be documented in the SSP. The Contractor shall develop processes to account for, control, and limit controlled articles entering specified security areas.

**C.3.3.3.1.2 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:

- 1) Trespassing
- 2) Prohibited Articles
- 3) Controlled Articles
- 4) Official Business
- 5) Electronic Surveillance

**C.3.3.3.1.3 DOE Security Badge Program.** The Contractor shall issue Homeland Security Presidential Directive (HSPD)-12 credentials for all site contractor employees who require long term [greater than six (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, 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. The Contractor shall maintain badge logs that capture the type of badge issued, badge number of the badge issued, name of the person the badge was issued to, date of issuance and applicable date of destruction.

The Contractor shall implement and ensure compliance with the Paducah Site Security Badge Program including, but not limited to the following activities:

- 1) DOE Badge Requirements
- 2) Various Badge Types (DOE Federal and Contractor Employee, LSSO, Visitor, Temporary, Foreign Nationals, Emergency Responders and Non DOE Emergency Responders, HSPD-12)
- 3) Badge Issuance, Use, Recovery and Destruction
- 4) Badge Accountability
- 5) Protection of DOE Badge Materials and Equipment
- 6) Security Badge Validation
- 7) Development of DOE Badge Recipient Requirements
- 8) HSPD-12 Requirements, including Federal Information Processing Standard (FIPS) 201 and applicable National Institute of Standards & Technology (NIST) documents

**C.3.3.3.1.4 Locks and Keys.** The Contractor shall develop, implement and maintain a Security Lock and Key Program Plan. The Contractor shall protect and manage all locks and keys, based on the graded approach. The Lock and Key Program shall be based on the S&S interests being protected, the identified threat, existing barriers, and other protection measures afforded these interests.

The Contractor shall evaluate and document the use and protection strategy for grand master, master, sub-master, and control keys in the SSP.

The lock and key program shall determine the application of Level III keys as well as more restricted keys. The Contractor shall issue all Level III and higher keys onsite.

The Contractor shall implement an inventory system that ensures the appropriate accountability for Levels I, II, and III security locks, keys, key rings, key ways, and pinned cores. The Contractor shall develop and implement site specific procedures for the control of administrative security locks and keys.

The Contractor shall maintain a qualified and competent locksmith who is organizationally independent from the Operations organization. The locksmith responsible for security locks and keys must report to the Security Organization. The Contractor shall provide limited security support at the DOE PPPO Lexington facility of up to two (2) visits per year (i.e., classified repository support, classified lock and keys).

**C.3.3.3.1.5 Escort Requirements.** The Contractor shall develop, implement and maintain an escort program. The Contractor shall ensure that the escort program is integrated into the SSP.

**C.3.3.3.1.6 Automated Access Control Systems.** The Contractor shall develop, implement and maintain an automated access control system compliant with HSPD-12 and FIPS Publication 201. The Contractor shall oversee all aspects of the automated access control system and shall maintain the operability of assigned facilities/equipment per Attachment J-8.C.3.3.3, "***Automated Access Control System Listing***" and consistent with Section 3.5, Operations and Management of Assets.

### **C.3.3.3.2 Intrusion Detection and Assessment Systems**

The Contractor shall evaluate, design, establish, and maintain the protective posture at the Paducah Site. 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, and maintenance for IDAS requirements in support of the site security posture.

### **C.3.3.3.3 Barriers and Delay Mechanisms**

The Paducah Site has security area(s) where physical barriers can serve as the physical demarcation line. Barriers such as fences, walls, and doors or activated barriers are used to deter and delay unauthorized access. A more complete description of the types of Barriers and Delay Mechanisms and general requirements are contained in DOE O 473.3A, "*Protection Program Operations.*"

The Contractor shall develop and implement a barrier and delay strategy program in accordance with the requirements of DOE O 473.3A, "*Protection Program Operations*" for the Paducah Site if the security posture requires such. The barrier and delay strategy (if required) 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.3.3.3.4 Storage of Classified Matter**

The Contractor shall oversee 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 475.2B, "*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 security plans are shared with the D&R Contractor (responsible for the Protective Force) for all classified storage areas at the Paducah Site that require their involvement in the implementation.

#### **C.3.3.3.5 Testing and Maintenance**

The Contractor shall establish and implement and maintain an effective method for assessing Intrusion Detection System (IDS) alarms (e.g., line supervision, intrusion, false, nuisance, system failures, tamper, and radio frequency when radio frequency is used) to quickly and accurately determine the cause. The Contractor shall establish the requirement for IDS alarms, establish and assess the Paducah Site IDS alarm testing and maintenance program, and implement IDS alarm testing and maintenance for applicable facilities.

### **C.3.3.4 INFORMATION SECURITY (INFOSEC)**

The Contractor shall establish and maintain an effective Information Security program at the Paducah Site including Classified Information, Privacy Act Information, and UCI, which includes Official Use Only (OUO) Information, Unclassified Controlled Nuclear Information (UCNI) and Export Controlled Information (ECI). The Contractor shall assist other Paducah Site prime contractors responsible for the protection of classified and otherwise unclassified yet sensitive information by providing guidance and adjudication of information security issues.

#### **C.3.3.4.1 Basic Requirements**

The Contractor shall develop, implement and maintain a site-wide UCI Program. This program will include, but will not be limited to, OUO, Personally Identifiable Information (PII), UCNI, and ECI. The program shall prescribe the processes for identifying, marking and protecting the information that includes UCI. The UCI program shall be implemented and maintained in compliance with the requirements of DOE O 471.1B, "*Identification and Protection of Unclassified Controlled Nuclear Information*," DOE O 471.3, "*Identifying and Protecting Official Use Only Information*," DOE O 471.6, "*Information Security*," DOE M 471.3-1, "*Manual for Identifying and Protecting Official Use Only Information*," and the DOE Guidelines on Export Control and Nonproliferation. The Contractor shall have training and approval authority for DUF<sub>6</sub> Conversion Project ECI matters for site-wide information security concerns, but will defer to the DUF<sub>6</sub> Conversion contractor's ECI reviewing officials for the final site authority for DUF<sub>6</sub> Conversion Technology.

#### **C.3.3.4.2 Technical Surveillance Countermeasures**

The Contractor shall support the Federal TSCM Program, as requested by the ODFSA, TSCM Operations Manager or designated alternate in accordance with DOE O 470.6 *Technical Security Program*. The TSCM plan, to include areas of the site requiring recurring TSCM services, if applicable, may be included in the SSP, addendum to the SSP or other standalone document, and be sent to the applicable federal TSCM authority (see Section J, Attachment J-4, List of Deliverables). All TSCM matters, to include the reporting

of suspected or confirmed technical penetrations will be reported and coordinated with the TSCM Operations Manager or a designated alternate.

**C.3.3.4.3 Operations Security (OPSEC)**

The Contractor shall develop, implement and maintain an OPSEC Program and shall include the OPSEC Program Plan in the SSP (see Section J, Attachment J-4, List of Deliverables). The OPSEC Program shall identify Critical Information (CI), and provide education to the workforce that is designed to enhance mission effectiveness and protection of operations and activities. The OPSEC Program shall be implemented and maintained in accordance with the requirements of DOE O 471.6, *Information Security* (or any successor Directives).

**C.3.3.4.4 Classification Program**

The Contractor shall develop, implement and maintain a Classification Program Plan in accordance with the requirements of DOE O 475.2B, *Identifying Classified Information* (or any successor Directives)

The Classification Program will identify the procedures pertaining to the implementation and maintenance of the requirements set forth in the DOE Directives that include, but are not limited to:

- 1) Training
- 2) Briefings
- 3) Self-Assessments
- 4) Corrective Actions
- 5) Performance Testing
- 6) Appointment of Derivative Classifiers
- 7) Appointment of Derivative Declassifiers
- 8) Appointment of UCNI Reviewing Officials
- 9) Site Specific Guidance as applicable
- 10) Classification and Declassification Review Requirements
- 11) Bracketing and Redaction Procedures
- 12) Classification Stamps and Classification Markings. Classification guidance must be identified for all work performed in a classified subject area in accordance with DOE Directive.
- 13) Routine reviews of documents for classification to include:
  - a) documents in “classifiable subject areas” for a classification determination such as blue prints, medical files, personnel files, photographs, problem reports;
  - b) OUO information determination;
  - c) Controlled Unclassified Information;
  - d) UCNI determinations;
  - e) ECI determination;
  - f) Freedom of Information Act (FOIA) requests;
  - g) Energy Employees Occupational Illness Compensation Program Act (EEOICPA) document requests; and

h) Privacy Act Information.

The Contractor shall provide a Classification Officer and supporting staff for all DOE classification activities at the Paducah Site (see Section J, Attachment J-4, List of Deliverables). These activities include strategic partnership projects and gaseous diffusion technology. The Contractor shall provide Derivative Classifier training and certification at the Paducah Site. The PPPO Federal Classification Officer is delegated by the PPPO ODFSA for classification matters. The PPPO Security Team Lead is the local Federal classification point of contact regarding Paducah Site classification activities. The Contractor shall ensure the Federal Security Team Lead 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 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, obtain PPPO ODFSA concurrence and he/she must be:

- 1) Recommended for appointment by the PPPO Federal Classification Officer; and
- 2) 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.

The Contractor shall provide a quarterly classified/declassified program status report (see Section J, Attachment J-4, List of Deliverables), as requested. The quarterly report will summarize the following classification activities:

- 1) Education and training for derivative classifiers, reviewing officials and technical information officers;
- 2) Privacy Act Reviews for EEOICPA;
- 3) FOIA requests reviews;
- 4) Litigation request reviews;
- 5) Number of miscellaneous reviews for documents, photographs, drawings, blueprints and electronic media;
- 6) Newly generated documents; and
- 7) Documents Declassified.

Courtesy copies of assessments and other relevant information shall be provided to the PPPO

Classification point of contact and the Federal Classification Officer as requested (see Section J, Attachment J-4, List of Deliverables).

**C.3.3.4.5 Classified Matter Protection & Control (CMPC)**

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 (RD) 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 support the Federal CSA COMSEC program as requested by the ODFSA, COMSEC custodian or the secondary COMSEC custodian. The Contractor shall develop COMSEC operational procedures supplemental to the Federal CSA standard operating procedures, if required, based on site-specific conditions and submitted to the COMSEC custodian and/or secondary COMSEC custodian for consolidation.

**C.3.3.4.5.1 Control of Classified Matter.** The Contractor shall develop, implement and maintain a CMPC Program in accordance with the requirements of DOE O 471.6, *Information Security* (or any successor Directives). 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:

- 1) Origination;
- 2) Classification;
- 3) Marking;
- 4) Accountability;
- 5) In-use;
- 6) Storage;
- 7) Reproduction;
- 8) Transmission;
- 9) Receipt; and
- 10) 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 procedures related to the protection of classified information shall be documented in the SSP. 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 and/or 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.3.3.4.5.1.1 Transportation Security Plans.** The Contractor shall evaluate, design, establish, and maintain the security requirements for packaging, marking, mailing, and shipping classified materials, UCN, and/or ECI as prescribed by the current DOE Directives.

**C.3.3.4.5.1.1.1 Transportation Security Plan(s) for Classified Matter, UCNI, ECI.** The Contractor shall develop a Transportation Security Program (see Section J, Attachment J-4, List of Deliverables) for the offsite shipment of ECI, UCNI, and classified matter. The program plan shall be included in the SSP. The Transportation Security program document(s) shall describe the S&S requirements for tracking and shipments containing these types of material/matter. Implementation of the security plan(s) and shipment tracking will be the responsibility of the D&R Contractor, who will be a concurrence signature on the Transportation Security Plan(s).

### **C.3.3.5 PERSONNEL SECURITY (PERSEC)**

The Contractor shall provide the following Personnel Security support at the Paducah Site under the oversight of the Cognizant Personnel Security Office:

- 1) Facilitate clearance processing in accordance with DOE O 472.2, "*Personnel Security*;"
- 2) Personnel security program support; and
- 3) Visitor control and badging.

The visitor control and badging shall include support to Personal Identity Verification (PIV) activities and clearance processing, which includes the submittal of drug test verification/results provided to the Contractor by the respective Human Resource Organizations from each Paducah Site DOE contractor (non-Federal personnel). The inclusion of the drug test verification paperwork is performed for potential new hires that require an initial clearance or a reinstatement of their security clearance. The Contractor shall provide badging services for DOE, Lexington, other Paducah Site contractors, and DOE-authorized individuals in accordance with DOE O 473.3A, *Protection Program Operations*, and DOE O 206.2, *Identity, Credential, and Access Management (ICAM)*, which are the Departmental implementing directives for LSSO badges and HSPD-12 credentials.

The Contractor coordinates the random drug testing for all prime contractors on site other than the DUF6 project and DOE.

**C.3.3.5.1 Access Authorization**

The Contractor shall establish, implement, and maintain a Personnel Security Program. The program shall apply to PPPO Prime Contractors (to include Lexington), subcontractors, and all others having official business at the Paducah Site. The program shall describe the individual employee's Personnel Security responsibilities and requirements.

The Contractor shall provide compliant, accurate and timely processing of DOE security clearance requests, withdrawals, waivers, terminations, suspensions, denials, upgrades, downgrades, re-certifications, and reinvestigations through the established channels to the Cognizant Personnel Security Office (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 F 5631.29, Security Termination Statement, completed by the employee, within two (2) working days when a determination is made that a security clearance is no longer required.

The Contractor shall establish written procedures which shall include the following requirements for the protection of security clearance request information:

Designating responsible employees who are trained in the procedures for reviewing completed security forms before their submission to DOE; informing all employees with access to completed security forms, pre-employment or pre-processing check information and other security clearance-related information of their responsibility to protect the information from unauthorized disclosure; ensuring individuals have the opportunity to complete and submit all forms or other data collections required during the security clearance process in private; advising that employees' security forms will be reviewed only by designated employees and information will be used for any other purpose within the company; and informing whether the Contractor maintains copies of the employees' forms, how the forms are protected, and how the employee can obtain copies of their forms if needed. The Contractor shall designate in writing an employee(s) to review such forms. The Contractor shall utilize designated employee(s) to provide assistance in completion of any forms. The Contractor shall maintain personnel security records in accordance with the DOE Directives.

**C.3.3.5.2 Control of Classified Visits**

The Contractor shall develop and implement a program to address the requirements for classified visits in accordance to DOE O 470.4B, "*Safeguards and Security Program*," Attachment 3, Section 4. The Contractor shall protect classified information and matter by

ensuring that only persons with the appropriate security clearances, need-to-know, and programmatic authorizations are afforded access during visits where the release or exchange of such information is involved. The Contractor shall control classified visits to ensure access to classified information 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 to the procedures applicable to classified visits, which shall be documented in facility or site security plans.

#### **C.3.3.5.3 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 Paducah Site. The Contractor shall implement and maintain the S&S Awareness Program in accordance with the requirements of DOE O 470.4B, "*Safeguards and Security Program.*" The safeguards and security awareness program shall communicate personal security responsibilities to all individuals at the Paducah 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 ensure that the procedures applicable to the security awareness program are documented in facility or site security plans. The Contractor shall ensure that:

- 1) If security briefings are conducted through electronic means, a method exists to ascertain and verify that the individual completes all required content prior to receiving credit for the briefing;
- 2) All individuals granted DOE security clearances (access authorizations) execute a SF 312, Classified Information Nondisclosure Agreement, prior to being granted access to classified information or matter;
- 3) Supplemental awareness materials intended to make personnel aware of their security responsibilities and tailored to local facility/site conditions and issues and appropriate for both cleared and non-cleared employees and visitors are developed and issued;
- 4) Individuals are appropriately authorized to witness and accept the SF 312 on behalf of the United States and that such designations of authority are documented in the current facility/site security plan; and
- 5) Administrative actions to be taken when it is determined that individuals fail to complete the requirement for annual refresher briefings. Site administrative actions will include removal from the Paducah Site Automated Access Control System and notification to the applicable FSO for the responsible Prime contractor.

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

- 1) Initial Security Awareness Briefing
- 2) Comprehensive Briefing(s)
- 3) Refresher Briefing(s), to include Annual Security Refresher Briefing for cleared personnel and uncleared Prime Contractor personnel permanently assigned to the Paducah site and possessing a HSPD-12 credential.
- 4) Security Clearance Termination Briefing(s)
- 5) Supplemental Security Awareness Information/Material

### **C.3.3.7 FOREIGN VISITS AND ASSIGNMENTS (FVAs)**

The Contractor shall develop an FVA Program that shall establish and implement the requirements for contractors that involve foreign national access to DOE-owned or leased sites, information, technologies, or equipment (see Section J, Attachment J-4, List of Deliverables). The Contractor shall implement and maintain the FVA Program in accordance with the requirements of DOE O 142.3A, *“Unclassified Foreign Visits and Assignment Program.”* The FVA Program and/or procedure shall be included in the SSP and will describe:

- 1) The approval process for foreign national visits and assignments;
- 2) Reviews of foreign national access requests to ensure that unauthorized access is denied; and
- 3) A process for documenting and tracking visits and assignments by foreign nationals to the Paducah Site, and for visits or assignments at any location that involves discussion of information or technologies, or sensitive subjects. The Contractor shall flow down the requirements of DOE O 142.3A, *“Unclassified Foreign Visits and Assignment Program”* to subcontractors at any tier to the extent necessary to ensure subcontractor compliance with the requirements.

The Contractor shall coordinate all DOE and contractor visitor requests for access to the Paducah Site, including FVAs.

FVAs shall be covered by the approved SSP that addresses risk and sensitivity factors including:

- 1) Security area type to be accessed;
- 2) Determination of whether sensitive subjects will be shared; and
- 3) Affiliation with sensitive countries or countries identified as state sponsors of terrorism.

Additionally, visit specific security plans shall be developed, as required.

### **C.3.4 COMPUTING, TELECOMMUNICATION, AND CYBER SECURITY**

The Contractor shall provide PGDP technical support to include:

- 1) An interchange of information on technical parameters and capabilities of the Computing and Telecommunication systems;
- 2) Location and identification of building terminals and communication rooms; and
- 3) Verification of cable record information as directed by the Government. The Contractor shall maintain documentation for all assigned systems.

These efforts include setting of equipment options to determine proper operational conditions; restoration of service to existing equipment; establishment of service to new facilities; establishment of service for existing facilities under renovation; transfer from one system to another system; and support of hardware and software upgrades.

### **C.3.4.1 CYBER SECURITY**

#### **C.3.4.1.1 General**

The Contractor shall provide Cyber Security services for itself and other DOE-authorized users, primarily the D&R Contractor and its subcontractors. The Cyber Security services for the ETS contractor, DOE and DUF<sub>6</sub> are provided by others. The Contractor shall ensure safe, efficient, timely and effective implementation of cyber security requirements.

The Contractor's recurring IPR and ADR (see Sections C.2.1.1 and J.16) shall include a summary description of Cyber Security Incidents.

#### **C.3.4.1.2 Requirements**

The Contractor shall comply with the Cyber Security requirements as specified in DOE O 205.1B, "*Department of Energy Cyber Security Program*," the applicable DOE Risk Management Approach Implementation Plan (RMAIP), all current versions of applicable NIST Special Publications (SP) and the Committee on National Security Systems (CNSS) 1253.

#### **C.3.4.1.3 System Security Plan**

The Contractor shall develop, implement and maintain a System Security Plan (see Section J, Attachment J-4, List of Deliverables) consistent with the SSP, to be coordinated with the D&R Contractor and its subcontractors. The Contractor shall update the System Security Plan annually thereafter. The System Security Plan shall be submitted to the Government for approval within 40 calendar days of the NTP. The Contractor shall develop, implement and maintain an effective assurance system, system development lifecycle plan, incident handling plan, and other plans as detailed in DOE O 205.1B, "*Department of Energy Cyber Security Program*" (see Section J, Attachment J-4, List of Deliverables). The Contractor shall complete a 100% Cyber Security self-assessment annually (see Section J, Attachment J-4, List of Deliverables) based on the current revision of NIST SP 800-53.

#### **C.3.4.1.4 Subcontracts**

The Contractor shall ensure that all Cyber Security requirements are flowed down to all subcontracts supporting this Contract, including the handling of sensitive information to include PII, protecting information and information systems from unauthorized access, and reporting to the Contractor any significant attempts or successful intrusions into these systems by unauthorized individuals. The Contractor is responsible for reporting subcontractor incidents to DOE.

#### **C.3.4.1.5 Clearances**

Cyber Security personnel and privileged users such as systems administrators may be required to obtain a DOE Q clearance under this Contract. All Cyber Security and Information Technology (IT) personnel who have Incident Response (IR) and Contingency Planning (CP) responsibilities shall have a DOE Q clearance. Section J, Attachment J-8.C.2.1, “*Historical Listing of Positions Requiring Clearances*,” provides a listing of positions that have required clearances under prior contracts.

#### **C.3.4.1.6 Cyber Threats**

The Contractor shall be proactive regarding cyber threats, and systems shall be protected based on evolving threats in accordance with the Federal Information Systems Management Act (FISMA). The FISMA requires all IT systems be Authorized to Operate (ATO). The Contractor shall obtain an approved ATO designation from the DOE Delegated Federal Authorizing Official (AO) to operate the General Support System for the Paducah Site (see Section J, Attachment J-4, List of Deliverables). Only the AO has the ability to grant an ATO or a Denial of Authorization to Operate (DATO) for any system operated by the Contractor on behalf of DOE-EM. The IT systems covered under this Contract shall operate in accordance with all terms and conditions specified in the ATO and shall not operate if a DATO has been issued. If an AO issues a DATO, all costs associated with any mission delay shall be the responsibility of the Contractor.

#### **C.3.4.1.7 Applications**

All applications purchased or developed to support the mission under this Contract shall be able to run on mandatory IT baseline security configurations without any deviations. Legacy applications shall deploy compensating controls as long as they are implemented and shall be replaced as soon as feasible as determined by the AO. The Contractor shall use federally available enterprise applications and licenses, if they exist, prior to purchasing or developing custom products to implement the Contract. This includes enterprise solutions to provide cyber security.

### **C.3.4.2 TELECOMMUNICATIONS AND RADIO COMMUNICATIONS**

#### **C.3.4.2.1 General**

The Contractor shall provide all personnel, equipment, tools, materials, supervision and other items and services necessary to provide reliable and secure telecommunications and networked voice, video and data services, Mobile Device Management, pager, and radio communications for the Paducah Site. The Contractor's computing and telecommunications

systems shall be compatible with the computing and telecommunications systems utilized by DOE. See Section J, Attachment J-8.C.3.4.1, “***Information Technology Service Matrix.***”

#### **C.3.4.2.2 Requirements**

The Contractor shall perform services to ensure the Paducah Site telecommunications system and radio system are available 24 hours per day, 7 days per week, excluding service outages as defined in Section 3.4.2.8. The telephone system consists of the Administration/private branch exchange (PBX), private automatic exchange (PAX), and Red Phone telephone systems and all associated equipment. The Contractor shall provide landline, dataline (see Section C.3.4.3.2, Computer Services), voice messaging, video/web conferencing services to DOE and site contractors (except DUF<sub>6</sub>).

#### **C.3.4.2.3 Mobile Devices**

The Contractor shall provide Mobile Device Management (MDM) services for itself and other DOE-authorized users, primarily the D&R Contractor and its subcontractors, consistent with the Attachment J-8.C.3.4.1, “***Information Technology Service Matrix.***” The Contractor shall provide cell phones, smartphones, and Blackberries to the D&R Contractor consistent with the Attachment J-8.C.3.4.1, “***Information Technology Service Matrix.***” The Contractor is responsible for providing its own devices such as cell phones, smartphones, and Blackberries to the MDM service.

#### **C.3.4.2.4 Radio**

The Contractor shall maintain the Federal Communications Commission (FCC) radio frequency license, tower, transmission, and radio repair/replacement services. All services will be supplied consistent with the Attachment J-8.C.3.4.1, “***Information Technology Service Matrix.***” Narrow band frequency radios shall be supplied by the user contractor. Radio services shall include engineering, maintenance and operations of radio communication services, including two-way, fire dispatch, safety and emergency preparedness, security systems and infrastructure. The Contractor shall manage radio services, including radio spectrum licensing and design, engineering integration, operations and maintenance, installation, upgrade and required system calibration services. The Contractor shall maintain registration of radio frequencies with the National Telecommunications and Information Administration.

#### **C.3.4.2.5 Emergency Notification Service**

The Contractor shall provide reliable electronic notification service to individual personnel associated with the PGDP emergency response organizations through the existing system.

#### **C.3.4.2.6 Site Telephone System**

The Contractor shall operate and maintain the Paducah 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, 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 in accordance with the Original Equipment Manufacturers' technical manuals and specifications, applicable federal, state, and local regulations, and DOE Directives.

#### **C.3.4.2.7 User Services**

The Contractor shall perform maintenance and repair of all installed data/communication lines up to and including the end user receptacle (jack or port). The Contractor is also responsible for moving office phone numbers. The end user (i.e., D&R Contractor and its subcontractors) will be responsible for providing the peripheral equipment related to the telephone system for its own personnel (e.g., telephones, headsets, add-on accessories). The D&R Contractor shall install any additional data/communication lines and ports necessary to support its own activities if a sufficient number of ports are not available in the work location.

#### **C.3.4.2.8 Service Outages**

The Contractor shall coordinate with the Contracting Officer's Representative (COR) and site users the need for any scheduled service outages. Such outages shall be scheduled to minimize inconvenience to users, based upon Government user work schedules. The Contractor shall provide 72 hours advance notice prior to scheduled outages and the notification shall include the reason for the interruption, duration, start and stop times, and the equipment, lines, and buildings affected. Emergency outages shall be coordinated with all end users.

#### **C.3.4.2.9 Emergencies**

The Contractor shall respond in case of emergencies, outages, alerts and exercises, 24 hours per day, 7 days per week. The Contractor shall provide services as necessary until the emergency, outage, alert, or exercise is completed.

#### **C.3.4.2.10 Restoration**

The Contractor shall submit for DOE approval a Restoration Priority List (see Section J, Attachment J-4, List of Deliverables) within 120 calendar days of the NTP.

The Contractor shall respond on site and initiate repair actions within the response times designated below, from the time of discovery of a problem. The Contractor shall restore services in accordance with the approved Restoration Priority List, unless otherwise directed by the Government. The Contractor shall work on repair actions until all service is restored. Outages and designated response times are defined as follows:

- 1) **Emergency Outage.** On-site response is required within one (1) hour. If an outage significantly affects a mission, the Government may declare the outage as Emergency. Emergency outages are classified as a loss of over 75% or more of total call handling capability of any communications system. Outages impacting emergency response capability will be addressed immediately.

- 2) Priority Outage. On-site response is required within four (4) hours. Priority outages are classified as a loss of over 25% or more of total call handling capability of any communications system; loss of telephone circuits; total loss of telephone service within a building/facility.
- 3) Routine Outage. On-site response is required within twelve (12) hours. Includes outages not otherwise categorized as Emergency or Priority.

**C.3.4.2.11 System Changes**

The Contractor shall interface with end users on system changes. The Contractor shall review work packages and design/configuration plans for system changes/alterations developed by others to maintain compatibility with all Paducah Site services and systems.

**C.3.4.2.12 New Installations**

New installation of telecommunications wiring in facilities will be acquired through Section C.5.0 of this Contract, or via other procurement means.

**C.3.4.2.13 Voice Mail**

The Contractor shall provide voice mail 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.3.4.3 IT SUPPORT AND SERVICES**

**C.3.4.3.1 Print, Scan, and Copy Services**

**C.3.4.3.1.1 General.** The Contractor shall provide, for DOE personnel and the ETS contractor and then D&R Contractor, equipment, professional and technical services to ensure continuous copier, printer, and scanner operation for identified facilities (Attachment J-8.C.3.4.2, “*Information Technology System, Application Inventory, & Workload History*”) and consistent with Attachment J-8.C.3.4.1, “*Information Technology Service Matrix*.”

**C.3.4.3.1.2 Requirement.** The Contractor shall provide two copiers/printers/fax/scanner to Bldg. C-103, including maintenance, repair, toner, parts, etc., equivalent to the existing leased units [i.e., Canon Models IRC2230 (up to 2,500 black/white and 500 color copies per month) and IR6255 (up to 10,000 black/white copies per month)].

The Contractor shall provide the following copiers/printers/fax/scanners, including maintenance, repair, toner, parts, etc., equivalent to the existing leased units listed below.

Brand	Model	Number of Copiers
RICOH	MP3554SPG	40*
RICOH	MP4054SPG	8

RICOH	MP5054SPG	6
RICOH	MPC3503G	5
RICOH	MP7502SPG	9
RICOH	MPC5503G	22
XEROX	R9A542688	1
XEROX	B2R087869	1

This is reduced from the current number onsite of 58.

The Contractor shall evaluate the leased copier needs with the D&R contractor 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. As the D&R Contractor consolidates work locations, the number of copiers should be reduced. The first annual report is due by March 19, 2018.

In addition to providing leased equipment above, the Contractor shall maintain or excess DOE owned plotters. The following is a listing of currently owned plotters to be maintained or excessed if not functional or supported. The Contractor shall provide up to 9 functioning plotters to the D&R Contractor.

Brand	Model	Number of Plotters	Maintenance Contract	Operational /Support
Kip	KIP 5000	1	No	No
Kip	KIP 7100	1	No	No
Canon	Canon IPF 755	1	Yes	Yes
Canon	Canon IPF 765	1	Yes	Yes
Canon	Canon IPF 770	1	Yes	Yes
Canon	Canon IPF 785	3	Yes	Yes
HP	Designjet 1050C	2	No	Yes
HP	Designjet 1055CM	1	No	No
HP	Designjet 5500	1	No	Yes

The Contractor shall provide for equipment purchase or lease, maintenance, parts replacement, and toner. The Contractor shall provide unlimited service calls within the normal work day and shall respond within four (4) business hours after the Government places a service request by phone. The end user is responsible for loading other consumables into the equipment (e.g., paper, staples, etc.).

### **C.3.4.3.2 Computer Services**

**C.3.4.3.2.1 General.** The Contractor shall provide labor, management, supervision, tools, material, and network equipment necessary to perform IT support and management services at Paducah Site. The Contractor shall provide personnel with the qualifications,

technical knowledge, experience and skills required for efficient operation of IT support and management services. The Contractor's computing and telecommunications systems shall be compatible with the computing and telecommunications systems utilized by DOE. The Contractor shall review additional system extensions/additions and/or services proposed to be implemented by the D&R Contractor, or other DOE-authorized users, in order to ensure that system configuration and compatibility with all Paducah Site IT services and systems is maintained. Refer to Attachment J-8.C.3.4.2, "***Information Technology System, Application Inventory, & Workload History.***"

The Contractor's recurring IPR and ADR (see Section C.2.1.1 and J-14) shall include:

- 1) A summary count of Helpdesk Tickets (open, closed, average response time); and
- 2) A summary of changes to the site software and system licenses.

**C.3.4.3.2.2 Requirements.** The Contractor shall provide IT support and management services to ensure IT requirements are met through effective utilization of intranet, core applications, and local systems and applications in a secure environment with minimal interruptions. IT support and management services performed under this Contract shall be provided to maintain availability of systems, applications, and data.

**C.3.4.3.2.3 Intranet.** The Contractor shall provide intranet management and support services to ensure functional requirements of network users are met through effective utilization of resources and available IT facilities. Refer to Attachment J-8.C.3.4.2, "***Information Technology System, Application Inventory, & Workload History.***"

**C.3.4.3.2.4 Hardware.** The Contractor shall perform maintenance and repair of all installed data/communication lines, including switches or routers, up to and including the end users receptacle (jack). The Contractor shall provide computers, monitors, and printer hardware, toner, and paper for the D&R Contractor; however is not required to provide specialty software or equipment to network users with the exception of its own personnel, consistent with Attachment J-8.C.3.4.1, "***Information Technology Service Matrix***" and Attachment J-8.C.3.4.2, "***Information Technology System, Application Inventory, & Workload History.***" The end user (D&R Contractor and other DOE-authorized end users) are responsible for any specialty software or equipment for its personnel and subcontractors. Additionally, the D&R Contractor shall install any additional data/communication lines and ports necessary to support its own activities if a sufficient number of ports are not available in the work location. If additional facilities are used to house personnel (e.g., trailers, new construction, renovations), the D&R Contractor is responsible to install data/communication lines.

**C.3.4.3.2.5 Work Packages.** The Contractor shall interface with other site contractors to maintain compatibility with all Paducah Site services and systems. The Contractor shall review and approve work packages and design/configuration plans for system changes/alterations developed by the other site contractors. The Contractor shall perform

needed risk assessments involved in changes/alterations performed by other site contractors, consistent with Section C.3.4.1, Cyber Security.

**C.3.4.3.2.6 Network File Storage.** The Contractor shall provide and manage network file storage to ensure sufficient capacities are allocated to user organizations. Refer to Attachment J-8.C.3.4.2, “*Information Technology System, Application Inventory, & Workload History.*”

**C.3.4.3.2.7 Maintenance and Upgrades.** The Contractor shall maintain the Local Area Networks (LANs) and Wireless Local Area Networks (WLANs) as stand-alone systems in accordance with the Original Equipment Manufacturers’ technical manuals and specifications, applicable federal, state, and local laws and regulations, and DOE Directives. The Contractor shall provide basic operating software for usage of the LANs and WLANs.

The LANs and WLANs shall be available for use by the Contractor, the D&R Contractor, and other DOE-authorized end users, including maintaining secure remote access capability for Paducah users. The LANs and WLANs shall be configured to allow separation of multiple users. The LAN and WLAN support includes operation, maintenance, data backups, repairs and upgrades to the LAN and WLAN systems and components as necessary to provide reliable and ongoing connectivity.

The Contractor shall evaluate and recommend to the Government major upgrades required to the LAN and WLAN.

**C.3.4.3.2.8 Application Deployment Services.** The Contractor shall provide users listed in Attachment J-8.C.3.4.2, “*Information Technology System, Application Inventory, & Workload History*” with core IT application deployment services to ensure applications can be effectively utilized. The Contractor shall support designated application users to ensure deployed core IT applications are usable and technical assistance is provided in a timely manner. The Contractor shall provide technical assistance to designated application users when requested to resolve all network, system, and equipment issues associated with the local utilization of deployed core applications. Technical assistance includes, but is not limited to, adjusting settings and configuration of workstations, verifying database connectivity, and checking connection and settings of peripheral equipment. The Contractor shall assist users to resolve encountered errors related to user input, data, and execution process, and respond to assistance requests from customers. Network users will be responsible for purchase of local computer hardware.

**C.3.4.3.2.9 Outages and Interruptions.** The Contractor shall perform maintenance to ensure local systems and applications operate properly and interruptions are minimized. The Contractor shall provide 72 hours advance notice, including estimated downtime, to client organizations prior to performing scheduled system maintenance that would

interrupt the availability of systems or applications. Emergency outages shall be coordinated with end users.

**C.3.4.3.2.10 Help Desk.** The Contractor shall operate a help desk to ensure operational issues of local systems and applications are responded to and properly resolved. The Contractor shall assist individual users to resolve local system and application operational related issues that include, but are not limited to, hardware and software related issues, system connections, and system configurations. The Contractor shall resolve all operational issues in a manner that would cause minimal interruptions to the availability of local systems and applications. The Contractor shall provide a designated phone line to accept assistance requests during normal hours of operation as established in Section F.5, and provide the capability to provide assistance outside of these hours within three hours of being notified. The Contractor shall provide the capability to provide assistance outside of normal hours of operation. After-hours support is limited to emergency situations, including power outages, network outages, or plant phone system outages that affect multiple locations or mission-critical systems. Non-emergency requests will be addressed the next business day.

**C.3.4.3.2.11 Portfolio Management Services.** The Contractor shall provide application portfolio management services to ensure efficient and appropriate utilization of applications and their licenses. The Contractor shall provide core software to all users consistent with to Attachment J-8.C.3.4.2, “*Information Technology System, Application Inventory, & Workload History.*” The Contractor shall manage application licenses to ensure license reviews are completed in a timely manner and licenses are utilized appropriately. The Contractor shall conduct annual license reviews of all applications' usage and corresponding terms in the licensing agreements to identify license deficiencies and excesses. Licenses procured shall be transferable to DOE or the successor contractor. The Contractor shall report all licensing agreement violations to the Government immediately upon discovery. Refer to Attachment J-8.C.3.4.2, “*Information Technology System, Application Inventory, & Workload History.*”

**C.3.4.3.2.12 Service Support.** The Contractor shall provide service support including unpacking, installation, testing, removal of personal computers (PCs) and related components; software installation, removal, or upgrades as necessary; ensuring operability between PCs and peripheral devices, the LAN, the WLAN and the Wide Area Network (WAN); and providing personal interface in assessing user needs through personal visits and telephone.

**C.3.4.3.2.13 DOE Site Network.** The Contractor shall provide all basic support to the DOE site network (which includes the ETS contractor). This basic support includes unpacking, installation, testing, and removal of PCs, printers, copiers and all associated consumables and related components; wiring; moving; and basic hands-on support. The Contractor shall coordinate this work with the PPPO Federal Help Desk

**C.3.4.3.2.14 Remote Systems.** The Contractor shall establish and maintain the capability to access and utilize all remote DOE systems or databases in use at the PGDP. Remote DOE systems and databases include: CAIRS; Non-Compliance Tracking System (NTS) database; ORPS; Foreign Access Central Tracking System (FACTS) database; Facilities Information Management System (FIMS); Condition Assessment Information System (CAIS); Federal Telephone System Access; and EM's Integrated Planning, Accountability, and Budget System (IPABS); Automated Transportation Management System (ATMS).

## **C.3.5 OPERATIONS AND MANAGEMENT OF ASSETS**

### **C.3.5.1 PROPERTY MANAGEMENT SERVICES**

#### **C.3.5.1.1 Real Property Services**

**C.3.5.1.1.1 DOE Support.** The Contractor shall provide all requested informational support (see Section J, Attachment J-4, List of Deliverables) to the DOE Certified Realty Specialist in furtherance of site real estate activities. Such support may include due diligence in leasing and disposal, managing real estate processes, property and facility management and space planning.

**C.3.5.1.1.2 Relocation Services.** The Contractor shall provide intra-site/inter-site office relocation of Paducah Site personnel for DOE and other site contractors (office furnishings and equipment to include but not limited to coordination with site services, e.g., office set-ups, phone, computer, office key, janitorial services, etc.). The Contractor shall relocate (move) 25 personnel annually.

In addition to relocation services, the Contractor shall provide 240 direct labor hours annually for 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). The Contractor shall schedule these activities in accordance with C.3.5.2.2.1 of this Contract.

Relocation Services for the Contractor's personnel is addressed in C.2.5.1, Real Property Services.

**C.3.5.1.1.3 Facilities Information Management System.** The Contractor shall be the PGDP's central coordinating organization for the FIMS. The Contractor shall coordinate with other DOE contractors at the Paducah Site to maintain and input data to the FIMS database in accordance with DOE O 430.1B, "*Real Property Asset Management*," and annual guidance provided by DOE. The FIMS database currently contains approximately 160 data elements for approximately 900 buildings, trailers, other structures and facilities (OSFs), land and leases.

**C.3.5.1.1.4 Ten Year Site Plans (TYSP).** The Contractor shall coordinate with all site contractors to prepare the annual PGDP TYSP (see Section J, Attachment J-4, List of Deliverables) in accordance with DOE O 430.1B, *“Real Property Asset Management.”* The Contractor shall be responsible for the overall integration and submission of TYSP for all site contractors, to include the Site Sustainability Plan in accordance with DOE O 436.1, *“Departmental Sustainability.”*

**C.3.5.1.2 Personal Property**

The Contractor shall maintain and administer a site-wide Personal Property Management System and maintain a records of DOE leases/transfers and property furnished to other site Contractors. The Contractor shall coordinate and provide disposition support for Government owned personal property determined to be excess for all PGDP site contractors and DOE operations in accordance with DOE M 580.1-1A, *“Personal Property,”* DOE O 458.1, *“Radiation Protection of the Public and Environment”* and additionally, when applicable, the following will apply:

- 1) The Contractor shall disposition classified equipment and material in accordance with the requirements of 41 CFR § 109-45.309-52 and DOE O 471.6, *“Information Security.”*
- 2) The Contractor shall identify control and disposition high-risk property in accordance with the DOE Personal Property Letter 970-3, Revision 1, dated February 3, 1998.
- 3) The Contractor shall disposition nuclear-related or proliferation sensitive property in accordance with the requirements of 41 CFR § 109-45.309-53.

The Contractor shall interface with the Paducah Area Community Reuse Organization (PACRO) to transfer eligible excess personal property per the PACRO/DOE Property Transition Agreement.

The Contractor’s disposition support is as follows:

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

- means of transfer (i.e. loading into roll-off bins or other storage containers, at the point of removal or other designated location).
- 5) The PGDP site contractor that is excessing the items is responsible to perform radiological surveys and provide documentation showing the excess property is approved for release.

### **C.3.5.1.3 Fleet Management Services**

The Contractor shall coordinate with the other site contractors to provide:

- 1) Site-wide, statistical usage tracking, and reporting on GSA leased vehicles and DOE-owned vehicles/equipment.
- 2) Pick-up, transportation and return of GSA vehicles to/from a GSA approved vendor for maintenance and repairs.
- 3) Notification and coordination of required maintenance to GSA vehicle lessee, e.g. other site contractors and DOE.
- 4) Access and use of a maintained and operable vehicle (i.e., Asset ID E112427 as shown in Section J, Attachment J-3, Paducah Infrastructure Accountable Property List).

The current vehicle information is provided in Section J, Attachment J-8.C.3.5.1.3, ***“Fleet Vehicles.”***

## **C.3.5.2 MAINTENANCE MANAGEMENT**

### **C.3.5.2.1 General**

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. This section, C.3.5.2 Maintenance Management, is applicable to sections C.3.5.3 through C.3.5.9 in this Contract.

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 sections C.3.5.3 through C.3.5.9 in this Contract. Such management shall include planning, scheduling, report preparation, establishing and maintaining records, and quality assurance.

The Contractor shall divide all maintenance efforts into two levels. LEVEL I is Scheduled Maintenance and LEVEL II is Unscheduled Maintenance as described in sections C.3.5.3 through C.3.5.9 in this Contract.

The Contractor shall implement all necessary work control procedures to ensure fully adequate and timely completion of work requirements/maintenance (scheduled or unscheduled). The Contractor shall plan and schedule maintenance to ensure material, labor, and equipment are available to complete requirements within the scheduled durations or for LEVEL II work in accordance with C.3.5.2.3 LEVEL II Maintenance Priority Categories.

### **C.3.5.2.2 Maintenance Levels**

**C.3.5.2.2.1 LEVEL I Maintenance or Service.** Scheduled Maintenance or Service includes any activity or service that can be planned to include Predictive Maintenance, Preventative Maintenance (PM), Inspections, and Services that can be foreseeably, either routinely or regularly, scheduled or planned as further described in sections C.3.5.3 through C.3.5.9. The Contractor has full responsibility for all LEVEL I maintenance or service costs.

**C.3.5.2.2.2 LEVEL II Maintenance or Service.** Unscheduled Activity (Maintenance or Service) includes, but is not limited to, any activity or service required that was not scheduled or planned and that cannot foreseeably be scheduled or planned such as corrective maintenance repair, improvement or special events.

The Contractor has full responsibility for any LEVEL II maintenance work up to the limit of liability of 80 direct labor hours or [REDACTED] in direct material cost per maintenance activity, piece of equipment, or service call. The direct labor hour limit of liability is restricted to the cumulative direct labor hours for craft personnel (e.g., carpenters, electricians, masons, laborers, plumbers, heating ventilation and air conditioning (HVAC) technicians, sheet metal workers, painters) in the performance of work in place. Labor hours attributable to support areas such as administration, supervision, work planning, quality assurance, waste management, oversight, etc., are not included within the direct labor hour limit of liability.

The Contractor shall notify the Government upon identification that the LEVEL II maintenance work will exceed the limit of liability. If a task order is issued for repairs, the Government will only pay for the portion of direct labor hours and/or direct material cost that exceeds the limit of liability.

Multiple repair requirements received for the same trade in the same building or structure at the same time may be combined into one service call for the convenience of the Contractor as long as the limit of liability is not exceeded.

*Examples of LEVEL II service work that exceeds the limit of liability:*

- 1) If a service call requires 81 direct labor hours and [REDACTED] in direct material cost, the Government may issue a task order in accordance with the IDIQ portion of the contract for the one direct labor hour that exceeds the limit of liability.
- 2) If a service call requires 80 direct labor hours and [REDACTED] in direct material cost, the Government may issue a task order in accordance with the IDIQ portion of the contract for the [REDACTED] in direct material cost that exceeds the limit of liability.

- 3) If a service call requires 81 direct labor hours and [REDACTED] in direct material cost, the Government may issue a task order in accordance with the IDIQ portion of the contract for the one direct labor hour and [REDACTED] in direct material cost that exceeds the limit of liability.

An estimated workload for LEVEL II Service Orders is provided in Section J, Attachment J-8.C.3.5.2.2.2, *“Estimated Annual Level II Service Order(s).”*

### **C.3.5.2.3 LEVEL II Maintenance Priority Categories**

The Contractor shall utilize the following maintenance categories to classify all LEVEL II maintenance as applicable. The Contractor shall respond to work site time requirements and limitation of maintenance expenditures as required by the applicable priority category for each LEVEL II maintenance activity.

All work over the LEVEL II limit of liability, except for emergency work, must be approved in writing by the Government prior to performance. Any work that is performed by the Contractor without such authority will be at the Contractor's own risk.

For any emergency work which the Contractor expects to exceed the limit of liability, the Contractor shall notify the Government and obtain approval prior to exceeding the limit of liability or, if impractical, at the earliest possible time, not to exceed one (1) business day from the commencement of work. Failure to adhere to the aforementioned may preclude the Contractor from receiving an equitable adjustment in the contract price for emergency work performed in excess of the limit of liability.

**C.3.5.2.3.1 Priority 1 – Emergency.** Maintenance 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 PGDP operations (including security). Priority 1 – 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 one (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.3.5.2.3.2 Priority 2 – Urgent.** Maintenance 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 one (1) hour of receipt of notification if during hours of operation or two (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.3.5.2.3.3 Priority 3 – Routine.** Maintenance required correcting failures which cannot be classified as Priority 1 or Priority 2 shall default to Priority 3.

The Contractor shall respond within four (4) business hours of receipt of notification.

#### **C.3.5.2.4 Computerized Maintenance Management System**

The Contractor shall fully utilize the computer software program MAXIMO or approved equivalent as their CMMS. The Contractor shall operate and maintain the CMMS. The Contractor shall provide full access to the CMMS to the Government to include any licensing requirements for two individuals. The Contractor shall utilize the CMMS to track all maintenance/services, as either LEVEL I or LEVEL II maintenance category, as appropriate in accordance with the requirements as described throughout section C.3.5. All information entered into the CMMS is considered as government owned for its present and future use and does not contain any limitations on its use.

The Government 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 continue to deliver CMMS data element requirements and any future revisions of CMMS data element requirements at no additional cost to the Government.

**C.3.5.2.4.1 Scheduled Maintenance.** The Contractor shall utilize the CMMS to schedule and track all LEVEL I maintenance to include all activities required to comply with the Contractor's Preventative Maintenance (PM) program. The following information shall be captured for all LEVEL I 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.

- 1) Date of scheduled activity
- 2) Facility identification
- 3) Office/Room number of maintenance, if applicable
- 4) Equipment ID number, if applicable
- 5) Description of the maintenance required
- 6) Maintenance Level
- 7) Labor category
- 8) Scheduled work hour cost

- 9) Scheduled material cost

**C.3.5.2.4.2 Maintenance Request Reception and Processing.** The Contractor shall receive, categorize, prioritize, correspond, and respond to requests for service during normal hours of operation as established in Section F.5, 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 implemented to notify the Contractor of maintenance service requests.

Service orders for non-emergency work will be accepted only from the facility managers designated by the Government. The Contractor shall obtain concurrence from the Government on Level II Service Orders of other than corrective repair to an asset.

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

- 1) Date/time the call or service order was received
- 2) Name, organization and telephone number of requester
- 3) Location of service work requirement/facility identification
- 4) Equipment ID number, if applicable
- 5) Description of the issue or service requested
- 6) Maintenance Level (LEVEL I or LEVEL II)
- 7) Priority (Emergency, Urgent, Routine), if LEVEL II
- 8) Date/time Contractor responded on-site
- 9) Labor category anticipated
- 10) Scheduled/anticipated work hour cost
- 11) Scheduled/anticipated material cost

The status of all assigned and completed service orders shall be made available to the Government upon request (see Section J, Attachment J-4, List of Deliverables).

**C.3.5.2.4.3 Completed Maintenance.** Within one (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:

- 1) Facility identification number
- 2) Asset/Component Identification Number
- 3) Description of work actually completed
- 4) Brief description of material and parts used, including quantities and direct cost
- 5) Date and time work began
- 6) Date and time work was completed

- 7) Operational checks performed
- 8) Hours of direct labor (by craft) expended
- 9) Signature or initials of the Contractor's craftsman performing the work (or supervisor), indicating that the work has been completed
- 10) Updated drawings attached, linked or referenced (see Section C.3.5.2.4.5)

**C.3.5.2.4.4 Call Backs/Rework.** The Contractor shall rework all maintenance and repairs completed by the Contractor and found to be unacceptable by the Government within two (2) business days after notification (either verbal or written) by the Government. This rework shall be at no additional cost to the Government. The Contractor shall process the rework in the CMMS as LEVEL I maintenance activity and clearly label the rework as “*CALL BACK*” in both the CMMS and the weekly maintenance report (C.3.5.2.5) and reference original CMMS maintenance entry, utilizing original information (e.g., date and time original work began).

**C.3.5.2.4.5 Configuration Management.** 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 fifteen (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 calendar days of the completed work. The Contractor shall attach, link or reference the installation drawings and ‘as-built’ drawings in the CMMS for future reference.

#### **C.3.5.2.5 Reporting and Status Inquiry**

The Contractor shall provide the Government a weekly maintenance report detailing all scheduled maintenance activity as described in Section C.3.5 of this Contract (see Section J, Attachment J-4, List of Deliverables). This weekly maintenance report may be made by automated reports generated by the CMMS. The weekly maintenance report shall contain the following:

- 1) All LEVEL II maintenance activities accomplished from the time of the prior weekly maintenance report to include current status and corrective action, as applicable.
- 2) All approved LEVEL II maintenance activities to be performed in the following week.
- 3) All LEVEL I maintenance activities to be performed in the following week.
- 4) Any missed or delinquent services from the prior week, e.g. preventative maintenance missed, janitorial/custodial cleaning missed, as well as any known deviations to occur in the coming week.

A status report of any item of work (see Section J, Attachment J-4, List of Deliverables), to include all work that has been completed, shall be provided within two hours during normal hours of operation as established in Section F.5, or by 8:00 AM the following work day for

inquiries after regular working hours. This update may be made by automated reports generated by the CMMS.

### **C.3.5.3 MAINTENANCE OF BUILDINGS, STRUCTURES, INSTALLED EQUIPMENT, AND FURNISHINGS**

The Contractor shall perform maintenance, repair, replacement, and minor improvements of buildings and structures, related systems, equipment and furnishings in accordance with Contract requirements and applicable DOE Directives for assigned facilities in Section J, Attachment J-8.C.3.0, “*Listing of Facilities Responsibility Matrix*” for surveillance and maintenance requirements. This attachment is supplemented by Attachment J-8.C.3.5.3b, “*Characteristics for Buildings/Structures for Surveillance and Maintenance Performed by the Contractor.*” Attachment J-8.C.3.5.3b lists building characteristics of Government Furnished Facilities for use by the Contractor in performance of this Contract.

The work within this section includes LEVEL I and LEVEL II maintenance as described herein for assigned facilities occupied by others and the Government Furnished Facilities.

A listing of requirements is provided in Attachment J-8.C.3.5.3c, “*Maintenance Requirements for Buildings, Structures, Installed Equipment, System(s) and Components*” for planning, scheduling and conducting work under this Contract. This listing shall be applied using a graded approach to maintenance and repair.

#### **C.3.5.3.1 General**

The Contractor shall utilize a graded approach to these activities with the Contractor applying the concepts of LEVEL I and LEVEL II work as designated in C.3.5.2.2, Maintenance Levels. Buildings and structures, related systems, or equipment replaced during the life of this Contract become the responsibility of the Contractor to maintain in the installed condition.

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 minor 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 Section J, Attachment J-8.C.3.5.3.1, “*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. The Contractor shall notify the building occupants in writing at least two (2) business days in advance of any work to be performed in a facility that will tend to disrupt the conduct of normal business activities. Notification shall include the type of work to be done and the estimated completion date. If the Government determines that scheduled work will result in an unacceptable disruption to normal business operations, the Contractor shall reschedule the work.

When the Contractor completes work on a facility, system, or piece of equipment, that facility, system, or equipment shall be free of missing components or defects which would prevent it from functioning as originally intended and/or designed. Corrective or repair/replacement work shall include operational checks and cleanup of the job site.

**C.3.5.3.2 LEVEL I Maintenance for Facilities (Preventative and Scheduled Maintenance/Activities for Facilities)**

**C.3.5.3.2.1 Preventative Maintenance Program Development.** The Contractor shall develop a comprehensive PM program (see Section J, Attachment J-4, List of Deliverables) 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 the Government in the CMMS.

For each facility, the Contractor shall address all installed equipment (e.g., HVAC, electrical equipment, fixtures, etc.) and building systems (e.g., roofing systems; structural components; interior walls, ceilings, and trim; interior and exterior doors; windows and screens; stairs and stairwells; cabinets and countertops; interior accessories; flooring and floor covering; exterior walls; exterior trim gutters and downspouts; exterior concrete and masonry structures; exterior accessories; overhead or rolling doors; signage; refrigeration equipment; plumbing systems; electrical material and equipment; elevators; etc.)

**C.3.5.3.2.2 Preventative Maintenance Program Implementation.** The Contractor shall implement the comprehensive PM program developed in C.3.5.3.2.1 in compliance with the requirements of C.3.5.2

**C.3.5.3.2.3 Heating, Ventilation and Air Conditioning Systems.** The Contractor shall operate and maintain HVAC systems for assigned facilities. The term HVAC system as used in this document means any installed equipment designed for the sole purpose of conditioning the air in an enclosed space. It may be for heating, cooling or both. The

Contractor shall perform specific inspections, procedures, and preservation required by the manufacturer; verify all systems and components are operating as designed; and identify needed repairs that may be accomplished immediately and during the off-season.

This scheduled work includes the maintenance, minor repair, and installation of all components, devices, equipment and associated systems, compressors, blowers, motors, drive assemblies, fans, service valves, dampers, condensers, cooling coils, piping, pumps, purge units, control systems and wiring, duct work, burner assemblies, combustion chambers, thermostats and temperature controls, registers, condensate and drip pans and drains, grills, evaporators, air filters, heat/air conditioning units, and all other items of equipment essential to the proper operation of equipment and systems in accordance with the manufacturer's manuals. See Attachment J-8.C.3.5.3.2.3, "*HVAC Systems by Facility/Location*" for further equipment details.

**C.3.5.3.2.4 Fuel Dispensing Station.** The Contractor shall operate, inspect and maintain the fueling facility on site. The provision for providing fuel for DOE and other site contractors, along with the reimbursement for fuel charges is covered in C.3.10. 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. See Attachment J-8.C.3.5.3.2.4, "*Fuel Dispensing Station Description*" for equipment details on this station.

**C.3.5.3.2.5 Overhead and Rolling Doors.** The Contractor shall operate, inspect, and maintain overhead and rolling doors of assigned facilities. The Contractor shall inspect railings for alignment; replace rusted or corroded areas; properly lubricate all bearings, rollers, gears, and pulleys; ensure all hangers, bolts, springs, and pins are free of rust and corrosion and appropriately lubricated; and ensure cables and fusible links are properly installed and free from corrosion and rust. See Attachment J-8.C.3.5.3.2.5, "*Overhead/Rolling Doors by Facility*" for further equipment details.

**C.3.5.3.2.6 Elevators (Vertical Transport Equipment).** The Contractor shall perform all maintenance, inspection, testing, and component replacement of equipment per the manufacturer's original specifications to keep elevators in a safe operating condition. The Contractor shall perform service call work as necessary to determine the reason for system and equipment malfunctions, eliminate the cause(s), and restore the system or equipment to satisfactory working condition. The Contractor shall ensure that equipment areas/rooms are clean; the car meets the manufacturer's rated speed; car movement is smooth with no unusual or objectionable noise or vibration; the car stops level with all floors/landings; all doors and safety edges operate at rated speeds per original equipment specifications; normal and emergency operating controls, lights and indicator lamps, and safety systems and mechanisms are operational; and all cables remain within allowable

limits of wear and are acceptably lubricated. See Attachment J-8.C.3.5.3.2.6, “*Elevators*” for further equipment details.

**C.3.5.3.2.7 Refrigeration Equipment.** The Contractor shall maintain refrigeration equipment in an operable condition. Refrigeration systems are reach-in type residential, walk-in commercial refrigerators, and electric water coolers.

**C.3.5.3.2.8 Re-Lamping.** The Contractor is responsible for re-lamping lighting fixtures. The Contractor shall periodically inspect each building included in this Contract and systematically replace burned out and/or blinking bulbs.

**C.3.5.3.2.9 Architectural and Traffic Signage.** The Contractor shall perform replacement and sign fabrication tasks necessary for maintenance, repair, replacement, and alterations of interior and exterior signs for buildings, structures, facilities, and road signs for facilities that they have operational or surveillance and maintenance responsibility for. The Contractor shall fabricate and install approximately 20 new signs per year. All signage tasks shall be performed in accordance with Local, State, and Federal Department of Transportation traffic sign directives and regulations. Existing signs will be repaired or replaced when damaged, faded, outdated, or otherwise illegible.

Signs fabricated and installed with the Contractor’s name, Contractor’s personnel names (for offices), and other Contractor identifying features shall not be covered under Section 3.0 of this Contract.

**C.3.5.3.2.10 Fences and Wire Cages.** The Contractor shall provide maintenance and repair of fences and gates to ensure all exterior and interior fences are kept in good repair, and unauthorized entry is prevented. All gates shall be maintained secure, and all hinges and locking devices kept in good working order. Repairs required include, but are not limited to, the following: repairing holes in chain link fence and wire cages, stringing of barbed wire on top of fence, replacing or resetting of fence support stanchions, replacing or repairing hinges, gate rollers and locking devices, electric gate operators control mechanisms, gate alignment/adjustment or winch repair/replacement (in regard to the aircraft cables), and removal of rust and the painting of fences. See Attachment J-8.C.3.5.3.2.10, “*Fences and Wire Cages Listing/Description*” for additional information.

**C.3.5.3.2.11 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.

**C.3.5.3.2.11.1 Invalid Warranties.** The Contractor is responsible for invalid warranties due to poor workmanship or by not following manufacturers' installation or operating instructions. Replacements and repairs will be at the Contractor's expense.

**C.3.5.3.2.11.2 Warranty Monitoring.** The Contractor shall develop and maintain information within the CMMS on warranties for equipment and facilities pertaining to the Contract within 90 calendar days following the NTP and throughout the Contract term.

**C.3.5.3.2.12 Fire Extinguishers.** The Contractor shall maintain, inspect, test, and repair/replace all portable fire extinguishers in accordance with the National Fire Prevention Association (NFPA) Code 10, "Standard for Portable Fire Extinguishers." There are approximately 2,835 portable fire extinguishers at the PGDP facility. See Attachment J-8.C.3.5.3.2.12, "*Portable Fire Extinguisher Listing*" for additional information.

**C.3.5.3.2.13 Lighting, Traffic Control Devices, and Street Lighting.** The Contractor is responsible for the limited area lighting, traffic control devices, and street lamping (approximately 700 total at the site). The Contractor shall periodically inspect each light included in this Contract and systematically replace burned out and/or blinking bulbs or replace fuses that are no longer functioning. Replacement of burned out bulbs may require replacement of fixture due to the age of the lights.

**C.3.5.3.3 LEVEL II Maintenance for Facilities.** The Contractor shall perform LEVEL II Service Order work as defined in Section C.3.5.2, Maintenance Management and in accordance with standards established in this Contract in performing corrective maintenance and repair to buildings, structures, installed equipment systems and system components. LEVEL II Service Order work shall be performed for all assigned real property assets, to include assets that are not required to be in the PM program. All requirements, standards, and controls under this Contract applicable to PM LEVEL I maintenance remain applicable to LEVEL II Service Order work unless waived by the Government.

The Contractor shall perform unscheduled maintenance, repair, or modification of all elements related to assigned buildings, facilities or structural components or systems. The Contractor shall troubleshoot, test, diagnose, disassemble, fabricate, and repair or replace elements or sub-elements; repair, reassemble, and quality test to ensure proper functioning in accordance with the manufacturer's installation instructions, standard work practices and/or national codes (the more stringent requirement shall govern); and interpret manuals, blueprints, sketches, schematics, and specifications for all work.

## **C.3.5.4 CUSTODIAL MAINTENANCE AND SANITARY WASTE DISPOSITION**

### **C.3.5.4.1 General**

The Contractor shall provide custodial maintenance so the facilities are clean, sanitary, and sightly.

#### **C.3.5.4.2 Materials**

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.

#### **C.3.5.4.3 LEVEL I Maintenance, Scheduled Cleaning Services**

The Contractor shall develop, implement and provide to the Government a space cleaning plan (see Section J, Attachment J-4, List of Deliverables), which incorporates:

- 1) Facilities indicated in Attachment J-8.C.3.0, "***Listing of Facilities Responsibility Matrix,***"
- 2) Service level required in Attachment J-8.C.3.5.4a, "***Listing of Facilities and Service Level,***" and
- 3) Frequency shown in Attachment J-8.C.3.5.4b, "***Service Level Frequency Description.***"

The space cleaning plan shall be provided to the Government for approval within 60 calendar days of the NTP, and when any changes or updates are made.

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 into the weekly maintenance report (see Section C.3.5.2.5).

**C.3.5.4.3.1 Space Cleaning.** 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. The Contractor shall ensure the spaces are clean, sanitary and sightly. Furniture and other items moved while performing basic services shall be returned to their original positions.

- 1) **Waste Containers.** All waste containers shall be emptied and plastic liners shall be placed into waste containers. Any plastic liner with food wastes or that is soiled or leaking shall be replaced with a new plastic liner. Waste containers shall be washed as needed inside and outside using a disinfectant and shall be free of odors. After washing, containers shall be wiped dry and new plastic liners installed. Boxes, cans, bottles, and other items placed adjacent to waste containers and marked "TRASH" shall also be removed and disposed of. All waste collected shall be disposed of in the nearest outside trash collection point. Waste that falls on the floor and outside grounds during the waste removal process shall be picked up and disposed of by the Contractor.
- 2) **High Area Cleaning.** The Contractor shall provide high area cleaning services to ensure surface areas are clean. Surfaces between 7 feet and 14 feet 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.
- 3) **Low Area Cleaning.** 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.
- 4) **Door Tracks.** Tracks shall be clean and free of dirt, debris, built up grime, dust, smudges, and other extraneous matter.
- 5) **Interior Window and Glass Cleaning.** The Contractor shall clean window and glass surfaces and adjacent areas to ensure that surfaces are clean.
- 6) **Window Treatments.** 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.3.5.4.3.2 Floor Care.** Floor care shall consist of the following services:

- 1) **General Requirements:**

- 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 (ACBM), such as vinyl asbestos tile (VAT), 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.
- 2) Sweeping/ Dust Mopping. The Contractor shall sweep/dust mop uncarpeted floors including stairwells and elevators to ensure floors are clean.
  - 3) Carpets and Rugs:
    - a) Vacuuming. The Contractor shall vacuum carpets and rugs to remove loose dirt, dust, and debris ensuring they are clean.
    - b) Deep Cleaning (Shampooing). 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.
  - 4) Walk-off Mats. The Contractor shall provide and service the walk-off mats and clean surfaces below the mats.
  - 5) Damp Mop. The Contractor shall damp mop uncarpeted floors, including stairwells and elevators to ensure that they are clean.
  - 6) Wet Mop. 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.

- 7) Waxing and Buffing:
  - a) Spray Cleaning and Buffing. 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 will leave 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.
  - b) Waxing and Buffing. 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) Stripping, Waxing and Buffing. In the event spray cleaning and buffing is not sufficient to maintain a uniform, high-gloss finish, floors shall be completely stripped, waxed and buffed using a liquid wax system containing not less than 18% solids. Floors shall be buffed to a uniform gloss finish free from dirt, traffic marks, and stains.

**C.3.5.4.3.3 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.

**C.3.5.4.3.4 Restroom Services.** The following work requirements shall be performed each time restroom services are performed:

- 1) 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.

- 2) 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.3.5.4.3.5 Collection and Disposition of Waste.** The Contractor shall be responsible for pickup and disposition of sanitary waste, including disposition of sanitary waste in up to ten (10) dumpsters at or around the PGDP.

The Contractor shall separately collect and manage recyclable and consumer hazardous waste generated by the Contractor from other waste streams in accordance with the waste minimization program per C.2.2.3 and C.2.2.10.

#### **C.3.5.4.4 LEVEL II Maintenance, Unscheduled Cleaning Services**

Upon notification through the issuance of a LEVEL II Maintenance request, the Contractor shall respond and perform in accordance with Section C.3.5.2, Maintenance Management.

### **C.3.5.5 GROUNDS MAINTENANCE**

#### **C.3.5.5.1 General**

The Contractor shall perform grounds maintenance, including grass cutting, edging, grass trimming, fertilizing, policing grounds, removing leaves, inspecting, and performing minor repairs. Activities within this Section are organized as LEVEL I Scheduled/Preventative Maintenance and LEVEL II Service Order Maintenance. Activities that exceed the LEVEL II Service Order limit of liability may be addressed through Section 5.0 IDIQ.

#### **C.3.5.5.2 Assets**

The Government owns a total of 3,556 acres at the PGDP. The Government has restricted access to 748 acres within the fenced Limited Security area and approximately 822 acres of uninhabited buffer zone surrounding the PGDP. The remainder is leased by the

Commonwealth of Kentucky. Attachment J-8.C.3.5.5a, “*Mowing Zone Map*” is a reference for this section.

#### **C.3.5.5.3 Requirements for all Zones/Areas**

The following requirements are applicable to services performed in all Zones or Areas.

**C.3.5.5.3.1 Debris Removal.** 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.

**C.3.5.5.3.2 Trimming.** The Contractor shall trim grass/vegetation around utilities, fences, utility poles, lightning protection poles, guy wires, Criticality Accident Alarm System (CAAS) flagging boxes, sign posts, fire hydrants, buildings, electrical structures, plastic and concrete jersey barriers, and parking lot bumpers. The grass/vegetation shall be cut and maintained at a height consistent with the adjacent grass, or if standing alone, cut to a maximum six inches (6”) height and to a radius or width of three feet (3’).

**C.3.5.5.3.3 Deep Ditches.** Deep ditch requirements are included in the mowing zones.

**C.3.5.5.3.4 Clippings Removal.** 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.3.5.5.3.5 Coordination.** The Contractor shall coordinate with the other site contractors prior to the performance of work activities that might impact their operations.

**C.3.5.5.3.6 Scalping.** The Contractor shall prevent scalping, uneven mowing, or rutting by the equipment and shall take care not to damage trees and shrubs.

#### **C.3.5.5.4 Mowing Schedule**

The Contractor shall submit a Mowing Plan (to include a Mowing Map and Annual Mowing Schedule) (see Section J, Attachment J-4, List of 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.

#### **C.3.5.5.5 LEVEL I Scheduled/Preventative Maintenance Grounds Services**

The Contractor shall perform LEVEL I Scheduled/Preventative Maintenance Grounds Services as follows:

**C.3.5.5.5.1 Damage.** The Contractor shall notify and provide a condition report to the Government of any existing damages to PGDP facility assets prior to the Contractor commencing work. Damage caused by the Contractor to PGDP facility assets (i.e., utility poles, signposts, CAAS flagging boxes, power outlets, telephone pedestals, fire hydrants, grounding system wires, wire molding and ground rods, and guy wires) shall be reported within one (1) working day of the incident. All repairs/replacements of Contractor damage to PGDP facility assets shall be at the Contractor’s expense.

**C.3.5.5.5.2 Mowing/Vegetation Control.** Mowing Frequency/Specific Requirements by zone are as follows:

- 1) 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 six (6”) inches or less.
- 2) 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 twelve (12”) inches for non-radiological areas, or a height of thirty-six (36”) inches or less for radiological areas. The mound east of the DUF<sub>6</sub> facility is excluded from any mowing requirements.
- 3) 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 eighteen (18”) inches or less. The vegetation within this zone shall be maintained to a height of thirty-six (36”) inches or less for any radiological areas.
- 4) 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 the Government and the Commonwealth of Kentucky. These are also known as specific Solid Waste Management Units (SWMU) mowing. There are eight SWMU’s at the PGDP that are Regulated Engineered Facilities as detailed below:

<b>SWMU</b>	<b>Facility ID</b>	<b>Unit of Measure</b>	<b>Quantity</b>
2	C-749 Uranium Burial Ground	sq. ft.	32,000

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

- a) These following SWMU's have caps listed as Mowing Remedial Action areas in agreements with the Commonwealth of Kentucky that require maintenance and mowing:
- 1) The burial grounds (SWMU 2 and residential/inert landfill borrow area (SWMU 145), have a soil cover (versus a cap).
  - 2) SWMU 3 (C-404 - Resource Conservation and Recovery Act (RCRA) landfill) has a Subtitle C RCRA cap, and is approximately 1.2 acres in area.
- b) The Contractor shall mow the vegetation/grass at a frequency of no less than every 30 calendar days to maintain vegetation/grass at a height of eighteen (18") inches or less.
- 5) 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 on a biannual basis to prevent woody growth. The following burial ground SWMUs are in this zone.

<b>SWMU</b>	<b>Facility ID</b>	<b>Unit of Measure</b>	<b>Quantity</b>
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

- 6) 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 on a biannual basis to prevent woody growth.
- 7) Zone VII– This designation provides the service level for vegetation control to the chain link fences:

- a) Perimeter fence enclosing the PGDP Limited Area (LA) that is approximately 26,000 feet (4.9 miles) in length, along with concrete barricades, interlaced with aircraft cable, that are placed alongside this entire length.
- b) C-755 that is approximately 2,300 feet in length.
- c) C-611 that is approximately 3,500 feet in length.
- d) C-764 that is approximately 1,000 feet in length.
- e) DUF6 that is approximately 2,000 feet in length.
- f) South Cylinder Yards that is approximately 5,100 feet in length.

Service Level for Zone VII.a. The Contractor shall mow along the entire Limited Area fence from the outside edge of the Patrol Roads to the interior concrete barricades. The Contractor shall maintain the grass/vegetation on the outside of the fence to a height of twelve (12") inches or less to create a clearance of approximately fifty (50') feet 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 the Government, to control vegetation between each concrete barricade and between the barricades and the fence.

Service Level for Zone VII.b. The Contractor shall control the vegetation to a distance of twenty (20') feet either side of the fence to a height of twelve (12") inches or less.

**C.3.5.5.3 Scheduled Service for Air Monitors.** The Contractor shall maintain a mowed, debris free, and pest controlled (e.g., chiggers) pathway that is no less than three (3') feet wide and with a vegetation height not to exceed four (4") inches 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 PGDP environmental monitoring program. There are nine (9) monitors as follows:

- 1) NESHAP Air Monitoring Station Background
- 2) NESHAP Air Monitoring Station at Outfall 002
- 3) NESHAP Air Monitoring Station at Outfall 012
- 4) NESHAP Air Monitoring Station at Outfall 015
- 5) NESHAP Air Monitoring Station near C-612
- 6) NESHAP Air Monitoring Station near Post 57
- 7) NESHAP Air Monitoring Station at Landfill
- 8) NESHAP Air Monitoring Station at NE Plume Well
- 9) NESHAP Air Monitoring Station East of C-746-U Landfill in use at the PGDP

Attachment J-8.C.3.5.5d, “*Air Monitor Location Map*” provides the location of the air monitoring stations to be serviced.

**C.3.5.5.5.4 Scheduled Service for Sampling Wells.** The Contractor shall provide an access route and mow a ten (10’) foot radius circle with a vegetation height not to exceed four (4”) inches 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 PGDP has 356 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 one, two, or three times per year and is scheduled based on the sampling schedule included in the PGDP Environmental Monitoring Plan. Attachment J-8.C.3.5.5b, “*Sampling Well Location Map*” provides the location of the monitoring wells to be serviced and Attachment J-8.C.3.5.5c, “*Sampling Well Frequency Schedule*” provides the wells sampling schedule. The Contractor shall coordinate with the D&R Contractor (or a successor) on mowing around applicable wells. The Contractor shall coordinate with other site contractors to access these areas based on the Government Furnished Services and Interface Requirements Matrix (Attachment J-5).

**C.3.5.5.5.5 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 three (3’) feet wide and with a vegetation height not to exceed twelve (12”) inches. The use of herbicide must be approved by DOE. 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 TVA and WKWMA property where access agreements are in place) around applicable wells. Surface water sampling is conducted quarterly and sediment sampling is conducted biannually. Maps of these locations are Figures C.13, C.16, and C.17 of the current Environmental Monitoring Plan for the Paducah Gaseous Diffusion Plant.

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 eighteen (18”) inches or less.

**C.3.5.5.5.6 Shrubs, Hedges and Trees.** To maintain their existing growth characteristics/shape, shrubs and hedges in the Zone I Area(s) shall be pruned annually between May 15 and October 15. Shrubs and hedges shall be fertilized with a 23-10-5

fertilizer mixture two (2) times a year: once in the spring, prior to June 1, and once in the fall, prior to October 15. The shapes of hedges shall not be changed without prior approval of the Government. The Contractor shall care for younger trees, e.g. young trees south of building C-100, to include feeding no less than once per year and the mowing and trimming around the trees does not damage the tree's bark. See Attachment J-8.C.3.5.5.6, "*List of Shrubs, Hedges and Trees in Zone 1*" for further descriptions. **C.3.5.5.7 Yards, Lots, Gravel, and Storage Areas.** The Contractor shall utilize herbicide, or other means, as approved by the Government, 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 eighteen (18") inches or less.

Attachment J-8.C.3.5.5e, "*Locations of Yards, Lots, Gravel, and Storage Areas*" provides the locations to be serviced.

#### **C.3.5.5.6 LEVEL II Service Orders for Grounds Maintenance**

The Contractor shall perform LEVEL II Service Orders in accordance with the standards and requirements of this Contract. LEVEL II Service Order work shall be performed for all assets. All requirements, standards, and controls under this Contract, that are applicable to PM LEVEL I task(s), remain applicable to LEVEL II Service Order task(s) unless waived by the Government.

Examples of LEVEL II Service Order work activities include, but are not limited to, enhanced grounds maintenance due to special events, tree removal, pruning in areas outside of Zone I, or in areas where service is not indicated.

### **C.3.5.6 PAVED, GRAVEL AND EARTH ROADS, AND YARDS**

#### **C.3.5.6.1 General**

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 PGDP. 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. Activities within this Section are organized as LEVEL I Scheduled/Preventative Maintenance or LEVEL II Service Order. Activities that exceed the LEVEL II Service Order limit of liability may be addressed through Section 5.0.

#### **C.3.5.6.2 Description**

The following attachments provide an overview of structures and assets at the PGDP:

- 1) Attachment J-8.C.3.5.6a                      Listing of Roads

- |                            |                                |
|----------------------------|--------------------------------|
| 2) Attachment J-8.C.3.5.6b | PGDP Site Map                  |
| 3) Attachment J-8.C.3.5.6c | Listing of Bridges             |
| 4) Attachment J-8.C.3.5.6d | Map Detailing Bridge Locations |

### **C.3.5.6.3 LEVEL I, Scheduled/Preventative Maintenance Tasks and Standards**

**C.3.5.6.3.1 General.** The Contractor shall provide all maintenance and scheduled repairs to paved/unpaved areas and ancillary structures.

**C.3.5.6.3.2 Records.** The Contractor shall utilize CMMS to document deficiencies resulting from inspections.

**C.3.5.6.3.3 Paved Surfaces Maintenance and Repair.** During the month of May, the Contractor shall inspect all surfaced areas and related structures and prepare an Inspection Report (see Section J, Attachment J-4, List of 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.3.5.6.3.4 Unpaved Surfaces Maintenance and Repair.**

- 1) **Scheduled Service.** 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 two (2) times each year, once in the spring and once in the fall. The Contractor shall provide up to fifty (50) cubic yards of aggregate each year for repair of unpaved surface roads.
- 2) **Preventative Maintenance Inspections.** During the month of May, the Contractor shall inspect all unpaved roads, parking areas and ancillary structures and prepare an Inspection Report (see Section J, Attachment J-4, List of Deliverables). This report shall focus on all areas of the unpaved road system to include the road surface, shoulders, ditches, drainage, signage, curbing. 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.3.5.6.3.5 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 regular schedule. The schedule shall be based on the rate of silting or clogging with debris.

**C.3.5.6.3.6 Bridge Maintenance and Repair.** The Contractor shall inspect vehicular bridges in accordance with the requirements of 23 CFR § 650.301, National Bridge Inspection Standards (NBIS) on a biennial frequency and provide an Inspection Report (see Section J, Attachment J-4, List of Deliverables). The Inspection Report shall document the results of the inspection(s) and provide the condition/deficiencies along with a prioritized list of repairs with estimated price for repair.

**C.3.5.6.3.7 Vegetation Control.** The Contractor shall perform vegetation control on areas adjacent to paved, gravel and earth roads, and yards in accordance with the requirements of C.3.5.5, Grounds Maintenance.

#### **C.3.5.6.4 LEVEL II, Service Orders Tasks and Standards**

The Contractor shall perform LEVEL II Service Orders in accordance with the standards and requirements of this Contract. LEVEL II Service Order work shall be performed for all assets. All requirements, standards, and controls under this Contract, that are applicable to PM LEVEL I task(s), remain applicable to LEVEL II Service Order task(s) unless waived by the Government.

Examples of LEVEL II Service Order work activities include, but are not limited to, paving; guardrail repairs/replacement; culvert repair and installation; repairs to bridges; application of gravel/stone to surfaces, cleaning of ditches; repair or replace damaged or washed out sections of paved or unpaved roads; excavate and replace pavement to gain access to sewer or drainage facilities or other utilities for repair work; repair or replace headwalls to prevent erosion or scour the embankment adjacent to culvert inlets.

#### **C.3.5.7 SNOW AND ICE PREVENTION/REMOVAL**

##### **C.3.5.7.1 General**

The Contractor shall provide de-icing (removal of snow or ice) and anti-icing for all PGDP site facilities (e.g., entrances, steps, landings, sidewalks, driveways, roadways, parking areas, and handicapped accessibility areas) at the PGDP. 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, providing vehicles and pedestrians safe travel.

All chemicals used shall not damage any DOE surface and shall comply with Federal specifications and local codes. The chemicals shall be approved by the Government 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 (NOAA). This is the only data related to weather events, to include start

time, end time and total accumulation, which will be officially recognized by the Government.

#### **C.3.5.7.2 Requirements**

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.

The Contractor shall capture all anti-icing and de-icing activities in CMMS, distinguishing between removal and prevention.

#### **C.3.5.7.3 Snow and Ice Removal Planning**

The Contractor shall interface with all PGDP 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, List of Deliverables) for review and approval to the Government within 60 calendar days after NTP and an updated plan annually by August 30, thereafter. The plan shall include:

- 1) Detailed description of the methodology for sequencing and prioritizing snow and ice removal.
- 2) Detailed description and maps designating priority sequence for roads, parking areas and walkways to facilities:
  - a) Priority 1: Primary routes for ingress and egress onto PGDP, parking lots and walkways to operational facilities (e.g., 24/7 operation).
  - b) Priority 2: Roads leading to, parking lots, and walkways to facilities where the majority of personnel work.
  - c) Priority 3: Major connecting roads, perimeter roads, parking lots and walkways to facilities with personnel.
  - d) Priority 4: All other PGDP site roads and facilities.
- 3) List of equipment required above the list of the equipment on-hand.
- 4) List of material (salt, chemicals) required above the list of material (salt, chemicals) on hand.
- 5) Description of treatment to be used, e.g., chemicals, salt for each road, parking area and walkway.
- 6) Plan for heavy accumulation of snowfall to include:
  - a) Sources for additional personnel required and notification of personnel,
  - b) Sources for additional equipment required,
  - c) Increased frequency of service in response to increased accumulation of snow,
  - d) PGDP shutdown due to heavy accumulation of snow and ice.
- 7) 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.
- 8) Concurrence of plan from other PGDP contractors.

#### **C.3.5.7.4 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 the 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.3.5.7.5 LEVEL I: Snow and Ice Removal**

**C.3.5.7.5.1 Non-Significant Weather Events (Less than 4 hours in continuous duration or 4 inches in total accumulation).** The Contractor shall treat and clear priority areas to maintain safe passage conditions for vehicle and pedestrian traffic. Priority 1, 2, and 3 areas shall be free and clear within 4 hours of the completion of the weather event. Remaining areas shall be cleared within 12 hours.

**C.3.5.7.5.2 Significant Weather Events (More than 4 hours in continuous duration or 4 inches in total accumulation).** The Contractor shall treat and clear priority areas to maintain safe passage conditions for vehicle and pedestrian traffic. Priority 1, 2, and 3 areas shall be free and clear within 8 hours of the completion of the weather event. Remaining areas shall be cleared within 16 hours.

#### **C.3.5.7.6 LEVEL II: Service Orders**

Upon notification through the issuance of a LEVEL II request in accordance with Section C.3.5.2, Maintenance Management of this Contract, the Contractor shall perform request for unscheduled services snow and ice removal. These services may be required to be performed outside normal duty hours.

### **C.3.5.8 RAILROAD SYSTEM MAINTENANCE AND REPAIR**

#### **C.3.5.8.1 General**

The Contractor shall operate and maintain the PDGP rail system. The Contractor shall coordinate with appropriate shared-site contractors prior to and during any on-site rail movements, including ensuring the placement of personnel to perform “flagging” duties at

necessary intersections, taking proper security actions (such as opening and closing gates, securing rail cars, etc.), and making site-wide notifications prior to rail movements.

The Contractor shall inspect and perform maintenance, repair, and minor improvements of the railroad tracks at the PGDP. The Contractor shall maintain the railroad property assets in good condition for safe use. Activities within this Section are organized as LEVEL I Scheduled/Preventative Maintenance and LEVEL II Service Order. Activities that exceed the LEVEL II Service Order limit of liability may be addressed through Section 5.0 IDIQ.

**C.3.5.8.2 Assets**

Railroad System includes approximately 54,000 linear feet of track that is active, 7,350 linear feet of track that is inactive, and 1,200 linear feet of abandoned track along with three (3) railroad trestles.

The following attachments provide an overview of facilities:

- |                            |                      |
|----------------------------|----------------------|
| 1) Attachment J-8.C.3.5.8a | Rail System Map      |
| 2) Attachment J-8.C.3.5.8b | Listing of Switches  |
| 3) Attachment J-8.C.3.5.8c | Listing of Trestles  |
| 4) Attachment J-8.C.3.5.8d | Trestle Location Map |

**C.3.5.8.3 LEVEL I Scheduled/Preventive Maintenance Tasks and Standards**

Scheduled/Preventive Maintenance consists of three (3) functions: Railroad Preventive Maintenance Inspection (RPMI), Railroad Scheduled Service and Vegetation Control. There are two (2) frequencies of LEVEL I inspection. Active track shall be inspected monthly and inactive track shall be inspected annually. Abandoned track shall not be inspected unless directed by the Government. Vegetation Control shall be administered for both active and inactive track at the same frequency. The results of all inspections, maintenance and repair activities shall be captured within the CMMS.

**C.3.5.8.3.1 Railroad Preventive Maintenance Inspection**

- 1) Rail Inspection. The Contractor shall perform inspections of the tracks in accordance with the Federal Railroad Administration (FRA) Part 213, Class 1, *“Track Safety Standards.”* The Contractor shall inspect and maintain crossing signs and signals in accordance with American Railroad Engineering Association (AREA) standards and manufacturer’s specifications.
- 2) Rail Inspection Schedule. The Contractor shall perform inspections on a monthly basis for active track and annually for inactive track. Active track inspections shall occur no more than thirty (30) calendar days and no less than twenty (20) calendar days from last inspection.
- 3) Trestle Inspections. The Contractor shall inspect rail trestles in accordance with the requirements of 49 CFR § 213, *“Track Safety Standards”* and *Manual for Railway Engineering*, American Railway Engineering and Maintenance-of-Way Association.

- 4) Trestle Schedule. The Contractor shall perform inspections annually.
- 5) Reports for Rail System Inspections. The Contractor shall advise the Government of all significant problems discovered with the rail system. Catastrophic (Serious) defects shall be reported immediately. Critical (Potentially Serious) defects shall be reported daily. Contractor reports shall be signed and dated by a qualified inspector and shall have a qualification certificate attached. The Contractor's inspection reports shall be consistent with FRA standards and shall also include; track segment inspected, date of inspection, narrative description which accurately reflects the deficiency, location, and estimated cost for correction. The Contractor shall provide the Government a copy of the rail and trestle inspection reports (see Section J, Attachment J-4, List of Deliverables) within five (5) business days of completion.

**C.3.5.8.3.2 Active Railroad Track Scheduled Service.** Scheduled service work shall consist of maintenance and correction of minor deficiencies for rail switches and trackage. The Contractor shall provide to the Government a service schedule (see Section J, Attachment J-4, List of Deliverables) within 30 calendar days of the NTP, and updated thereafter when changes are made. The Active Railroad Track Scheduled Service must be reviewed and approved by the Government prior to commencement of work. The Contractor shall perform the following for:

- 1) Rail Switches:
  - a) Check and adjust rail braces, guard rails and joint bars.
  - b) Switches, derailleurs, and rail oilers shall be operated, cleaned, lubricated and adjusted.
  - c) Refill all gear boxes.
  - d) Lubricate all moveable parts and switch plates.
  - e) Replace missing or damaged switch targets.
  - f) Paint targets (if necessary).
  - g) Adjust gage, guard face gage, and guard check gage.
  - h) Check and tighten all bolts.
  - i) Check for all loose spikes and re-spike as required. Tie plugs or other approved methods shall be used.
  - j) Replace all missing or broken bolts.
  - k) Check for insecure switch stand.
  - l) All switch components must be free of lost motion. Switch point closure should be adjusted if a switch mechanism can be thrown in either direction and locked with a 1/8-inch metal spacer between the switch point and stock rail.
- 2) Railroad Trackage:
  - a) Check and tighten all joint bar bolts, and rail stop bolts.
  - b) Check for loose tie spikes and re-spike as required. Tie plugs or other approved methods shall be used.

- c) Replace all missing or broken joint bar bolts, and rail stop bolts.
- d) Lubricate all joint bars. Check gage and adjust gage rods as required.

**C.3.5.8.3.3 Vegetation Control.** The Contractor shall eliminate or control vegetation from areas within and adjacent to trackage where not required for erosion control. The Contractor shall prevent vegetation from becoming a fire hazard, obstructing visibility of signs and signals, interfering with employees performing normal trackside duties, or preventing proper functioning of signals and communication lines. The Contractor shall provide vegetation control services as scheduled maintenance.

The Contractor shall maintain ballast areas free of vegetation sixteen (16) feet wide [eight (8) feet each side of center line]. Any herbicides used shall be registered with the U.S. Environmental Protection Agency and as approved by the Government. Use shall be in strict compliance with label directions for control of vegetation. Non-selective soil residual herbicides shall not be used under the drip line of trees or shrubs, nor within ten feet of annual flowers or gardens. A contact herbicide may be used within such areas. Special care will be taken so that vegetation in privately owned areas adjacent to treated areas is not damaged. The Contractor shall be responsible for any damage caused by herbicide treatments made by Contractor personnel.

**C.3.5.8.3.4 Drainage System Maintenance and Repair.** The Contractor shall maintain the drainage systems to ensure 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 regular schedule. The schedule shall be based on the rate of silting or clogging with debris.

#### **C.3.5.8.4 LEVEL II Service Order**

The Contractor shall perform LEVEL II Service Order work in accordance with standards established in this Contract to provide corrective maintenance and repair to Railroad System, installed equipment system(s) and system components. LEVEL II Service Order work shall be performed for all assets. All requirements, standards, and controls under this Contract, that are applicable to PM LEVEL I task(s), remain applicable to LEVEL II Service Order task(s) unless waived by the Government.

Examples of LEVEL II Service Order work to the railroad system include, but are not limited to, tie replacement, rail replacement, trestle repairs, ballast cleaning, rail realignment, repair to rail crossing and warning lights.

### **C.3.5.9 PEST CONTROL SERVICES**

#### **C.3.5.9.1 General**

The Contractor shall conduct pest control activities utilizing integrated pest management (IPM) techniques. Activities within this Section are organized as LEVEL I Scheduled or

Preventative Maintenance and LEVEL II Service Order. Activities that exceed the LEVEL II Service Order limit of liability may be addressed through Section 5.0 IDIQ.

**C.3.5.9.2 Assets**

PGDP site facilities are scheduled for building pest control services. Services for animal/carcass removal are site wide.

The following technical exhibits/attachments supplement this section to further define tasks under this Section.

- 1) Attachment J-8.C.3.0            Listing of Facilities Responsibility Matrix
  
- 2)
  
- 3) Attachment J-8.C.3.5.3b      Characteristics of Bulidings/Structures for Surveillance and Maintenance Performed by the Contractor

**C.3.5.9.3 Certification**

The Contractor shall 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. Evidence of such permits and licenses (see Section J, Attachment J-4, List of Deliverables) shall be provided to the Government before work commences.

**C.3.5.9.4 Records**

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, List of Deliverables).

**C.3.5.9.5 Materials**

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 the Government for approval at least fourteen (14) calendar days prior to use (see Section J, Attachment J-4, List of Deliverables). Approvals may be limited to specific pests/sites. Proposed changes in approved pesticide usage shall be submitted to the Government for approval at least fourteen (14) calendar days in advance of the anticipated use.

- 1) 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 the Government's inspection at all times.

- 2) 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 PGDP.
- 3) Pesticide spills shall be cleaned, decontaminated, and reported to the Government as required by the WSHP and applicable environmental standards.

**C.3.5.9.6 LEVEL I Pest Control Services: Scheduled Services**

- 1) Program. 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 QA programs.
- 2) Inspections. The Contractor shall perform an initial inspection of all facilities as stated in Section C.3.5.9.2 Assets 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 90 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 the Government. Completed inspection reports, including the initial inspection report (see Section J, Attachment J-4, List of Deliverables), shall be provided to the Government within 30 calendar days following the completion of each inspection. 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.
- 3) Treatment. 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) provided for in the Listing of Facilities Responsibility Matrix, and as frequently as required to maintain the acceptable level of control.
- 4) Removal. 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. The Contractor shall coordinate these

efforts and abide by all applicable requirements contained within the ISM System and ESH&Q programs.

- 5) Schedule. Annual service schedules shall be submitted to the Government for approval within 30 calendar days of initial inspection (see Section J, Attachment J-4, List of Deliverables). Schedules shall indicate the week of the month that monthly or less frequent services shall be performed and be provided within the weekly maintenance report (Section C.3.5.2.5).

#### **C.3.5.9.7 LEVEL II Pest Control Services: Unscheduled Service Request**

The Contractor shall perform LEVEL II Service Orders in accordance with the standards and requirements of this Contract. LEVEL II Service Order work is comprehensive in nature for all assets. All requirements, standards, and controls under this Contract, that are applicable to PM LEVEL I task(s), remain applicable to LEVEL II Service Order task(s) unless waived by the Government.

Examples of LEVEL II Service Order work activities include, but are not limited to, building interiors and areas of buildings not covered by scheduled pest control services, around the exterior of buildings, and in adjacent exterior areas for the control of arthropods, rodents, and other crawling and flying pests.

#### **C.3.5.9.8 Acceptable Level of Control**

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.3.6 RECORDS MANAGEMENT AND DOCUMENT CONTROL**

#### **C.3.6.1 GENERAL**

The work activities in this section pertain to establishing and implementing a records management program for managing the historical records collection (see Attachment J-8.C.3.6.1, “*Historical Records Description*” and Section C.3.6.5.7, Historical Records) and newly generated/received records in all formats, including early capture and control throughout their life cycle. The Contractor shall ensure newly generated/received 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.

The Contractor shall coordinate with the PPPO Records Management Field Officer (RMFO) for records work flow related issues.

### **C.3.6.2 REQUIREMENT**

All records will be managed 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.3.6.3 RECORDS MANAGEMENT PROGRAM**

The Contractor shall serve as the Paducah Site-wide Records Custodian and shall manage all records (regardless of media) generated/received in the performance of the Contract, including records obtained from a predecessor contractor [historical records maintained on-site and at a Federal Records Center (FRC)] (see Section C.3.6.5.7 for historical records), and the D&R Contractors in accordance with 44 U.S.C. 21; 44 U.S.C. 29; 44 U.S.C. 31; 44 U.S.C. 33; 44 U.S.C. 36; 36 CFR Chapter XII, Subchapter B, *Records Management*; DOE O 243.1B, “*Records Management Program*,” and any other DOE requirements as directed by the CO. The Contractor shall be responsible for records management and document control in support of its operation, which includes records obtained from other contractors, DOE, and the historical record collections stored on-site and at the FRC. FRC locations are currently Dayton, Ohio, and Chicago, Illinois, and may also include Suitland, Maryland. All records subject to the management of the Contractor (e.g., records in support of its operation), are to be inventoried, scheduled and dispositioned in accordance with Federal laws, regulations, DOE Directives, and an approved Records Management Plan. The Records Management Plan (see Section J, Attachment J-4, List of Deliverables) shall be submitted to the Government for approval within 60 days of the NTP, and updated thereafter when changes occur. Monthly and annual recurring reporting requirements for the records management program (C.3.6.3) are defined in Section J, Attachment J-16.

#### **C.3.6.3.1 Electronic Records Management System (ERMS)**

The Contractor shall develop and implement records management controls to ensure that the identification, maintenance and disposition of all records (regardless of media), including electronic and email, are managed utilizing an ERMS (Documentum or equivalent) in accordance with Federal and DOE requirements and guidelines for all records, including historical records (see Section C.3.6.5.7, Historical Records), those received from DOE, and other contractors/subcontractors.

The Contractor shall develop and implement a process to ensure electronic records submitted to Records Management have been scanned or converted to meet National Archives and Records Administration (NARA) requirements, including those listed in Attachment J-8.C.3.6.5, “*Selected NARA Requirements*,” and a DOE-approved Image Quality Statistical Sampling Plan that is based on industry standards (see Section J, Attachment J-4, List of Deliverables). All records (regardless of media) 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 DOE Records Disposition Schedules. The Contractor shall provide a web search capability for the ERMS to allow record searches. This search capability shall be made available to DOE and other contractors as authorized by the Government.

#### **C.3.6.3.2 Audiovisual Records**

The Contractor shall implement records management requirements for the creation, maintenance and storage of audiovisual records in accordance with 36 CFR § 1237 and 36 CFR § 1235.42 and any updated NARA requirements/guidance.

#### **C.3.6.3.3 Vital Records Program**

The Contractor shall develop and implement a vital records plan, including a vital records inventory in accordance with 36 CFR § 1223, Managing Vital Records, and DOE O 243.1B, “*Records Management Program*” (see Section J, Attachment J-4, List of Deliverables).

#### **C.3.6.3.4 Records Ownership**

Except for those defined as Contractor-owned (in accordance with DEAR 970.5204-3, “Access to and Ownership of Records,” see Section I), all records (see 44 U.S.C. 3301 for the statutory definition of a record) acquired or generated by the Contractor (and subcontractors) in the 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 (Clause H.29) shall be the property of the Government.

### **C.3.6.4 CREATION/RECEIPT**

The Contractor shall develop and implement site-wide recordkeeping requirements that reflect adequate and proper documentation of all Contractor (and subcontractor) records generated / received (regardless of media) in the performance of their contracts as required by Federal regulations found in 36 CFR, Subchapter B, *Records Management*.

Monthly and annual recurring reporting requirements for the records creation/receipt (C.3.6.4) are defined in Section J, Attachment J-16.

#### **C.3.6.4.1 Electronic Information Systems**

The Contractor shall manage records contained in electronic information systems (EIS) by incorporating recordkeeping controls into the system or export the records into the current ERMS (Documentum or equivalent) in accordance with 36 CFR Part 1236, Electronic Records Management. The Contractor shall design and implement migration strategies to counteract hardware and software dependencies of electronic records whenever the records must be maintained and used beyond the life of the information system in which the records are originally created and captured. The Contractor shall provide a list of all EIS to DOE

annually, utilizing the format provided by DOE (see Section J, Attachment J-4, List of Deliverables), including Contractor-owned records.

#### **C.3.6.4.2 Inventory and File Plan**

The Contractor shall develop and maintain up-to-date site-wide inventories, site-wide file plan and systems that provide for the identification, location, arrangement, assignment of disposition authority, and retrieval of all categories (record series) of records created and received (see Section J, Attachment J-4, List of Deliverables).

#### **C.3.6.5 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 Documentum. Other entities on the Paducah Site such as USEC, the D&R Contractor, and DOE (including DOE's ETS contractor) will forward records to the Contractor for processing (validate/verify appropriate DOE Records Disposition Schedule has been made, import into Documentum, etc.). Records submitted by site contractors and their subcontractors shall be scheduled, scanned, pages rotated correctly, properly apply security markings, ensure scanned image is applied, clear and legible, and meets the NARA requirements listed in Attachment J-8.C.3.6.5, "*Selected NARA Requirements.*" Records obtained from DOE shall be scheduled, indexed, and processed in paper format. The Contractor shall be responsible for receipt (including reviewing documents for meeting electronic storage requirements), schedule verification/validation, importing into ERMS, storage/preservation, indexing (paper), retrieval, copying, and final turnover to DOE.

Monthly and annual recurring reporting requirements for the records maintenance (C.3.6.5) are defined in Section J, Attachment J-16.

##### **C.3.6.5.1 Quality Assurance Records**

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

##### **C.3.6.5.2 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 Federal Acquisition Regulation (FAR) 52.224-2, Privacy Act, and DOE O 206.1, "*DOE Privacy Program.*"

##### **C.3.6.5.3 Classified Records**

The Contractor shall protect and handle classified information and critical information in accordance with applicable laws, regulations, policies, and directives. 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. See Section C.3.3, Safeguards and Security.

#### **C.3.6.5.4 Records Requests**

The Contractor shall respond to records management data calls (see Section J, Attachment J-4, List of Deliverables) 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 (e.g., training, personnel, exposure, project, incident reports, visitor logs, etc.). 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.

#### **C.3.6.5.5 Administrative Records and Information Repository**

The Contractor shall maintain the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and RCRA Administrative Records (AR), Administrative Records Files (ARF), and Post Decision (PD) ARFs in accordance with the CERCLA, as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), 42 U.S.C. 9601, et. seq., Environmental Protection Agency (EPA) guidance for CERCLA Response Actions and 40 CFR Part 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 ARs are compilations 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(s) and ARF(s) shall be duplicated in their entirety for both the project record and the AR(s). The Contractor shall maintain the AR 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 Contractor shall submit CERCLA and RCRA ARF Quarterly Indices to DOE for review (see Section J, Attachment J-4, List of Deliverables).

#### **C.3.6.5.6 Contaminated Records**

The Contractor shall develop and implement a plan to incorporate the processing of newly generated and historical records from potentially contaminated areas and those stored in the records vaults into the WSHP and RPP to ensure the prompt transfer of records to the records vault and/or release for storage at an FRC/NARA. Contaminated records, depending on retention period, can be reproduced to allow for retention of the copy as the “record” and destruction of the contaminated copy. The Contractor shall develop and submit to DOE as

needed a six-month forecast schedule for health physics/radiological survey support for site-wide records management activities (See Section J, Attachment J-4, List of Deliverables).

#### **C.3.6.5.7 Historical Records**

The Contractor shall ensure historical records, regardless of media, are stored appropriately in accordance with federal laws and DOE regulations for proper preservation and efficient retrieval. The Contractor shall manage the finding aids for all records stored at the FRC and NARA to ensure utilized when performing record searches. Historical paper records (including photographs/negatives) stored in the vaults (C-100 and C-710), the sealands and records abandoned in the various plants shall be organized, scheduled, indexed, boxed and disposition in paper or current format. The Contractor shall process annual equivalent quantity of records of 1,200 cubic feet (or 1,200 record-size boxes), and may be derived from paper, older electronic data, microfilm, x-ray film, audio-visual, and other sources.

#### **C.3.6.6 RECORDS DISPOSITION**

The Contractor shall develop and implement a Records Disposition Plan, which shall include processing records to storage (e.g., on-site, FRC) and the destruction process for records and information content (see Section J, Attachment J-4, List of Deliverables). The Contractor shall disposition all records including historical/legacy records in accordance with the NARA-approved DOE Records Disposition Schedules and applicable federal laws and regulations. Disposition activities include scanning to electronic (permanent to NARA), transferring of paper records to an FRC, maintain electronically in an ERMS, and/or destroy once retention has been met and proper approvals obtained.

- 1) Ensure proper DOE Records Disposition Schedule assigned, box, index, complete transfer paperwork, and obtain DOE RMFO approval prior to sending transfer paperwork and/or shipping inactive temporary records to a FRC and/or permanent records to the NARA.
- 2) Complete destruction certificate and submit to DOE RMFO for review and obtaining DOE Legal approvals prior to destruction.

Monthly and annual recurring reporting requirements for the records disposition (C.3.6.6) are defined in Section J, Attachment J-16.

#### **C.3.6.7 DOCUMENT CONTROL**

The Contractor shall develop, implement and maintain sound document control systems and processes ensuring efficient tracking, retrieval, revision control and distribution of documents, including drawings.

#### **C.3.6.8 REPORTING RECORDS INFORMATION**

Recurring reports shall include the following records-related information (see Section C.2.1):

For the ADR, provide data that identifies statistics by month and annual totals:

- Number of records received
- Number of random samples performed
- Number of records imported into the ERMS
- Number of Totals records requests and data calls (e.g., FOIA, Privacy Act, Litigation, DOE records requests and other internal or external requests) and average processing time
- Number of individuals that received records management training; organization, type of training
- Box counts of records transferred to the FRC/NARA, records eligible for destruction, and total destroyed

For the IPR, provide monthly values for:

- Total number of records received, number random samplings performed, number of records imported into the ERMS by media type, and the error rate for period
- Count of boxes transferred to the FRC/NARA, number of boxes eligible for destruction, and total number of boxes destroyed
- Counts (boxes and cubic footage) of historical records processed (described in C.3.6.5.7; paper, electronic data, microfilm, x-ray film, audio-visual, and other types).
- Document Control: Total number of documents processed during the period, summarized by type (new, revision, interim change, cancellation, etc.)

### **C.3.6.9 ENVIRONMENTAL INFORMATION CENTER**

The Contractor shall operate the Environmental Information Center (EIC) to allow public access to regulatory documents and reports pertaining to the Paducah plant. The EIC must be operated in compliance with applicable requirements including the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), National Environmental Policy Act (NEPA), and Resource Conservation and Recovery Act (RCRA). The EIC houses the Administrative Record (AR) files for public use. 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 Contractor shall transfer the records to a searchable electronic system accessible on the internet by the general public. The EIC will be open at least 20 hours per week, and shall maintain operational consistency with the Community Relations Plan.

The contractor will be responsible for furnishing internet access and equipment for the public to use to search the database and print copies. Additionally the contractor will keep a visitor log that has the visitor 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. Based on recent experience visitations have been less than 18 hours per year.

### **C.3.7 MAIL SERVICES**

#### **C.3.7.1 GENERAL**

The Contractor shall provide mail services and document pick-up services to the Government.

#### **C.3.7.2 SCHEDULED SERVICE**

The Contractor shall:

- 1) Operate the PGDP central mailroom. The Paducah Site mailroom shall serve as the centralized mail location for other site contractors to drop off and pick up inter-organizational mail.
- 2) Collect from a local United Postal Service Post Office Box and process classified mail for all site contractors and DOE (see Section C.3.3.4.5.1).
- 3) Collect and deliver inter-organizational and outgoing U.S. mail twice daily to C-103, DOE Site Office, Monday through Thursday, (excluding Government holidays). The Contractor shall frank and post all outgoing U.S. mail for DOE by means of postage meter.
- 4) Provide a Federal Express 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.
- 5)

### **C.3.8 RESERVED**

### **C.3.9 TRAINING SERVICES**

#### **C.3.9.1 GENERAL**

The Contractor shall provide specified training courses for personnel at the PGDP.

#### **C.3.9.2 REQUIREMENT**

The Contractor shall provide the delivery of the training courses listed in Attachment J-8.C.3.9.1, “Training Courses and Estimated Workload.” Attachment J-8.C.3.9.1, “Training Courses and Estimated Workload” also provides an estimate of the training provided by the Contractor to all site contractors.

The Contractor shall develop, maintain, and implement a training program (computer based and instructor led in classroom), develop a training schedule, update and document necessary databases and systems related to the training program, notifying personnel of training needs, maintain training schedules, and provide site access training qualification records and cards. The Contractor shall submit the course content and training schedule (see Section J, Attachment J-4, List of Deliverables) to DOE for approval within 60 calendar days of the NTP.

The Government will provide the existing Computer Based Training modules to assist in the establishment of the training program.

Each contractor at the PGDP is responsible for providing additional training services specific for its work scope.

### **C.3.9.3 CONDUCT OF TRAINING**

The Contractor shall provide the training courses to ensure compliance with applicable environmental health and safety laws and regulations. Training classes will be coordinated with other site contractors and tailored to the PGDP site activities. Furthermore, training program reciprocity/facility access between site contractors is required. The Contractor shall coordinate with other site contractors to consolidate training modules, where practicable. The Contractor shall review course content semiannually, and revise/update as necessary to meet current requirements and site conditions.

### **C.3.9.4 SERVICE**

The Contractor shall develop a training schedule for site specific courses listed in Section C.3.9.2, Requirement. 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. Other site contractors are responsible for determining and implementing necessary restrictions for expired 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 company stating the person has not completed the requisite training and is to be placed on restrictions from general site access.

### **C.3.10 ON-SITE FUELING SERVICE**

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.

Costs for fuel shall be charged to each using customer, including DOE, on a cost reimbursement first-in-first-out (FIFO) basis for the cost of the fuel only. No indirect costs and/or profits shall be added to the fuel cost charged to customers. The cost to maintain and operate the fueling station shall be considered to be an infrastructure cost and is included within the firm-fixed-price CLIN.

### **C.3.11 ENERGY EMPLOYEES OCCUPATIONAL INJURY COMPENSATION PROGRAM ACT**

The work scope under this section falls under the labor hour CLINs. Minimum labor qualifications for the EEOICPA Records Technician and EEOICPA Derivative Classifier are identified in Attachment J-8.C.3.11, *“Minimum Labor Qualifications for EEOICPA CLIN.”*

The EEOICPA establishes a program to provide compensation to current and former employees of the 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.

The Contractor shall establish a program and respond to the requirements of the EEOICPA for all employees the Contractor may have records for. The activities shall include:

- 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:
  - a) Research and retrieve records needed to complete claims forms;
  - b) If necessary, work with corporate entities or unions to verify employment of former site workers;
  - c) Provide visitor personnel exposure or information requested;
  - d) Complete declassification, as needed, of records required for the processing of claims form;
  - e) Complete and sign off on all necessary claims forms associated with the request; and
  - f) Return completed forms and records requested to NIOSH through the DOE Secure Electronic Records Transfer (SERT) system.

- 3) 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) If necessary, work with corporate entities or unions to verify employment of former site workers;
  - c) Complete declassification, as needed, of records required for the processing of claims;
  - d) Complete and sign off on all necessary claims forms associated with the request; and
  - e) Return completed forms and records requested to DOL through the DOE SERT system.
- 4) Perform the work necessary to provide records requested by NIOSH or DOL as part of a site characterization or other special project under the EEOICPA program:
  - a) Complete declassification, as needed, of records requested by NIOSH or DOL for site characterization research projects; and
  - b) Coordinate all work with the site EEOICPA POC and the Office of Worker Screening and Compensation Support (AU-14) as applicable.
- 5) The Contractor shall respond to any other inquiries and perform special projects as required by the EEOICPA and approved by the Office of Worker Screening and Compensation Support (AU-14).
- 6) Perform other necessary EEOICPA related records work, as needed.
- 7) Maintain and appropriately arrange EEOICPA case files on all claims processed and ensure properly scheduled in accordance with the NARA-approved DOE Records Disposition Schedules.
- 8) Maintain local records to track the activities under EEOICPA and submit monthly financial reports through the DOE SERT system.

The response time for tasks (1) through (3) is 60 days from receipt of request.

The Contractor shall comply with the requirements of Section 3.3, Safeguards and Security, and C.3.6, Records Management and Document Control for the review and release of all records.

The Contractor shall not contest a state workers' compensation claim or award determined to be valid pursuant to Subtitle D of the EEOICPA.

The Office of Former Worker Screening Programs has developed a list of records that are essential for DOE to fulfill its role under EEOICPA and the Former Worker Medical Screening Program. This list is not all inclusive but provides sufficient information to allow the Contractor to understand the types of records, including those under the Privacy Act Systems of Records that are needed by the Government. Also included are records requirements to ensure records preservation.

Following is a list of records used to process Subtitle B (Employment Verification, NIOSH) and Subtitle E (Toxic Exposure) EEOICPA Claims. A subset of these records is also used in implementing the Former Worker Medical Screening Program. All of the following could be

‘active’ or ‘inactive’ records. They also may be in different media forms (i.e., paper, electronic, databases, microfiche, etc.).

#### Employment Records

- Employment Personnel Files
- Personnel Action Forms
- Employee Position Descriptions
- Job Assignment Outlines
- Performance Appraisals / Annual Reviews
- Job Acceptance Notices
- Termination Notices
- Human Resources Personnel Databases
- Personnel Security Badges
- Personnel Security Badging Databases
- Training Records / Training Records Database (rare use...if nothing else available)
- Job position descriptions

#### Project Records (For Projects involving Radiation/Hazardous Materials)

- Contracts
- Project Reports
- Hazard Assessments
- Monitoring Data
- Project Close Out Records

#### Dose Exposure Records

- Annual Summary Dose Reports
- Locator Cards (indicating dates, location and contractor/subcontractor of dosimeter assigned)
- Daily Area Exposure Reports
- Quarterly Area Exposure Reports Whole Body Reports
- Urinalysis Reports
- Bioassay Results
- Radiological & Environmental Sciences Lab Reports (by month)
- Visitor Dosimetry Badging Reports

#### Medical Records

- Occupational Medical Files
- Incident / Accident Reports
- X-Ray Reports
- General Physicals
- Various Lab Work Results
- Notice of Injuries
- Notice of Return to Work
- Letters to/from Physicians
- Occupational Medical Databases
- Worker’s Comp Files / Database

#### Toxic Exposure Records

- Industrial Hygiene Sampling Data
- Industrial Hygiene Hazard Assessments
- Industrial Hygiene Databases
- Safety Reports
- Site-Developed Area Descriptions and Associated Hazards
- Site-Developed Job Descriptions and Associated Hazards

#### Contractor Close-out Records

- Due Diligence Reports/Records

#### Facility Records

- Facility Maps, Building Maps/Floor Plans/drawings
- Facility Descriptions
- Facility Based Hazard Assessment/Inventory Records/Databases
- Facility Monitoring Records/Databases
- Facility Safety Analysis Reports
- Facility/Building Close Out Records
- Annual and/or monthly summary reports

- Incident / Accident Reports
- Various Radiological Control Databases
- Various Indexed Details Databases

of production, safety, operation events, incidents, accomplishments relevant to exposures for a period of time.

#### Environmental Records

- Site ASER/Annual Environmental Reports
- Environmental Monitoring Databases

### **C.3.12 CONTRACT CLOSEOUT**

The Contractor shall provide all necessary support for a smooth Contract transition at the end of the Contract period. Six (6) months prior to the expiration of the Contract period (upon CO direction), the Contractor shall submit a Contract Close-out Plan (see Section J, Attachment J-4, List of Deliverables) to DOE for review and approval. The Contract Close-out Plan shall include all remaining administrative matters necessary to effectively and efficiently close out the Contract, including, but not limited to, resolution of remaining and open agreements and all records management activities. Records management activities include, but are not limited to, the remaining records retention and disposition activities (including the final active/inactive records inventory of both Government-owned and Contractor-owned records, and all media types), turnover of electronic records management systems and/or other electronic information systems, records finding aids or any other activities.

### **C.4.0 COST REIMBURSEMENT WORK**

Unless specifically included in PWS Section C.4.0, all Contract requirements are included in the firm-fixed-price, labor hour, or IDIQ CLINs. The cost reimbursement CLIN includes the following specific cost reimbursement items. No direct labor costs, indirect costs, or fee shall be paid in addition to or related to cost reimbursement items included in PWS Section C.4.0.

#### **C.4.1 BENEFIT PLANS**

Costs for benefit plans shall be reimbursable in accordance with Section H, Clause H.6(E), Reimbursement of the Contractor Costs for Benefit Plans.

#### **C.4.2 UTILITIES**

The Contractor shall pay utility invoices received from the following energy suppliers in support of Paducah Site activities:

#### **UTILITIES Table of Remote Facilities**

**Paducah Infrastructure Support Services**  
**DE-EM0003733**  
**Revision 10**  
**Modification 0144**

<b>Type of Utilities</b>	<b>Vendor</b>	<b>Location/FIMS</b>
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	Firing Range
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	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

<b>Type of Utilities</b>	<b>Vendor</b>	<b>Location/FIMS</b>
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)
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

\*The Contractor shall also provide payment on the Government'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.

**C.4.3 DOE PHYSICALS**

The Contractor shall provide medical screening of the DOE field office personnel, if required, to enter the work areas and meet the requirements of the WSHP (10 CFR § 851), or RPP (10 CFR § 835).

**C.4.4 REPLACEMENT OF GOVERNMENT FURNISHED PROPERTY**

The Contractor manages Government furnished property (see Attachment J-3, Accountable Property List) in accordance with C.2.5, Property Management, and C.3.5.1, Property Management Services. Accountable property approved by the Government 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 the Government, and title shall pass to and vest in the Government.

**C.4.5 INTERAGENCY FLEET MANAGEMENT SYSTEM (IFMS) VEHICLES**

IFMS vehicle costs shall be a reimbursable cost under this section in accordance with FAR Subpart 51.2, "Contractor Use of IFMS Vehicles."

**C.4.6 SOFTWARE LICENSES**

The Contractor shall purchase and manage identified software licenses necessary to perform the work under this Contract, the costs of which are reimbursable under this section. Identified software licenses are specifically identified in Attachment J-8.C.3.4.2, *“Information Technology System, Application Inventory, & Workload History.”*

### **C.5.0 TASK ORDERING**

Task ordering is the process used to cover the addition of scope-relevant work tasks. Depending upon cost, schedule, and complexity, DOE may wish to pursue one of three task ordering options: Cost-reimbursable tasks, Fixed-price tasks, or Indefinite Delivery/ Indefinite Quantity (IDIQ). Contract requirements that are not included as part of the firm-fixed-price, labor hour, or cost reimbursement CLINs, or beyond the LEVEL II limit of liability (as defined in Section C.3.5.2), may be included in the IDIQ work for pre-priced unit quantities. Section H-12, Task Ordering Procedure.

### **C.5.1 INDEFINITE DELIVERY/INDEFINITE QUANTITY WORK**

Such work, tasks, and activities may include, but are not limited to, the task listings, descriptions, and related requirements per the IDIQ ELINs, Section J, Attachment J-10. Such work, tasks, and activities may also include, but are not limited to, the following general areas of the PWS:

- 1) Facilities maintenance, alterations, and recapitalization
- 2) Roads maintenance, alteration, and construction
- 3) Grounds maintenance
- 4) IT equipment, infrastructure support, and upgrades
- 5) Safeguards and security support
- 6) Engineering support
- 7) Training services
- 8) Records management support

Services of such personnel and/or completion of specific tasks shall be performed by the Contractor at the rates identified in Section J, Attachment J-10. If IDIQ work requires additional positions and/or tasks, the Government and the Contractor may negotiate the additional associated rates.

IDIQ work will be ordered by the Government under Task Orders issued pursuant to the Section H clause entitled “Task Ordering Procedure.” The period of performance will be specified in each order. Performance standards for IDIQ work will be the same as those in PWS sections 2.0, 3.0, and 4.0 where applicable, unless otherwise stated.

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PACKAGING AND MARKING**

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**SECTION D - PACKAGING AND MARKING**

**D.1 PACKAGING**

Preservation, packaging, and packing for shipment or mailing of all work delivered hereunder shall be in accordance with good commercial practices and adequate to ensure acceptance by common carrier and provide safe transportation at the most economical rate.

**D.2 MARKING**

(a) Each package, report, or other deliverable required by the Schedule, Performance Work Statement, or other parts of the Contract shall be accompanied by a letter, cover page or other document which:

(1) Identifies the Contract by number under which the item is being delivered.

(2) Identifies the deliverable Item Number per Section J and/or Report Requirement which requires the delivered item(s).

(3) Indicates whether the Contractor considers the delivered item to be a partial delivery or one that fully meets the delivery requirement.

(b) Except as agreed to in writing by the Contracting Officer (CO), for any package, report, or other deliverable being delivered to a party other than the CO, a copy of the document required in (a), above, shall be simultaneously provided to the CO or office administering the Contract, as identified in Section G of the Contract.

**D.3 SECURITY REQUIREMENTS**

The Contractor shall comply with the security requirements for packaging, marking, mailing, and shipping classified materials as prescribed by DOE Order 471.6, Information Security (Section J, Attachment J-2).

**PART I – THE SCHEDULE  
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INSPECTION AND ACCEPTANCE**

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**SECTION E - INSPECTION AND ACCEPTANCE**

**The following Clause applies to the Firm-Fixed-Price Scope of the Contract:**

**E.1 FAR 52.246-4 INSPECTION OF SERVICES – FIXED PRICE (AUG 1996)**

- (a) Definition. “Services,” as used in this clause, includes services performed, workmanship, and material furnished or utilized in the performance of services.
- (b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering the services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Government during contract performance and for as long afterwards as the contract requires.
- (c) The Government has the right to inspect and test all services called for by the contract, to the extent practicable at all times and places during the term of the contract. The Government shall perform inspections and tests in a manner that will not unduly delay the work.
- (d) If the Government performs inspections or tests on the premises of the Contractor or a subcontractor, the Contractor shall furnish, and shall require subcontractors to furnish, at no increase in contract price, all reasonable facilities and assistance for the safe and convenient performance of these duties.
- (e) If any of the services do not conform with contract requirements, the Government may require the Contractor to perform the services again in conformity with contract requirements, at no increase in contract amount. When the defects in services cannot be corrected by reperformance, the Government may—
  - (1) Require the Contractor to take necessary action to ensure that future performance conforms to contract requirements; and
  - (2) Reduce the contract price to reflect the reduced value of the services performed.
- (f) If the Contractor fails to promptly perform the services again or to take the necessary action to ensure future performance in conformity with contract requirements, the Government may—
  - (1) By contract or otherwise, perform the services and charge to the Contractor any cost incurred by the Government that is directly related to the performance of such service; or
  - (2) Terminate the contract for default.

**The following Clause applies to the Cost Reimbursement Scope of the Contract:**

**E.2 FAR 52.246-5 INSPECTION OF SERVICES – COST-REIMBURSEMENT (APR 1984)**

- (a) Definition. “Services,” as used in this clause, includes services performed, workmanship, and material furnished or used in performing services.
- (b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering the services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Government during contract performance and for as long afterwards as the contract requires.
- (c) The Government has the right to inspect and test all services called for by the contract, to the extent practicable at all places and times during the term of the contract. The Government shall perform inspections and tests in a manner that will not unduly delay the work.
- (d) If any of the services performed do not conform with contract requirements, the Government may require the Contractor to perform the services again in conformity with contract requirements, for no additional fee. When the defects in services cannot be corrected by reperformance, the Government may—
  - (1) Require the Contractor to take necessary action to ensure that future performance conforms to contract requirements; and
  - (2) Reduce any fee payable under the contract to reflect the reduced value of the services performed.
- (e) If the Contractor fails to promptly perform the services again or take the action necessary to ensure future performance in conformity with contract requirements, the Government may—
  - (1) By contract or otherwise, perform the services and reduce any fee payable by an amount that is equitable under the circumstances; or
  - (2) Terminate the contract for default.

**The following Clause applies to the Labor Hour Scope of the Contract:**

**E.3 FAR 52.246-6 INSPECTION – TIME-AND-MATERIAL AND LABOR-HOUR (MAY 2001)**

- (a) Definitions. As used in this clause—
  - “Contractor’s managerial personnel” means any of the Contractor’s directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of—

**Paducah Infrastructure Support Services  
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- (1) All or substantially all of the Contractor's business;
- (2) All or substantially all of the Contractor's operation at any one plant or separate location where the contract is being performed; or
- (3) A separate and complete major industrial operation connected with the performance of this contract.

"Materials" includes data when the contract does not include the Warranty of Data clause.

- (b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering the material, fabricating methods, work, and services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Government during contract performance and for as long afterwards as the contract requires.
- (c) The Government has the right to inspect and test all materials furnished and services performed under this contract, to the extent practicable at all places and times, including the period of performance, and in any event before acceptance. The Government may also inspect the plant or plants of the Contractor or any subcontractor engaged in contract performance. The Government shall perform inspections and tests in a manner that will not unduly delay the work.
- (d) If the Government performs inspection or test on the premises of the Contractor or a subcontractor, the Contractor shall furnish and shall require subcontractors to furnish all reasonable facilities and assistance for the safe and convenient performance of these duties.
- (e) Unless otherwise specified in the contract, the Government shall accept or reject services and materials at the place of delivery as promptly as practicable after delivery, and they shall be presumed accepted 60 days after the date of delivery, unless accepted earlier.
- (f) At any time during contract performance, but not later than 6 months (or such other time as may be specified in the contract) after acceptance of the services or materials last delivered under this contract, the Government may require the Contractor to replace or correct services or materials that at time of delivery failed to meet contract requirements. Except as otherwise specified in paragraph (h) of this clause, the cost of replacement or correction shall be determined under the Payments Under Time-and-Materials and Labor-Hour Contracts clause, but the "hourly rate" for labor hours incurred in the replacement or correction shall be reduced to exclude that portion of the rate attributable to profit. The Contractor shall not tender for acceptance materials and services required to be replaced or corrected without disclosing the former

requirement for replacement or correction, and, when required, shall disclose the corrective action taken.

- (g)(1) If the Contractor fails to proceed with reasonable promptness to perform required replacement or correction, and if the replacement or correction can be performed within the ceiling price (or the ceiling price as increased by the Government), the Government may—
  - (i) By contract or otherwise, perform the replacement or correction, charge to the Contractor any increased cost, or deduct such increased cost from any amounts paid or due under this contract; or
  - (ii) Terminate this contract for default.
- (2) Failure to agree to the amount of increased cost to be charged to the Contractor shall be a dispute.
- (h) Notwithstanding paragraphs (f) and (g) of this clause, the Government may at any time require the Contractor to remedy by correction or replacement, without cost to the Government, any failure by the Contractor to comply with the requirements of this contract, if the failure is due to—
  - (1) Fraud, lack of good faith, or willful misconduct on the part of the Contractor’s managerial personnel; or
  - (2) The conduct of one or more of the Contractor’s employees selected or retained by the Contractor after any of the Contractor’s managerial personnel has reasonable grounds to believe that the employee is habitually careless or unqualified.
    - (i) This clause applies in the same manner and to the same extent to corrected or replacement materials or services as to materials and services originally delivered under this contract.
- (j) The Contractor has no obligation or liability under this contract to correct or replace materials and services that at time of delivery do not meet contract requirements, except as provided in this clause or as may be otherwise specified in the contract.
- (k) Unless otherwise specified in the contract, the Contractor’s obligation to correct or replace Government-furnished property shall be governed by the clause pertaining to Government property.

#### **E.4 INSPECTION AND ACCEPTANCE**

- (a) Inspection of all items under this Contract shall be accomplished by the Contracting Officer (CO), the Contracting Officer’s Representative (COR), or any other duly

authorized Government representative identified by the CO. The Contractor will be notified in writing or by a copy of the delegation of authority if a representative other than the CO or the COR identified in Section G of the Contract is designated.

- (b) Acceptance of all work and effort under this Contract (including "Deliverables" in Section J, Attachment J-4) shall be accomplished by the CO, COR, or any other duly authorized Government representative identified by separate letter. Items, services, and deliverables under this Contract shall meet applicable Contract quality and quantity standards to be accepted.
- (c) Final inspection and acceptance of the work under this Contract shall be accomplished by the CO upon completion of all Contract requirements.

#### **E.5 INSPECTION BY REGULATORY AGENCIES**

Work performed under this Contract is subject to inspection by State and Federal Government Regulatory agencies including those described below.

Permission has been granted by the DOE to allow Federal and State occupational health and safety officials to enter DOE installations, without delay and at reasonable times, to conduct routine safety and health investigations. Permission also extends to safety and health investigations based on reports of unsafe conditions.

The Contractor shall cooperate with regulatory agencies and shall provide personnel to accompany the agency inspection or review teams. Contractor personnel shall be knowledgeable concerning the work being inspected, and participate in responding to all requests for information, inspection or review findings by regulatory agencies.

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## **SECTION F - DELIVERIES OR PERFORMANCE**

### **CLAUSES INCORPORATED BY REFERENCE**

- F.1 FAR 52.242-15 Stop Work Order (AUG 1989)  
FAR 52.242-15 Stop Work Order (AUG 1989) – Alternate 1 (APR 1984)  
FAR 52.242-17 Government Delay of Work (APR 1984)

### **PRINCIPAL PLACE OF PERFORMANCE**

- F.2 As shown in Section C, the principal place of performance shall be at the DOE Paducah Site located near Paducah, Kentucky or as directed by the Contracting Officer or the Portsmouth Paducah Project Office Manager.

### **PERIOD OF PERFORMANCE**

- F.3 The Contract transition period will be 60 days from the date of the written Notice to Proceed (NTP) prior to the base period of performance and the Contractor assuming full responsibility for the Performance Work Statement (PWS).

The base period of performance for the work specified in Section C, PWS, of this Contract is **36 months**. The base period of performance shall commence on December 1, 2015 and continue through November 30, 2018, unless terminated sooner as provided for in other provisions of this Contract.

- F.4 The Contract includes one (1) 22-month option period that may be exercised unilaterally provided that the Government gives the Contractor a preliminary written notice of its intent to extend the Contract at least 60 days before the Contract expires in accordance with FAR 52.217-9, Option to Extend the Term of the Contract. The preliminary notice does not commit the Government to execute the option. Should the Government exercise the option hereunder, all contractual terms and conditions shall remain in effect. In the event the Government elects to exercise its option pursuant to the terms of this Contract, the period of performance for the option shall commence on December 1, 2018 and continue through September 30, 2020, unless terminated sooner as provided for in other provisions of this Contract.

### **DELIVERABLES**

All products, reports, and deliverables (Section J, Attachment J-4) under this Contract shall be delivered to the Contracting Officer shown in Section G or to the duly authorized representative of the Contracting Officer, as designated in writing by the Contracting Officer.

NOTE: Deliverables requirements under the Contract should be submitted to the Government via Electronic format. The file document(s) format should be Microsoft Office Version 2007 compatible and an unprotected version. The documents may be submitted via email as 'attachment(s)', file size permitting. Else, the deliverables should be submitted on a CD-ROM.

**NORMAL HOURS OF OPERATION**

Normal hours of operation are 6:00 AM to 4:30 PM Monday through Thursday.

**F.5**

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**SECTION G - CONTRACT ADMINISTRATION DATA**

**G.1 CORRESPONDENCE PROCEDURES**

To promote timely and effective administration, all correspondence, reports, and other documents submitted under this Contract shall be subject to the following procedures:

- (a) Technical Correspondence. Technical correspondence concerning performance of this Contract (as used herein, this term excludes technical correspondence where patent or technical data issues are involved and correspondence which proposes or otherwise involves waivers, deviations, or modifications to the requirements, terms, or conditions of this Contract) shall be addressed to the Contracting Officer's Representative (COR) with an information copy of the correspondence to the Contracting Officer (CO). Technical correspondence pertains to issues relating to work effort of the Contract or requests for approval of reports, drawings or other work products.
- (b) Patents Correspondence. The Chicago Operations Office, acting through the Intellectual Property Law Division of the Office of Chief Counsel, DOE, 9800 South Cass Avenue, Argonne, Illinois, 60439, is hereby designated to represent the CO in administering the Patent Clauses in this Contract. Correspondence concerning patent and technical data issues shall be addressed to the Chicago Operations Office in care of Gary Drew, Assistant Chief Counsel for Intellectual Property, One Cyclotron Road MS90-1023, Berkeley, CA, 94720, with copies to the Environmental Management Consolidated Business Center (EMCBC) Office of Legal Services, the CO, and the COR.
- (c) Other Correspondence. All correspondence, other than technical correspondence, shall be addressed to the CO, with information copies of the correspondence to the COR. The Contractor shall use the COR as the point of contact on technical matters, subject to the restrictions of the clause in Section I entitled "DEAR 952.242-70 Technical Direction (DEC 2000)."
- (d) Subject Line(s). All correspondence shall contain a subject line including the contract number and the subject topic.  
  
"SUBJECT: CONTRACT NO. DE-EM0003733"  
(Insert subject topic after contract number, e.g., "Request for Subcontract Consent").
- (e) Electronic Media for Reports/Plans/Documents. All required reports, plans, and other documents shall be submitted to DOE electronically, and upon request by the DOE CO or the DOE COR, in hard copy form. The Contractor will prepare the requested reports and documents via site standard software and provide a copy on diskette or Compact Disk (CD-R, CD-RW) as required by the size of the document. The data shall be in a format that will allow conversion to Portable Document Format (PDF) or

Hyper Text Markup Language (HTML) for potential posting on the Internet, Intranet, or in an electronic library. If other software is used, the documents shall be scanned and then provided on diskette or Compact Disk. Electronic data shall be available within five days of the DOE request.

## **G.2 DOE CONTRACTING OFFICER'S REPRESENTATIVE**

The Contracting Officer's Representative(s) will be designated by separate letter and will represent the CO in the technical phases of the work in accordance with the Section I clause entitled DEAR 952.242-70, "Technical Direction." A copy of this designation letter shall be furnished to the Contractor. The COR is not authorized to change any of the terms and conditions of this Contract. Changes in the Contract, including Section C, will be made only by the CO by properly written modification(s) to the Contract.

The COR(s) for the purposes of monitoring and coordinating the technical requirements of this Contract is:

Jennifer Woodard  
U.S. Department of Energy  
Portsmouth/Paducah Project Office  
P.O. Box 1410  
Paducah, KY 42002-1410

## **G.3 CONTRACT ADMINISTRATION**

The correspondence address of the DOE Contracting Officer (CO) is:

Jennifer Stokes  
U.S. Department of Energy  
Portsmouth/Paducah Project Office  
1017 Majestic Dr., Suite 200  
Lexington, KY 40513-0066

Written communication shall make reference to the contract number and shall be mailed to the above address.

## **G.4 BILLING INSTRUCTIONS**

- (a) Contractors shall submit one monthly invoice which provides an itemization by Contract Line Item Number (CLIN) using the Standard Form 1034 (Public voucher for Purchases and Services Other Than Personal) electronically through the Oak Ridge Financial Service Center's (ORFSC) Vendor Inquiry Payment Electronic Reporting System (VIPERS). The VIPERS system allows vendors to submit invoices, attach supporting documentation and check the payment status of any

voucher submitted to the DOE. Submitting electronically provides benefits to vendors by:

- Reducing the cost of paper and postage.
- Allowing supporting documentation to be attached and routed with the voucher to program and approving officials.
- Immediately interfacing invoices to DOE's accounting system saving several days of mail and manual processing time.
- Decreasing potential errors caused by manual input.
- Facilitating the prompt payment of invoices.

- (b) To obtain access to and to use VIPERS, please visit the web page at <https://vipers.oro.doe.gov>. Detailed instructions on how to enroll and use the system are provided on the web page. Please do not send a paper copy of a voucher that has been submitted electronically. The invoice 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 program value level of all services actually provided by the Contractor, both for the current billing period and cumulatively for the entire contract.
- (c) For Firm-Fixed-Price CLINs and Firm-Fixed-Price Task Orders issued under the IDIQ CLINs, the monthly invoice shall be submitted in accordance with FAR 52.232-1, Payments (APR 1984). Invoices for Firm-Fixed-Price CLINs must include the amount for the monthly invoicing period that reflects the price specified in Section B.3 for that particular CLIN, which is the total firm-fixed-price divided by the stated quantity. Invoices for each Firm-Fixed-Price Task Order under the IDIQ CLINs must include the amount for the monthly invoicing period that reflects the price specified in the applicable Task Order. Monthly invoice amounts for Firm-Fixed-Price CLINs and Task Orders are further spelled out in Section B.6. Invoices submitted by the Contractor shall be reduced by the value of any work not performed in accordance with the Contract requirements during the invoice period. The invoice must include a complete Monthly Progress Report (see Section C.2.4.1).
- (d) For Labor Hour CLINs, the monthly invoice shall include:
- (i) The direct productive labor hours incurred during the current billing period. The direct product labor hours incurred during the current billing period shall be broken down into hours worked, names of employees who incurred the cost, and specific tasks associated with the billing. A cumulative summary for direct productive labor hours expended and the associated billing amounts charged shall also be provided.
- (e) For Cost Reimbursement CLINs and Cost Reimbursement Task Orders issued under the IDIQ CLINs, the monthly invoice shall include:

- (i) A breakout by Exhibit Line Item Number (ELIN) and/or functional area of the Performance Work Statement for all services actually provided by the Contractor and authorized for payment under the payment provisions of the Contract and/or Task Order for the current billing period. All costs incurred and billed during the current billing period shall be adequately supported, and referenced to the specific ELIN associated with the billing.
- (ii) The invoice must include a certification statement signed by a responsible official of the Contractor.
- (f) Each monthly invoice shall include a certification signed by the responsible official of the Contractor.
- (g) In accordance with Executive Office of the President Memorandum “Accelerating Payments to Small Businesses for Goods and Services”, the Government will make payments to the Contractor by electronic funds transfer not later than fifteen (15) calendar days after receipt of an acceptable invoice from the Contractor.
- (h) Any basis for invoice withholding, adjustment or reduction which is discovered after payment will be corrected on subsequent invoices. If the Government discovers such defects, the CO will notify the Contractor in writing. The CO’s written notification will explain the nature of the basis for withholding, adjustment, or reduction, and will specify the dollar amount of the withholding, adjustment or reduction.
- (i) The Contractor shall submit an electronic copy of the invoices, including all supporting documentation, to the attention of the CO.
- (j) Nothing in this section shall affect the rights of either the Government or the Contractor under the Section I clause entitled FAR 52.232-25, Prompt Payment, of this Contract. The Government may notify and/or initiate withholding, adjustment, or reduction any time prior to final payment under this Contract.

**G.5 DOE-G-1005 OBSERVANCE OF LEGAL HOLIDAYS**

- (a) The on-site Government personnel observe the following holidays:

- New Year's Day
- Martin Luther King, Jr.'s Birthday
- President's Day
- Memorial Day
- Independence Day
- Labor Day
- Columbus Day
- Veterans Day
- Thanksgiving Day

Christmas Day

Any other day designated by Federal statute, Executive order, or the President's proclamation.

- (b) When any holiday falls on a Saturday, the preceding Friday is observed. When any holiday falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel shall not by itself be cause for an additional period of performance or entitlement of compensation except as set forth within the Contract.

**G.6 DEFECTIVE OR IMPROPER INVOICES**

Invoices not conforming to (a)(3) of contract clause FAR 52.232-25, Prompt Payment, shall be deemed improper and thus defective. The Contractor shall provide the name, title, phone number, office name, and complete mailing address of officials of the business concern who are to be notified when the Government receives a defective or improper invoice.

**Paula Keller, Business Manager**  
**5505 Hobbs Road**  
**Kevil, KY 42053**

**G.7 CONTRACTOR'S POINT OF CONTACT**

The Contractor shall identify to the CO the official who has the authority to sign this Contract and who is also responsible for negotiating changes or modifications to the terms and conditions of this Contract.

**Tammy Courtney**  
**5505 Hobbs Road**  
**Kevil, KY 42053**

**G.8 CONTRACTING OFFICER AUTHORITY**

In no event shall any understanding or agreement between the Contractor and any Government employee other than the CO on any contract, modification, change order, letter or verbal direction to the Contractor be effective or binding upon the Government. All such actions must be formalized by a proper contractual document executed by the appointed CO. The Contractor is hereby put on notice to make inquiry of the CO if, at any time, they are directed to perform work that they suspect may be outside of the scope of the Contract. Payments will not be made without being authorized by the appointed CO with the legal authority to bind the Government.

**G.9 DOE-G-1010 NONSUPERVISION OF CONTRACTOR EMPLOYEES ON GOVERNMENT FACILITIES**

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.

**G.10 INVOICE PAYMENT – 1-MONTH DELAY IN DEDUCTIONS**

- (a) Contractors will submit one monthly invoice in accordance with Section G.4 Billing Instructions. However, due to the limited time between invoice submittal and payment, any necessary deductions as a result of performance will be instituted in the following month's invoice payment. Note: While not noted in the below sample invoicing schedule, per the Contractor Evaluation Report within J-11 Quality Assurance Surveillance Plan, the Government will provide an opportunity for Contractor response for each evaluation discrepancy.

Sample invoicing schedule (the following dates are examples only):

- |                       |   |
|-----------------------|---|
| 1/15/2016             | Contractor submits invoice for December 2015 work   |
| 1/30/2016             | Government pays December 2015 invoice with understanding that any deductions will take place on a 1-month delay   |
| 1/15/2016 – 2/12/2016 | Government reviews Invoice Performance Report (IPR) that was delivered with December 2015 invoice   |
| 2/12/2016             | Contractor submits invoice for January 2016 work  |
| 2/28/2016             | Government pays January 2016 invoice minus any deductions found during review of December 2015 IPR  |
| 2/12/2016 – 3/14/2016 | Government reviews IPR that was delivered with January 2016 invoice   |
| 3/14/2016             | Contractor submits invoice for February 2016 work   |
| 3/30/2016             | Government pays February 2016 invoice minus any deductions found during review of January 2016 IPR  |
| .....                 |   |
| 12/13/2018            | Contractor submits invoice for November 2018 work (final invoice for base period)   |
| 12/23/2018            | Government pays November 2018 invoice minus any deductions found during review of October AND November IPRs (this “double review” gets Government caught up on the 1-month delay) |

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**SECTION H - SPECIAL CONTRACT REQUIREMENTS**

**H.1 DOE-H-1051 CONSECUTIVE NUMBERING (MAY 2009)**

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

**H.2 DOE-H-1004 NO THIRD PARTY BENEFICIARIES**

This Contract is for the exclusive benefit and convenience of the parties hereto. 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 DOE-H-1005 WORKER'S COMPENSATION INSURANCE**

- (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).
- (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.4 DEFINITIONS**

For purposes of Clauses H.5 through H.10 the following definitions are applicable (unless otherwise specified):

- (A) “Grandfathered Employees” means those employees who meet the definition of “Grandfathered Employees” set out in the East Tennessee Technology Park Pension Plan for Grandfathered Employees (ETTP MEPP).
- (B) “Non-Grandfathered Employees” means those employees who do not meet the definition of “Grandfathered Employees” set out in the ETTP MEPP.
- (C) “SST” means Swift & Staley Mechanical Contractors, Inc. (SST) and its first and second tier subcontractors under DOE Contract DE-AC30-10CC40021.
- (D) “SST Incumbent Employees” means employees who, as of the date of award (1) hold regular appointments or who are regular employees on the rolls of SST and Grandfathered Employees on the rolls of SST’s first and second tier subcontractors; and (2) are employed at the Paducah Gaseous Diffusion Plant Site under DOE Contract DE-AC30-10CC40021.
- (E) “UCOR” means URS CH2M Oak Ridge, LLC under Contract DE-SC0004645.
- (F) “USEC” means the United States Enrichment Corporation.
- (G) “USEC Employees” means those individuals who are regular employees of USEC at the Paducah Gaseous Diffusion Plant Site, and on the rolls of USEC as of the date of award.

## **H.5 HIRING PREFERENCES**

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

- (A) The right of first refusal for employment in Section I, FAR 52.222-17 (MAY 2014) Nondisplacement of Qualified Workers, is applicable to the service employees employed under the SST Contract Number DE-AC30-10CC40021 (hereinafter SST DOE Contract), for the same or similar services, which are to be performed by the Contractor and its subcontractors. The Contractor shall comply with the right of first refusal for employment for service employees and all of the requirements set forth in FAR 52.222-17 Nondisplacement of Qualified Workers for the applicable work and positions before applying any of the hiring preferences in paragraph (B) below. If a service employee employed under the SST DOE Contract declines a bona fide express offer of employment under Paragraph (A) above, the Contractor need not provide the right of first refusal or the preference in hiring specified in paragraphs (B)(1)(a) and (b) below to such employee, but shall provide all other preferences in hiring in Paragraph (B) below, as applicable.
- (B) The Contractor shall provide, during the transition period and throughout the period of performance, preferences in hiring for vacancies at the Paducah Gaseous Diffusion Plant for non-managerial positions (i.e., all those below the first line of supervision) in non-construction activities of the PWS under this Contract, in accordance with the hiring preferences in paragraphs (1) – (5) below (subject to paragraph (A) above, any applicable collective-bargaining agreement(s), applicable law, and applicable site seniority lists), as set forth below.

- (1) The Contractor shall provide SST Incumbent Employees and USEC Employees employed at the Paducah Gaseous Diffusion Plant Site who have been identified by their employer as being at risk of being involuntarily separated, the preferences in paragraphs (a) – (c) in descending order of priority:
  - (a) A right of first refusal for vacancies in non-managerial positions that are substantially equivalent to the positions the above employees held at the time such were identified as being at risk of being involuntarily separated.
  - (b) A preference in hiring in for vacancies in non-managerial positions for the above employees who meet the qualifications for the position.
  - (c) A preference in hiring for vacancies in non-managerial positions for the above employees who may not meet the qualifications for the position, but who agree to become qualified and can become qualified by the commencement of active employment under this Contract with the training as provided for in paragraph (6) below.
  
- (2) The Contractor shall give a preference in hiring to individuals (1) who are former employees of USEC or former employees of SST and (2) who are entitled to recall rights consistent with any applicable site seniority lists and any applicable collective bargaining agreement(s) at the Paducah Gaseous Diffusion Plant Site.
  
- (3) The Contractor shall give a preference in hiring to individuals set forth below in paragraphs (a) – (c), 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” (including USEC employees who are eligible for the preference pursuant to 42 U.S.C. §2297h-8(a)(5)) consistent with the provisions of any applicable Work Force Restructuring Plan, as amended from time to time, regarding the preferential hiring of employees:
  - (a) Grandfathered Employees who are former employees of SST or who are former employees of USEC at the Paducah Gaseous Diffusion Plant Site;
  - (b) Former employees of USEC or of SST, or any other DOE contractor or subcontractor of a DOE contractor at the Paducah Gaseous Diffusion Plant Site; and
  - (c) Former employees of any other DOE contractor or subcontractor at a DOE defense nuclear facility.
  
- (4) The Contractor shall give a preference in hiring to individuals (1) who were formerly employed at the Paducah Gaseous Diffusion Plant Site by USEC or SST; and (2) who were involuntarily separated (other than for cause) from their employment at the Paducah Gaseous Diffusion Plant Site; and (3) who are qualified for the position or who may not meet the qualifications for a particular

position, but who agree to become qualified and can become qualified by the commencement of active employment under this Contract.

- (5) The Contractor shall give a preference in hiring to individuals (1) who have separated from employment at the Paducah Gaseous Diffusion Plant Site (2) who are not precluded from seeking employment at the Paducah Gaseous Diffusion Plant 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 (3) who are qualified for a particular position or who may not meet the qualifications for a particular position, but who agree to become qualified and can become qualified by the commencement of active employment under this Contract.
- (6) The Contractor will establish a training program specifically for the purpose of training individuals for the purpose specified in paragraph (B)(1)(c) above.

## **H.6 PAY AND BENEFIT PLANS**

The Contractor shall establish pay and benefit programs for employees in accordance with the Service Contract Act (including Section 4(c)) and other applicable law, the terms and conditions of this Contract, applicable collective bargaining agreement(s), and the following requirements as set forth below; provided, however, that employees scheduled to work fewer than 20 hours per week receive only those benefits required by law. Employees are eligible for benefits, subject to the terms, conditions, and limitations of each benefit program.

### **(A) Definitions**

- (1) **Commingled Plans.** Cover employees from the Contractor's private operations and its DOE contract work.
- (2) **Current Liability.** The sum of all plan liabilities to employees and their beneficiaries. Current liability includes only benefits accrued to the date of valuation. This liability is commonly expressed as a present value.
- (3) **Defined Benefit Pension Plan.** Provides a specific benefit at retirement that is determined pursuant to the formula in the pension plan document.
- (4) **Defined Contribution Pension Plan.** Provides benefits to each participant based on the amount held in the participant's account. Funds in the account may be comprised of employer contributions, employee contributions, investment returns on behalf of that plan participant and/or other amounts credited to the participant's account.
- (5) **Designated Contract.** A contract (other than a prime cost reimbursement contract for management and operation of a DOE facility) for which the Head of the Departmental Contracting Activity determines that advance pension

understandings are necessary or where there is a continuing Departmental obligation to the pension plan.

- (6) Pension Fund. The portfolio of investments and cash provided by employer and employee contributions and investment returns. A pension fund exists to defray pension plan benefit outlays and (at the option of the plan sponsor) the administrative expenses of the plan.
- (7) 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.
- (8) Separate Plan. Must satisfy IRC Sec. 414(1) definition of a single plan, designate assets 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.
- (9) Spun-off Plan. A new plan which satisfies IRC Reg. 1.414 (I)-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."

(B) Pension, Post-Retirement Benefits (PRB), Severance and Other Benefit Programs

(1) Background of Pension and Benefit Plans

- (a) The East Tennessee Technology Park Pension Plan for Grandfathered Employees (ETTP MEPP) is a multi-employer pension plan which covers eligible employees (both bargaining and non-bargaining unit (exempt and nonexempt)) of certain U.S. Department of Energy (DOE) prime contractors and their subcontractors. UCOR is the current lead sponsor of the ETTP MEPP. The ETTP MEPP is managed and administered by the Benefits Investment Committee which is composed of representatives from each of the sponsoring employers.
- (b) The East Tennessee Technology Park Multiple Employer Welfare Arrangement, (ETTP MEWA) contains provisions for medical and insurance benefits for eligible employees of certain DOE contractors and subcontractors and their beneficiaries. UCOR is the current lead sponsor of the ETTP MEWA. The ETTP MEWA is managed and administered by the Benefits Investment Committee which is composed of representatives from each of the sponsoring employers.

(2) Special Provisions Applicable to Employee Benefits.

- (a) Benefit Plans. The Contractor shall provide pension and other benefit plans to Grandfathered Employees and all other employees hired by the Contractor and shall provide service credit for leave as set forth below:

- (1) Grandfathered Employees. Grandfathered Employees shall be provided pension and other benefits consistent with applicable law, any applicable collective bargaining agreement(s), and the provisions of the ETTP MEPP, and the ETTP MEWA, or comparable PRB plans. To the extent that the tax-qualified status of those plans is not jeopardized (see (D)(1) below), no employee who qualifies as a Grandfathered Employee under the ETTP MEPP shall lose the right to participate in the ETTP MEPP as a result of this transition. However, if the participation of a particular classification of employees (e.g., highly compensated employees) could jeopardize the tax qualifications of the ETTP MEPP, the contractor shall take appropriate action as necessary to ensure the ETTP MEPP remains qualified under the IRC, consistent with the processes and procedures set forth herein. Consistent with the terms of the plan(s), any transition of the employees from SST to the Contractor shall not constitute a break in service under the ETTP MEPP and ETTP MEWA.
- (2) Non-Grandfathered Employees. Non-Grandfathered Employees shall receive a benefits package that provides for market-based retirement and medical benefit plans that are competitive with the industry from which the Contractor recruits its employees and in accordance with this Contract, any applicable collective bargaining agreement(s), and applicable law, including Section 4(c) of the Service Contract Act.
- (3) Severance pay.
  - (i) The Contractor shall credit (1) SST Incumbent Employees who meet the eligibility requirements of the East Tennessee Technology Park Severance Plan for Grandfathered Employees (ETTP Severance Plan), and (2) who are hired by the Contractor under this Contract, with their current length of service except for any period of prior service for which severance pay has been previously paid through a DOE cost-reimbursement contract.
  - (ii) Severance Pay is not payable to an employee under this Contract if the employee:
    - (aa) Voluntarily separates, resigns or retires from employment,
    - (bb) Is offered employment with a successor/replacement contractor,
    - (cc) Is offered employment with a parent or affiliated company, or
    - (dd) Is discharged for cause.
- (4) Service Credit for benefits other than severance.
  - (i) For Leave. The Contractor shall carry over credit for service under the SST DOE Contract for purposes of determining rates of accruing leave for these employees as required by and consistent with any applicable collective bargaining agreement(s) and applicable law.
  - (ii) For Fringe Benefits Other Than Leave. Service credit for all individuals hired by the Contractor shall be applied consistent with any

applicable collective bargaining agreement(s), applicable law, and the terms of the applicable benefit plan(s).

- (3) **Administrative Agreements with Lead Sponsor.** The lead sponsor (UCOR) or a lead sponsor successor of the ETTP MEPP, ETTP MEWA and other benefit plans in which UCOR or a lead sponsor successor are participating employers/sponsors, shall have responsibility for management and administration of these plans, consistent with plan documents and any other administrative documents. UCOR or a successor lead sponsor shall provide management and administrative services for the Contractor for the ETTP MEPP, ETTP MEWA, and other benefit plans in which the Contractor and UCOR or a successor lead sponsor are participating employers/sponsors. The Contractor shall enter into administrative agreements with the lead sponsor, UCOR, or a successor lead sponsor, for the management and administration of these plans when the Contractor has Grandfathered Employees participating in the ETTP Plan(s).
- (4) **Pension and Other Benefit Programs**
- (a) No presumption of allowability will exist when the Contractor implements a new benefit plan or makes changes to existing benefit plans for which DOE reimburses costs until the Contracting Officer makes a determination of cost allowability for reimbursement for new or changed benefit plans.
- (b) Cost reimbursement for pension and other benefit (except severance) plans for which DOE reimburses costs will be based on the Contracting Officer's approval of Contractor actions pursuant to an approved "Employee Benefits Value Study" and an "Employee Benefits Cost Survey Comparison" as described below.
- (c) Unless otherwise stated, or as directed by the Contracting Officer, the Contractor shall submit the studies required in paragraphs (1) and (2) below. The studies shall be used by the Contractor in calculating the cost of benefits under existing benefit plans for which DOE reimburses costs. An Employee Benefits Value (Ben-Val) Study method using no less than 15 comparator organizations and an Employee Benefits Cost Survey comparison method shall be used in this evaluation to establish an appropriate comparison method. In addition, the Contractor shall submit updated studies to the Contracting Officer for approval prior to the adoption of any change to a pension or other benefit plan.
- (1) The Ben-Val, every two years for each benefit tier (e.g., group of employees receiving a benefit package based on date of hire), is an actuarial study of the relative value (RV) of the benefits programs for which DOE reimburses costs offered by the Contractor to employees measured against the RV of benefit programs offered by comparator companies approved by the Contracting Officer. To the extent that the value studies do not address post-retirement benefits other than pensions,

the Contractor shall provide a separate cost and plan design data comparison for the post-retirement benefits other than pensions using external benchmarks derived from nationally recognized and Contracting Officer approved survey sources; and

- (2) An Employee Benefits Cost Study Comparison, annually for each benefit tier, that analyzes the Contractor's employee benefits cost on a per capita basis per full time equivalent employee and as a percent of payroll and compares it with the cost reported by the U.S. Department of Labor's Bureau of Labor Statistics or other Contracting Officer approved broad based national survey.
- (3) Corrective Action Plans.
  - (i) When the net benefit value exceeds the comparator group by more than five percent, the Contractor shall submit a corrective action plan to the Contracting Officer for approval, unless waived by the Contracting Officer.
  - (ii) When the average total benefit per capita cost or total benefit cost as a percent of payroll exceeds the comparator group by more than five percent, the Contractor shall submit an analysis of the specific plan costs that are above the per capita cost range or total benefit cost as a percent of payroll and a corrective action plan to achieve conformance with a Contracting Officer directed per capita cost range or total benefit cost as a percent of payroll, unless waived by the Contracting Officer.
  - (iii) Within two years of Contracting Officer approval of the Contractor's corrective action plan, the Contractor shall align employee benefit programs with the benefit value and per capita cost range or percent of payroll as approved by the Contracting Officer.
- (d) To the extent that the Contractor sponsors benefit plans for which the Department reimburses costs under this Contract, the Contractor may not terminate any benefit plan for which DOE reimburses costs during the term of the Contract without the prior approval of the Contracting Officer in writing.
- (e) Cost reimbursement for post-retirement benefits other than pensions (PRBs) is contingent on DOE approved service eligibility requirements for PRBs that shall be based on a minimum period of continuous employment service not less than five years under a DOE cost-reimbursement contract(s), immediately prior to retirement. Notwithstanding the previous sentence, the costs of PRBs will be reimbursed for individuals meeting the eligibility requirements of any applicable employee benefit plan approved for these purposes by DOE. Unless required by Federal or state law, advance funding of PRBs is not allowable.
- (f) If the Contractor sponsors a pension and/or postretirement benefit plan for which DOE reimburses costs, the Contractor 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 and participating in a conference call to discuss the contractor submission.

- (g) The contractor will respond to quarterly data calls issued through iBenefits, or its successor system, for benefits for which DOE reimburses costs.

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

- (1) Employees working for the Contractor shall only accrue credit for service under this Contract after the date of Contract award.
- (2) Except for Commingled Plans in existence as of the effective date of the contract, any pension plan maintained by the Contractor for which DOE reimburses costs shall be maintained as a separate pension plan distinct from any other pension plan that provides credit for service not performed under a DOE cost-reimbursement contract. When deemed appropriate by the Contracting Officer, Commingled Plans shall be converted to separate plans at the time of new contract award or the extension of a contract.

(D) Basic Requirements

- (1) The Contractor shall become a sponsor of the existing ETTP MEPP if and when it hires employees who are eligible to participate in those plans, and the ETTP MEWA, or comparable PRB plans, with responsibility for management and administration of the plans and consistent with applicable law. If the Contractor determines that there are no practicable means of doing the above in a manner that would maintain its segment of those plans on a tax-qualified basis, the Contractor must demonstrate to the satisfaction of the Contracting Officer that there are no practicable means of doing so and that those employees who would otherwise have been eligible to participate in the ETTP MEPP or ETTP MEWA should be provided a package of benefits substantially equivalent to the ETTP MEPP or ETTP MEWA, as applicable in the circumstances. The Contractor has responsibility for administering and maintaining the qualified status of its segments of all pension and other benefit plans that it sponsors under this Contract for which DOE reimburses costs and for the plans themselves consistent with the plan documents and consistent with the requirements of the Employee Retirement Income Security Act (ERISA) and the Internal Revenue Code (IRC). The Contractor shall submit to the Contracting Officer annual actuarial evaluations 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 evaluation 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 evaluation shall identify any conditions that may adversely affect the qualification status of the plans in the foreseeable future, 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.

- (a) Meeting Testing Requirements. The Contractor shall closely monitor each of its individual subcontractor employer segments participating in the ETPP MEPP. With the approval of the Contracting Officer, the Contractor shall establish threshold factors that – based upon the experience of the ETPP MEPP regarding the testing requirements – indicate when the Contractor and/or its individual subcontractor employer segments may not meet testing requirements in the foreseeable future. Every twelve months the Contractor shall identify any employer plan segments for the Contractor and its individual subcontractor employee segments that may not meet testing requirements for the current plan year and the following plan year.
  - (b) Failure to Meet Testing Requirements. In the case of employer segments for which the approved threshold factors described in Paragraph(a) above and other factors as approved or requested by the Contracting Officer indicate that the employer segments may not meet testing requirements, the Contractor, in conjunction with the lead sponsor, 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 segment's 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 segment's status for testing purposes.
- (2) Any defined benefit (DB) pension plan sponsored by the Contractor shall be maintained consistent with the requirements of the IRC and ERISA in order for the costs to be allowable.
  - (3) DOE approval is required prior to implementing any change to a pension plan for which costs are being reimbursed under this Contract. Changes to any pension plan shall be in accordance with and pursuant to the terms and conditions of this Contract.
  - (4) Audits. Each contractor pension plan for which DOE reimburses costs shall be subjected to a limited-scope audit annually that satisfies the requirements of ERISA section 103, except that every third year the contractor must conduct a full-scope audit satisfying ERISA section 103. Alternatively, the Contractor may conduct a full-scope audit satisfying ERISA section 103 annually. In all cases, the Contractor must submit the audit results to the Contracting Officer. In years in which a limited scope audit is conducted, the contractor must provide the Contracting Officer with a copy of the qualified trustee or custodian's

certification regarding the investment information that provides the basis for the plan sponsor to satisfy reporting requirements under ERISA section 104.

- (5) For existing Commingled Plans, the Contractor (i) shall maintain and provide annual Separate Accounting of DOE liabilities and assets as for a Separate Plan and (ii) shall be liable for any shortfall in the plan assets caused by funding or events unrelated to DOE contracts.
- (6) Benefit Management Plans. Each contractor sponsoring a pension and/or postretirement benefit plan for which DOE reimburses costs 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 and participating in a conference call to discuss the contractor submission.

A. A Pension Management Plan shall include the following:

- (a) A Pension Management Plan (PMP) discussing the Contractor's plans for management and administration of pension plans for which DOE reimburses costs consistent with the terms of this contract. The PMP shall be updated and submitted to the Contracting Officer in draft annually no later than 45 days after the last day of the Plan year along with its draft actuarial valuation.
- (b) Within thirty (30) days after the date of the submission, appropriate Contractor representatives shall meet with the Contracting Officer to discuss the Contractor's proposed draft annual update of the PMP to specifically discuss any anticipated changes in the projected pension contributions from the prior year's contributions and any discrepancies between the actual contributions made for the most recent year preceding the meeting and the projected contributions for that year which the Contractor had submitted to the Contracting Officer the prior year. The annual revision of the PMP shall include:
  - (1) The Contractor's best projection of the contributions which it will be legally obligated to make to the pension plan(s), beginning with the required contributions for the coming fiscal year, based on the latest actuarial valuation, and continuing for the following four years. This estimate will be based upon compliance with all applicable legal requirements relating to the determination of contributions and upon the assumptions set out in the plan document(s).
  - (2) If the actuarial valuation submitted pursuant to the annual PMP update indicates that the sponsor of the pension plan must impose pension

plan benefit restrictions, the Contractor shall provide the following information:

- (i) The type of benefit restriction that will take place,
  - (ii) The number of Contractor employees that potentially could be impacted and the nature of the restriction (e.g., financial impact) by imposition of the required benefit restriction, and
  - (iii) The amount of money that would need to be contributed to the pension plan to avoid legally required benefit restrictions.
- (3) A detailed discussion of how the Contractor intends to manage the pension plan(s) for which DOE reimburses costs to maximize the contribution predictability (i.e., forecasting accuracy) and contain current and future costs, to include rationale for selection of all plan assumptions that determine the required contributions and which impact the level and predictability of required contributions. The Contractor is required to annually establish a long term (e.g., five year) plan that outlines the projected retirement plan costs, and any planned action steps to be taken to better manage predictability. The Contractor must also share the following information with the Department during the meeting:
- (i) Strategy for achieving and maintaining fully-funded status of the plan(s).
  - (ii) Investment policy statement for the plan, with any recent updates.
  - (iii) Results of recent asset liability studies (required to be performed every 3 years or after a significant event) including rationale for maintaining current asset allocation strategy.
  - (iv) Comparison of budget projections submitted to the Department to actual contributions.
  - (v) Any recent reports, findings, or recommendations provided by plan's investment consultant.
  - (vi) Actuarial experience studies to set the plan's actuarial assumptions (required to be performed every 3-5 years).
- (4) An assessment to evaluate the effectiveness of the Contractor's pension plan(s) investment management/results. The assessment shall include at a minimum: a review and analysis of pension plan investment objectives; the strategies employed to achieve those objectives; the methods used to monitor execution of those strategies and the achievement of the investment objectives; and a comparative analysis of the objectives and performance of other comparable pension plans. The Contractor shall also identify its plans, if any, for revising any aspect of its pension plan management based on the results of the review.

- B. The PRB Management Plan for the PRB Plan(s) in which the Contractor participates and for which the Department reimburses costs under this Contract shall include:
- (a) The Contractor's best projection of the benefit payments from the PRB Plans, a summary of the key actuarial assumptions used in developing the estimates, and a detailed description of the plans included in the projections.
  - (b) The impact that any recent plan amendments have had on the expected benefit payments.
  - (c) Any possible future amendments to the PRB Plan(s) which the Contractor wishes to make.
  - (d) An outline of opportunities that are being used or considered related to strategy, design, and cost containment.
- (E) Reimbursement of the Contractor Costs for Benefit Plans. The following will be subject to be reimbursed separately on a cost reimbursement basis and are not part of the fixed price. All other costs should be part of the fixed price and will not be reimbursed separately on a cost reimbursement basis.
- (1) Employer contributions to the ETTP MEPP. The Contractor as a sponsor of the ETTP MEPP will be reimbursed for pension contributions in the amounts necessary to ensure that the plan is funded to meet the annual minimum requirement under ERISA, as amended by the Pension Protection Act (PPA) of 2006. This includes the contributions of any subcontractor that is a participating employer/sponsor in the ETTP MEPP. However, reimbursement for pension contributions above the annual minimum contribution required under ERISA, as amended by the PPA, will require prior approval of the Contracting Officer and will be considered on a case by case basis. Reimbursement amounts will take into consideration all pre-funding balances and funding standard carryover balances.
  - (2) The costs of the employee's participation in the ETTP MEWA (or pay-as-you-go costs of benefits under substantially equivalent PRB plans) for Grandfathered Employees.
  - (3) The costs of the Contractor's severance benefits for those SST Incumbent Employees that were hired and that met the eligibility requirements of the ETTP Severance Plan and to the extent the Contractor's severance benefits are substantially equivalent to the ETTP Severance Plan in which SST participated.
- (F) Reporting Requirements for Designated Contracts. The following reports shall be submitted to DOE as soon as possible after the last day of the plan year by the Contractor responsible for each designated pension plan (plans for which costs were reimbursed) funded by DOE but no later than the dates specified below:

- (1) Actuarial Valuation Reports. The annual actuarial valuation report for each DOE-reimbursed pension plan and when a pension plan is commingled, the Contractor shall submit separate reports for DOE's portion and the plan total by the due date for filling IRS Form 5500.
- (2) Forms 5500. Copies of IRS Forms 5500 with Schedules for each DOE-funded pension plan, no later than that submitted to the IRS.
- (3) Forms 5300. Copies of all forms in the 5300 series submitted to the IRS that document the establishment, amendment, termination, spin-off, or merger of a plan submitted to the IRS.

**(G) Changes to Pension Plans**

At least sixty (60) days prior to the adoption of any changes to a pension plan for which DOE reimburses costs, the Contractor shall submit the information required below, as applicable, to the Contracting Officer for approval or disapproval and a determination as to whether the costs are deemed allowable pursuant to FAR 31.205-6, as supplemented by DEAR 970.3102-05-6.

- (1) For proposed changes to pension plans and pension plan funding, the Contractor shall provide the following to the Contracting Officer:
  - (a) a copy of the current plan document (as conformed to show all prior plan amendments), with the proposed new amendment indicated in redline/strikeout;
  - (b) an analysis of the impact of any proposed changes on actuarial accrued liabilities and costs;
  - (c) 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;
  - (d) the Summary Plan Description; and
  - (e) any such additional information as requested by the Contracting Officer.
- (2) The Contractor shall submit new benefit plans and changes to plan design or funding methodology with justification to the Contracting Officer for approval. The justification must:
  - (a) demonstrate the effect of the plan changes on the contract net benefit value or per capita benefit costs;
  - (b) provide the dollar estimate of savings or costs; and
  - (c) provide the basis of determining the estimated savings or cost.

**(H) Withdrawal from the ETTP MEPP.** The Contractor shall not withdraw from the ETTP MEPP or the ETTP MEWA without the prior, written approval of the Contracting Officer. If the Contractor withdraws without the consent of the

Contracting Officer, all costs (including withdrawal liability under ERISA) 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.

- (I) Changes to the ETTP MEPP. In addition to any other provisions of this Contract, any changes or amendments to the ETTP MEPP must be approved in writing in advance by the Contracting Officer and shall be in accordance with applicable law, including compliance with any applicable collective bargaining agreement(s).
- (J) Change in Name. The name(s) of the ETTP MEPP, the ETTP MEWA, and other benefit plans may change as a result of the change in lead sponsorship of these plans. Any references to the ETTP MEPP, the ETTP MEWA, and other benefit plans contained in this Contract apply to these plans as renamed.
- (K) Terminating Plans for which DOE Reimburses Costs
  - (1) The Contractor 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) To the extent possible, the Contractor shall satisfy plan liabilities to plan participants by the purchase of annuities through competitive bidding on the open annuity market or lump sum payouts. The Contractor shall apply the assumptions and procedures of the Pension Benefit Guaranty Corporation.
  - (3) Funds to be paid or transferred to any party as a result of settlements relating to pension plan termination or reassignment shall accrue interest from the effective date of termination or reassignment until the date of payment or transfer.
  - (4) If ERISA or IRC rules prevent a full transfer of excess DOE reimbursed assets from the terminated plan, the Contractor shall pay any deficiency directly to DOE according to a schedule of payments to be negotiated by the parties.
  - (5) 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
  - (6) 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.
  - (7) After all liabilities of the plan are satisfied, the Contractor shall return to DOE an amount equaling the asset reversion 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 affect the purposes of this paragraph, DOE and the Contractor may stipulate to a schedule of payments.

(L) 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.
- (5) 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.

(M) Special Programs

The Contractor must advise the Contracting Officer and receive prior approval for each early-out program, window benefit, disability program, plan-loan feature, employee contribution refund, asset reversion, or incidental benefit.

**H.7 WORKFORCE TRANSITION AND BENEFITS TRANSITION: PLANS AND TIMEFRAMES**

(A) Workforce Transition Planning. Notwithstanding timeframes identified elsewhere in the Contract, the Contractor shall perform the following activities in the specified timeframes:

- (1) Within ten days after Notice to Proceed, the Contractor shall:
  - (a) Submit to the Contracting Officer a description of any and all workforce transition agreements that it intends to enter into with USEC and SST to ensure compliance with Clause H.5 during the first 60 days after Notice to Proceed and during the remaining period of performance under the Contract;
  - (b) Establish and submit to the Contracting Officer a draft written communication plan that details the communication that the Contractor and its subcontractors will engage in with USEC and SST and their employees or former employees, regarding implementation of the requirements set forth in Clause H.5; and

- (c) Obtain information from USEC and SST, identifying the employees who have initially been identified as being at risk of being involuntarily separated. Provide and define a process as part of transition agreements required in paragraph (1)(a) above for obtaining updated and continuous information through the Transition Period regarding the identification of employees by USEC and SST that have been identified as being at risk of being involuntarily separated.
- (2) Within 15 days after Notice to Proceed, the Contractor shall:
    - (a) Submit to the Contracting Officer copies of the draft Workforce Transition Plan for the Contractor and its first and second tier subcontractors, describing the processes and procedures regarding how the Contractor will implement and ensure compliance with the hiring preferences set forth in Clause H.5 during the Contract Transition Period and the remaining period of performance under the Contract.
    - (b) Establish a final written communication plan with USEC and SST employees regarding the implementation of the hiring preferences in Clause H.5 and provide a copy to the Contracting Officer. The communication plan shall also include a communication process among the Contractor, incumbent contractor, DOE, site tenants, and incumbent union(s) representatives.
  - (3) Within 30 days after Notice to Proceed, the Contractor shall provide to the Contracting Officer copies of the final Workforce Transition Plan and draft workforce transition agreements it proposes to enter into with USEC and SST consistent with the requirements of Clause H.5 above.
  - (4) Within 45 days after Notice to Proceed, the Contractor shall provide to the Contracting Officer:
    - (a) copies of the final workforce transition agreements with USEC and SST consistent with the requirements of Clause H.5 above;
    - (b) a written description of the process that it will utilize in obtaining information after the Transition Period and throughout the period of performance from USEC and SST regarding their respective employees that have been identified by their employer as being at risk of being involuntarily separated in order for the Contractor to ensure compliance with Clause H.5; and
    - (c) copies of all and any written agreements in which it has entered with USEC and SST for transitioning their respective employees pursuant to Clause H.5.
  - (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.5, in accordance with the timeframes set forth below. These reports shall include at a minimum the following information: employee hire dates or anticipated hire dates, employee salary levels, and the names of the

former employers of the employees hired by the Contractor and/or hired by the Contractor's first and second tier subcontractors.

- (a) During the 60 day Contract Transition Period such reports shall be provided to the Contracting Officer on a weekly basis; or
- (b) More frequently if requested by the Contracting Officer.

- (6) The Contractor shall implement the transition activities contained in the approved transition plan and such other transition activities as may be authorized or directed by DOE through the Contracting Officer.

(B) **Benefits Transition Planning.** The Contractor shall submit a written draft Benefits Transition Plan for the approval of the Contracting Officer, as set forth herein.

(1) The Benefit Transition Plan will include:

- (a) A detailed description of the Contractor's plans and procedures showing how the Contractor will comply with Clause H.6, and this Paragraph (B).
- (b) 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.
- (c) A written description of how the existing pension and other benefit plans provided to employees pursuant to Clause H.6, will be amended or restated on or before the last day of the 60 day Transition Period. If an asset transfer(s) and/or the creation of a new benefit plan(s) are necessary in order for the Contractor to adhere to the benefits sponsorship requirements set forth in this Contract, the Contractor shall provide a description of the necessary transactions, including but not limited to how the Contractor proposes to comply with the Contract and applicable law governing such transactions.

(2) The Contractor shall perform the following activities involving benefit transition within the timeframes specified below.

(a) Within ten days after Notice to Proceed, the Contractor shall:

- (1) Provide the Contracting Officer with a list of Contractor personnel who will be responsible for transitioning of the existing pension plan and other existing benefit plans and/or development of new benefit plans, including specifically the personnel responsible for ensuring that the Contractor becomes a participating employer of the ETTP MEPP, and/or ETTP MEWA or comparable PRB plans, and contact information for the above personnel; and

- (2) Request USEC, UCOR and SST to provide information and documents necessary for the Contractor to adhere to the requirements set forth in this Contract pertaining to sponsorship of the MEPP and other existing benefits plans or establishment of any new benefits plans, including but not limited to the transition of the existing pension and other benefit plans or establishment of any new benefits plans on or before the end of the 60-day Transition Period.
- (b) Within 15 days after Notice to Proceed, the Contractor shall provide to the Contracting Officer:
- (1) The draft Benefits Transition Plan; and
  - (2) A list of the information and documents that the Contractor has requested from USEC, UCOR and SST pertaining to the transition of the MEPP, and other 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 USEC, UCOR and SST. 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 Clause H.6.
- (c) Within 20 days of Notice to Proceed, the Contractor shall:
- (1) 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 Clause H.6 including requirements pertaining to the transition of employee benefit plans; and
  - (2) Meet via televideo, teleconference, and/or in person with relevant personnel who administer the benefit plans for UCOR, USEC and SST, 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 sponsorship obligations under Clause H.6, including execution of transition agreements with USEC, UCOR and SST, 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.
- (d) Within 30 days after Notice to Proceed, the Contractor shall:
- (1) Provide a final written Benefits Transition Plan to the Contracting Officer

- (2) Provide to the Contracting Officer draft or proposed final versions of the following documents as set forth below –
- (i) drafts of all amendments to or restatements of the pension and other benefit plans presently sponsored by UCOR as to which the Contractor will become a participating employer, including but not limited to amendments effectuating the change in sponsorship/participating employer in the MEPP. If applicable, the Contractor shall also submit all draft restated benefit plans and draft Summary Plan Descriptions (SPDs) for pension and other benefit plans sponsored by UCOR. Any and all such amendments shall comply with applicable law governing such transactions and changes in sponsorship of the plans.
  - (ii) drafts of any new benefit plan(s) as well as draft SPDs that the Contractor proposes to sponsor.
  - (iii) drafts of the transition agreements which the Contractor will enter into with UCOR and SST, to ensure the Contractor's compliance with the pay and benefits requirements set forth in Clause H.6.
- (e) No later than 45 days after Notice to Proceed and prior to the adoption or execution of those documents, the Contractor shall submit to the Contracting Officer for approval the proposed final versions of the documents provided in draft to the Contracting Officer within 30 days after Notice to Proceed and described in Paragraphs (d) above.
- (f) Within 60 days after Notice to Proceed, the Contractor shall complete any transitions into the ETTP MEPP, the ETTP MEWA, or comparable PRB plans and other existing pension(s) plans and other existing benefit plans, as well as establishment of any new plans.
- (g) The Contractor shall respond to any comments provided by the Contracting Officer under any of the above paragraphs within two days of receipt of the comments.
- (h) After the Transition Period and throughout the remaining period of performance of the Contract, the Contractor shall provide the following information promptly to the Contracting Officer upon the request of the Contracting Officer:
- (1) Documents relating to benefit plans offered to Contractor Employees, including but not limited to SPDs, 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, and

- (2) Any and all other documents pertaining to implementation of and compliance with implementation of the compensation and benefit programs identified in Clause H.6.
- (3) 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 POST CONTRACT RESPONSIBILITIES FOR PENSION AND OTHER BENEFIT PLANS FOR WHICH DOE REIMBURSES COSTS**

(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 covering active or retired employees with respect to service at the Paducah Gaseous Diffusion Site (collectively, the “Plans”) for which DOE reimburses costs, 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 facility 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.
- (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 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, the following actions shall occur regarding the

Contractor's obligations regarding the plans for which DOE reimburses costs, at the time of Contract 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 for which DOE reimburses costs, 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 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 for which DOE reimburses costs,, 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.
  
- (C) In the event a transfer of assets in the ETPP MEPP is determined to be necessary, the Contractor shall cooperate fully in the transfer of any assets in a manner consistent with any fiduciary duty, applicable law and subject to the approval and direction of the Contracting Officer.

## **H.9 LABOR RELATIONS**

- (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 labor laws and regulations, the Contractor shall recognize and bargain with labor organizations representing its employees if it will legally succeed to a predecessor's bargaining obligations. Specifically, consistent with applicable labor laws and regulations for that work that is being performed by members of United Steel, Paper, and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers Union (USW) on the effective date of this Contract, the Contractor agrees to initially consult with USW regarding the initial terms and conditions of employment and to recognize USW as the collective bargaining representative for employees performing work that has historically and

- traditionally been performed by USW members 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 SST collective bargaining agreement(s) for work at the Paducah Gaseous Diffusion Plant Site. See also FAR Subpart 22.5.
- (B) The Contractor shall meet with the Contracting Officer or designee(s) for the purpose of reviewing the Contractor's bargaining objectives for cost reimbursement purposes in the areas of pension, PRB and severance payments prior to negotiations of any collective bargaining agreement or revision thereto and shall consult with and obtain the approval of the Contracting Officer regarding appropriate economic bargaining parameters in the above listed areas prior to the Contractor entering into the collective bargaining process. During the collective bargaining process, the Contractor shall notify the Contracting Officer before submitting or agreeing to any collective bargaining proposal which can be calculated to affect allowable costs under this Contract.
- (C) 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 and DEAR, Subpart 970.2201 and all applicable Federal and State Labor Relations laws.
- (D) The Contractor will notify the Contracting Officer or designee in a timely fashion of all labor relations issues and matters of local interest including organizing initiatives, unfair labor practice, work stoppages, picketing, labor arbitrations, and settlement agreements and will furnish such additional information as may be required from time to time by the Contracting Officer.
- (E) Provide the Contracting Officer with a "Report of Settlement" after ratification of a collective bargaining agreement by accessing the Labor Relations Module in iBenefits, or its successor system, during the next open quarter. Data will include information only for negotiated pension, PRB, and severance costs.

## **H.10 WORKFORCE RESTRUCTURING**

Notwithstanding any other provision in this Contract, when the Contractor determines that a reduction of force is necessary, the Contractor shall notify the Contracting Officer in writing. The Contractor shall provide information as directed by the Contracting Officer related to workforce restructuring activities and to enable compliance with Section 3161 of the National Defense Authorization Act for Fiscal Year 1993 and any other DOE guidance pertaining to workforce restructuring, as may be amended from time to time. The Contractor shall supply workforce restructuring related information and

reports as needed by DOE. The Contractor shall extend displaced employee hiring preference in accordance with the Section I Clause entitled, DEAR 952.226-74, Displaced Employee Hiring Preference and Clause H.5, Hiring Preferences.

(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 (SSVSP) 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 5 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 SSVSP 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:

- (A) The separating employee is leaving voluntarily;
- (B) 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;
- (C) The replacement results in a net reduction in headcount and costs of regular employees; and
- (D) 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.

(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 30 days in advance of the first communication planned to be given to the employees and public. Any other Specific Plans must be submitted just 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 work-weeks 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 on line 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 (also known as a diversity analysis) as part of its determination to undertake involuntary separation action(s). A copy of the diversity 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 National Nuclear Security Administration (NNSA) site counsel, as applicable, prior to notification of employees selected for involuntary separation.

(i) The Contracting Officer will review and approve any Specific Plan or diversity 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 diversity 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 SSVSPs for which the Contractor provides only notifications, 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, Department of Energy Acquisition Regulation (DEAR) at 48 C.F.R.952.231-71(f).

## **H.11 DOE-H-1011 DEPARTMENT OF LABOR WAGE DETERMINATIONS**

In the performance of this Contract the Contractor shall comply with the requirements of the U.S. Department of Labor Wage Determination(s) located in Section J and FAR 52.222-42 Statement of Equivalent Rates for Federal Hires, when applicable.

## **H.12 TASK ORDERING PROCEDURE**

- (a) Only the Contracting Officer may issue task orders to the Contractor, providing specific authorization or direction to perform work within the scope of the contract and as specified in the schedule. The Contractor may incur costs in performance of task orders and task order modifications issued in accordance with this clause. The Contracting Officer may issue firm-fixed-price and/or cost reimbursement task orders. This clause is applicable to the IDIQ Contract Line Item Numbers (CLINs) only.
- (b) For work to be ordered that is priced as a Section J, Attachment J-10 Exhibit Line Item Number (ELIN) under the IDIQ CLINs, a proposal from the Contractor may not be necessary. The ELIN fixed unit rates/prices are applicable to the pricing of firm-fixed-price task orders. A Task Order may be issued by the Contracting Officer based on the ELIN fixed unit rates. If a Task Order is issued based on the ELIN fixed unit rates, Sections (c) and (d) of this clause may not apply.

- (c) For work not priced under a Section J, Attachment J-10, ELIN, the Contracting Officer shall provide the Contractor with a Request for Task Proposal (RTP). The RTP will include the following data elements:
  - (1) A functional description of the work or performance work statement identifying the objectives or results desired from the contemplated task order.
  - (2) A formal request for the Contractor to provide a technical proposal, period of performance, appropriate cost and price information, and any other information required to determine the reasonableness of the Contractor's proposal.
  - (3) Performance standards to be used as criteria for determining whether the work requirements have been met.
  
- (d) Within 10 business days after receipt of the RTP from the Contracting Officer, the Contractor shall submit a task order proposal in accordance with the RTP and FAR Part 15. Estimating guides, such as Engineered Performance Standards (EPS) or industry standards published by R. S. Means Company, may be used by the Contractor as a basis to propose the labor categories, estimated number of labor hours required, or the material requirements and prices to the extent practicable for work to be self-performed by the Contractor. Estimating guides do not cover every task that may need to be accomplished. For these tasks, work content comparison (comparing a task that is not specifically defined in Means to a very similar task that is defined in Means) may be performed by the Contractor prior to a determination that Means does not apply to a job.
  
- (e) After review and any necessary discussions, the Contracting Officer may issue a task order to the Contractor containing, at a minimum, the following:
  - (1) Date of the order.
  - (2) Contract number, order number, and ELIN (if appropriate).
  - (3) Functional description of the work identifying the objectives or results desired from the task order, including special instructions or other information necessary for performance of the task.
  - (4) Performance standards, and where appropriate, quality assurance standards.
  - (5) Maximum dollar amount authorized. This includes allocation of award fee among award fee periods, if applicable.
  - (6) Any other resources (travel, materials, equipment, facilities, etc.) authorized, if a cost reimbursement task order.
  - (7) Delivery/performance schedule, including start and end dates.
  - (8) Accounting and appropriation data.
  
- (f) The Contractor shall provide acknowledgment of receipt to the Contracting Officer within five calendar days after receipt of the task order.

- (g) If time constraints do not permit issuance of a fully defined task order in accordance with the procedures described in paragraphs (a) through (d), a task order which includes a ceiling price may be issued. This may be applicable in the case of urgent or emergency work, for example.
- (h) The Contracting Officer may modify tasks in the same manner in which they were issued.
- (i) In the event of a conflict between the requirements of the task order and the Contractor's approved task order proposal, the task order shall prevail.

### **H.13 DOE-H-1021 CONSERVATION OF UTILITIES**

The Contractor shall instruct Contractor employees in utilities conservation practices. The Contractor shall operate under conditions that preclude the waste of utilities.

The Contractor shall use lights only in areas where and at the time when work is actually being performed except in those areas where lighting is essential for purpose of safety and security.

### **H.14 DOE-H-1022 PROTECTION OF TRAFFIC**

#### **(a) Traffic Interference**

The Contractor shall conduct his operations so as to interfere as little as possible with the use of existing roads at or near locations where the work is being performed. When it is necessary to excavate a trench across an existing road, store materials thereon, or perform other work which would obstruct traffic, notification of the start of such work or storage of materials, and details of the proposed methods of providing the required facilities for safe and continuous use of roads shall be submitted to the Contracting Officer for approval at least 48 hours in advance thereof; and the Contractor shall, at his own expense, make such approved temporary provisions as are required to maintain at least one lane of traffic by bridging the excavation, providing ramps over surface obstructions, or providing a suitable temporary by-pass around the construction.

#### **(b) Barricades, By-Passes, and Warning Signs**

The Contractor will be required as a part of this Contract to provide and erect, before construction begins, and maintain during the progress of construction, substantial barricades bridging over trenches, ramps, sidewalks, guard rails, and warning signs; furnish, place, and maintain adequate lights and warning signals; and provide flagmen and watchmen. Additional safeguards shall be provided as directed by the

Contracting Officer where and as may be necessary to further protect pedestrian and vehicular traffic. All such barricades and/or temporary bridging or other temporary construction shall be removed by the Contractor upon completion of the work necessitating the erection thereof.

#### **H.15 DOE-H-1023 PRESERVATION OF ANTIQUITIES, WILDLIFE AND LAND AREAS**

- (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.16 DOE-H-1024 ALTERNATIVE DISPUTE RESOLUTION**

- (a) The DOE and the Contractor both recognize that methods for fair and efficient resolution of significant disputes are essential to the successful and timely achievement of critical milestones and completion of all Contract requirements. Accordingly, the parties agree that in the event of a dispute to jointly select a 'standing neutral.' The standing neutral will be available to help resolve disputes as they arise. Such standing neutral can be an individual, a board comprised of three independent experts, or a company with specific expertise in the Contract area. If a standing neutral cannot be agreed upon, the DOE Office of Dispute Resolution will make a selection. Specific joint ADR processes shall be developed.
- (b) The parties agree the following provision may be invoked for significant disputes upon mutual agreement of the DOE and the Contractor:

- (1) DOE and the Contractor shall use their best efforts to informally resolve any dispute, claim, question, or disagreement by consulting and negotiating with each other in good faith, recognizing their mutual interests, and attempting to reach a just and equitable solution satisfactory to both parties. If any agreement cannot be reached through informal negotiations within 30 days after the start of negotiations, then such disagreement shall be referred to the standing neutral, pursuant to the jointly-developed ADR procedures.
- (2) The standing neutral will not render a decision, but will assist the parties in reaching a mutually satisfactory agreement. In the event the parties are unable after 30 days to reach such an agreement, either party may request, and the standing neutral will render, a non-binding advisory opinion. Such opinion shall not be admissible in evidence in any subsequent proceedings.
- (c) If one party to this Contract requests the use of the process set forth in Paragraphs b(1) and b(2) of this clause and the other party disagrees, the party disagreeing must express its position in writing to the other party. On any such occasion, if the party requesting the above process wishes to file a claim they may proceed in accordance with Section I, FAR 52.233-1 Disputes or FAR 52.233-1 Disputes Alternate I.

#### **H.17 DOE-H-1025 CONTRACTOR INTERFACE WITH OTHER CONTRACTORS AND/OR GOVERNMENT EMPLOYEES**

The Government may award contracts for on-site work or services to additional contractors. The Contractor shall cooperate fully with all other on site DOE Contractors, and with Government employees, and carefully fit its own work to such other work as may be directed by the Contracting Officer or a duly authorized representative. The Contractor shall not commit or permit any act which will interfere with the performance of work by any other Contractor or by a Government employee.

#### **H.18 DOE-H-1032 RELEASE OF INFORMATION**

The DOE policy and procedure on news releases requires that all Contractor press releases be reviewed and approved by DOE prior to issuance. Therefore, the Contractor shall, at least ten (10) days prior to the planned issue date, submit a draft copy to the Contracting Officer of any planned press releases related to work performed under this Contract. The Contracting Officer will then obtain necessary reviews and clearances and provide the Contractor with the results of such reviews prior to the planned issue date.

#### **H.19 DOE-H-1033 PERMITS AND LICENSES**

Within sixty (60) days of the Notice to Proceed (NTP), the Contractor shall submit to the DOE Contracting Officer's Representative a list of Environment, Safety and Health

approvals that, in the Contractor's opinion, shall be required to complete the work under this award. This list shall include the topic of the approval being sought, the approving authority, and the expected submit/approval schedule. The Contracting Officer's Representative shall be notified as specific items are added or removed from the list and processed through their approval cycles.

The Contractor agrees to include this clause in their first-tier subcontracts and agrees to enforce the terms of this clause.

**H.20 DOE-H-1040 LOBBYING RESTRICTION (ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS ACT, 2014)**

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, other than to communicate to members of Congress as described in 18 U.S.C. § 1913. This restriction is in addition to those prescribed elsewhere in statute and regulations.

**H.21 DOE-H-1046 SUSTAINABLE ACQUISITION UNDER JANITORIAL SERVICES CONTRACTS (MAY 2011)**

Pursuant to Executive Orders 13423, Strengthening Federal Environmental, Energy and Transportation Management, and 13514, Federal Leadership in Environmental, Energy, and Economic Performance, the Department of Energy 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. It is anticipated that the Contractor will use Affirmative Procurement Program materials for this service Contract. This will include paper products containing recovered material as designated by the Environmental Protection Agency. Additional information on this program may be found at <http://www.usda.gov/biopreferred>. This also includes use of biobased cleaning supplies designated by the United States Department of Agriculture (USDA) under the BioPreferred Products Program. Additional information about this program may be found at <http://www.biopreferred.gov/>. While no formal reporting is required by the Contractor, the Department is required to provide an annual report on such matters and may request information regarding estimates of the quantities of such materials used under the Contract.

**H.22 DOE-H-1048 SUSTAINABLE ACQUISITION UNDER DOE SERVICE CONTRACTS (MAY 2011)**

Pursuant to Executive Orders 13423, Strengthening Federal Environmental, Energy and Transportation Management, and 13514, Federal Leadership in Environmental, Energy, and Economic Performance, the Department of Energy 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. As a service provider at a DOE facility you are urged to assist us in our efforts. Sustainable acquisition or environmentally preferable contracting has several interacting initiatives. Among the initiatives are the following:

- Alternative Fueled Vehicles and Alternative Fuels
- Biobased Content Products (USDA Designated Products)
- Energy Efficient Products
- Non-Ozone Depleting Alternative Products
- Recycled Content Products (EPA Designated Products)
- Water Efficient Products (EPA WaterSense Labeled Products)

You should familiarize yourself with these information resources:

- Recycled Products are described at <http://epa.gov/cpg>
- Biobased Products are described at <http://www.biopreferred.gov/>
- Energy efficient products are at <http://energystar.gov/>
- FEMP designated products are at <http://www.eere.energy.gov/femp/procurement>
- Environmentally Preferable Computers are at <http://www.epeat.net>
- Non-Ozone Depleting Alternative Products at <http://www.epa.gov/ozone/strathome.html>
- Water efficient plumbing fixtures at <http://epa.gov/watersense>

In the course of providing services at the DOE site, if your services necessitate the acquisition of any of these types of products, it is expected that you 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 you may be asked to share information for our report.

## **H.23 DOE-H-1055 COMPLIANCE WITH INTERNET PROTOCOL VERSION 6 (Ipv6) IN ACQUIRING INFORMATION TECHNOLOGY (JULY 2011)**

This Contract involves the acquisition of Information Technology (IT) that uses Internet Protocol (IP) technology. The Contractor agrees that (1) all deliverables that involve IT that uses IP (products, services, software, etc.) comply with IPv6 standards and interoperate with both IPv6 and IPv4 systems and products; and (2) it has IPv6 technical support for fielded product management, development and implementation available. If the Contractor plans to offer a deliverable that involves IT that is not initially compliant, the Contractor shall (1) obtain the Contracting Officer's approval before starting work on the deliverable; and (2) have IPv6 technical support for fielded product management, development and implementation available.

Should the Contractor find that the Performance Work Statement of this Contract does not conform to IPv6 standards, it must notify the Contracting Officer of such nonconformance and act in accordance with the instructions of the Contracting Officer.

**H.24 DOE-H-1056 CONTRACTOR ACCEPTANCE OF NOTICES OF VIOLATION OR ALLEGED VIOLATIONS, FINES, AND PENALTIES (JULY 2011)**

- (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) After providing DOE advance written notice, the Contractor shall conduct negotiations with regulators regarding NOVs/NOAVs and fine and penalties. 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 Contracting Officer. 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.
- (c) The Contractor shall notify DOE promptly when it receives service from the regulators of NOVs/NOAVs and fines and penalties.

**H.25 DOE-H-1057 ASSIGNMENT AND ADMINISTRATION OF CONTRACTS AND SUBCONTRACTS (JULY 2011)**

- (a) Assignment of DOE Prime Contracts. During the period of performance of this Contract, it may become necessary for the U.S. Department of Energy (DOE) to transfer and assign existing or future DOE prime contracts supporting site work to this Contract. The Contractor shall accept the transfers and assignments of contracts. Any recommendations and/or suggestions regarding individual transfers directed by DOE shall be submitted in writing to the Contracting Officer prior to the transfer or assignment.
- (b) Administration of Subcontracts. The administration of all subcontracts entered into and/or managed by the Contractor, including responsibility for payment hereunder, shall remain with the Contractor. The Government reserves the right at any time to require that the Contractor submit any or all other contractual arrangements, including but not limited to purchase orders or classes of purchase orders, for approval, and provide information concerning methods, practices, and procedures used or proposed to be used in subcontracting and purchasing. Subcontracts and purchase orders shall

be made in the name of the Contractor, shall not bind nor purport to bind the Government, shall not relieve the Contractor of any obligation under this Contract (including, among other things, the obligation to properly supervise and coordinate the work of subcontractors), and shall be in such form and contain such provisions as are required by this Contract or as the Contracting Officer may prescribe. Any consent by the Contracting Officer to the placement of subcontracts shall not be construed to create subcontractor privity of contract with the Government.

- (c) **Transfer of Subcontracts.** As the successor Contractor, the Contractor agrees to accept the transfer of existing subcontracts as determined necessary by DOE for continuity of operations. The Contractor shall attempt 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 Contracting Officer in writing. DOE reserves the right to direct the Contractor to transfer to DOE or another Contractor any subcontract awarded under this Contract.

## **H.26 DOE-H-1061 KEY PERSONNEL**

- (a) **Introduction**

Key Personnel are considered essential to the success of all work being performed under this Contract. This Clause provides specific requirements, in addition to the requirements of the clause in Section I entitled, "DEAR 952.215-70 Key Personnel," for the Key Personnel Team, requirements for changes to Key Personnel, reductions in Contract price for changes to Key Personnel, and identification of all Key Personnel for this Contract.

- (b) **Key Personnel Team Requirements**

The Contracting Officer and designated Contracting Officer's Representative(s) shall have direct access to the Key Personnel. All Key Personnel shall be permanently assigned to the position. In addition to the definition contained in the Section I Clause entitled, "DEAR 952.215-70, Key Personnel," Key Person(s) are considered managerial personnel.

- (c) **Definitions**

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; or (iii) assigning a current Key Person for work outside the Contract.

(d) Contract Price Reductions for Changes to Key Personnel.

- (1) Notwithstanding approval by the Contracting Officer, any time the Project Manager (the initial Project Manager or any substitution approved by the Contracting Officer) is changed for any reason within two (2) years of being placed in the position, DOE may modify the Contract by reducing the contract price by [REDACTED] for each and every occurrence of a change.
- (2) Notwithstanding approval by the Contracting Officer, any time a Key Person other than the Project Manager (any initial Key Person or any substitution approved by the Contracting Officer) is changed for any reason within two (2) years of being placed in the position, DOE may modify the contract by reducing the Contract price by [REDACTED] for each and every occurrence of a change.
- (3) The Contractor may request in writing that the Contracting Officer consider waiving all or part of a reduction in price. Such written request shall include the factual basis for the request. The Contracting Officer shall have the unilateral discretion to make the determination to waive all or part of the reduction in price.

(e) Requirements for Changes to Key Personnel

- (1) The Contractor shall notify the Contracting Officer and request approval in writing at least 60 days in advance of any changes to Key Personnel.
  - (2) Key Personnel substitutions shall have substantially equivalent abilities, experience, and qualifications as the Key Person being replaced.
  - (3) The Contractor shall not make a change in Key Personnel without prior written approval of the Contracting Officer.
  - (4) No Key Person position shall remain vacant for a period more than 30 days following Contracting Officer approval of a change in Key Personnel.
  - (5) Approval of changes to Key Personnel is at the unilateral discretion of the Contracting Officer.
- (f) The Key Personnel for this Contract are identified below. The list of personnel may, with the consent of the contracting parties, be amended from time to time during the course of the Contract to add or delete personnel.

Position

Name

Project Manager	Tammy Courtney
Security Manager	Robert Dahlberg
Integrated Services Director	Anthony Gilbert
Interim CTCS Director	Nichole Taylor as of August 01, 2020

## **H.27 DOE-H-1063 PERFORMANCE GUARANTEE AGREEMENT (JULY 2011)**

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-14.

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.28 DOE-H-1064 RESPONSIBLE CORPORATE OFFICIAL AND CORPORATE BOARD OF DIRECTORS**

The Contractor has provided a guarantee of performance from its parent company(s) in the form set forth in Section J, Attachment J-14 entitled, "Executed Performance Guarantee Agreement." The individual signing the "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.

Responsible Corporate Official:

Name: Leon Owens  
Position: President  
Company/Organization: Swift & Staley, Inc.  
Address: 115 Carlisle Court, Paducah, KY 42001  
Phone: 270-594-5731  
Email: [leon.owens@swiftstaleyinc.com](mailto:leon.owens@swiftstaleyinc.com)

Should the Responsible Corporate Official or their contact information change during the period of the Contract, the Contractor shall promptly notify the Contracting Officer 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: Leon Owens  
Position: President  
Company/Organization: Swift & Staley, Inc.  
Address: 115 Carlisle Court, Paducah, KY 42001  
Phone: 270-594-5731  
Email: [leon.owens@swiftstaleyinc.com](mailto:leon.owens@swiftstaleyinc.com)

Name: Tammy Courtney  
Position: Vice President  
Company/Organization: Swift & Staley, Inc.  
Address: 5505 Hobbs Rd., Kevil, KY 42053  
Phone: 270-441-5270  
Email: [tammy.courtney@pad.pppo.gov](mailto:tammy.courtney@pad.pppo.gov)

Name: Kay Bottoms  
Position: Chief Financial Officer  
Company/Organization: Swift & Staley, Inc.  
Address: 115 Carlisle Court, Paducah, KY 42001  
Phone: 270-594-5733  
Email: [kay.bottoms@swiftstaleyinc.com](mailto:kay.bottoms@swiftstaleyinc.com)

Name: Stephen E. Smith, Jr.  
Position: Independent Board Member  
Address: 201 Broadway Paducah KY 42002-1700  
Phone: (270) 443-6511  
Email: [sonny@ml-lawfirm.com](mailto:sonny@ml-lawfirm.com)

Name: William Thompson  
Position: Independent Board Member

Address: 6435 Barberry Drive, Paducah, KY 42001  
 Phone: 270-331-2275  
 Email: [thompsonwe@yahoo.com](mailto:thompsonwe@yahoo.com)

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

**H.29 PRIVACY ACT SYSTEMS OF RECORD**

- (a) 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 entitled, FAR 52.224-2, Privacy Act.

<b>DOE Privacy Act System Number</b>	<b>DOE Privacy Act System Description</b>
DOE-5	Personnel Records of Former Contractor Employees (includes all former workers)
DOE-10	Energy Employees Occupational Illness Compensation Program Act Files
DOE-13	Payroll and Leave Records
DOE-14	Report of Compensation
DOE-15	Intelligence-Related Access Authorization
DOE-28	General Training Records
DOE-31	Firearms Qualifications Records
DOE-33	Personnel Medical Records (present and former DOE employees and Contractor employees)
DOE-35	Personnel Radiation Exposure Records
DOE-38	Occupational and Industrial Accident Records
DOE-43	Personnel Security Clearance Files
DOE-45	Weapons Data Access Control System
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-77	Physical Fitness Test Records (for armed, uniformed guards)
DOE-81	Counterintelligence Administrative and Analytical Records and Reports
DOE-84	Counterintelligence Investigative Records

DOE-88	Epidemiologic and Other Health Studies, Surveys, and Surveillances
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- (b) 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 Contracting Officer prior to Contract award or as soon as the discrepancy is discovered. The Contractor shall monitor the identified systems and notify the Contracting Officer 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 Contracting Officer, in writing, that the list is accurate and up to date.
- (c) The above list shall be revised by mutual agreement between the Contractor and the Contracting Officer, in consultation with the local PAO 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, 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.
- (d) The “Privacy Act Notification” (FAR 52.224-1) and “Privacy Act” (FAR 52.224-2) clauses are mandatory flow-down clauses that must be included in any subcontract requiring design, development, or operation of a Privacy Act system of record, 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 H clause identifying system of record DOE-33, “Personnel Medical Records,” along with language on records turnover. Subcontracts must also contain scope requirements necessary to ensure DOE and Contractor compliance with applicable records management and Privacy Act requirements.

**H.30 DOE-H-1066 DISPOSITION OF INTELLECTUAL PROPERTY – FAILURE TO COMPLETE CONTRACT (JULY 2011)**

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. 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.31 DOE-H-1067 PRICE ANDERSON AMENDMENTS ACT NONCOMPLIANCE (JULY 2011)**

The Contractor shall establish an internal Price-Anderson Amendments Act (PAAA) noncompliance identification, tracking, and corrective action system and shall provide access to and fully support DOE reviews of the system. The Contractor shall also implement a Price- Anderson Amendments Act reporting process which meets applicable DOE standards. The Contractor shall be accountable for ensuring that subcontractors adhere to these requirements.

**H.32 DOE H-1068 WORK STOPPAGE AND SHUTDOWN AUTHORIZATION (JULY 2011)**

- (a) Imminent Health and Safety Hazard is a given condition or situation which, if not immediately corrected, could result in a 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, 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 (i.e., by directing the operator/implementer of the activity or process causing the imminent hazard to stop work, or by initiating emergency response actions or other actions) to protect the health and safety of the workers and the public, and to protect U.S. Department of Energy (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 should subsequently be coordinated with the DOE and Contractor management. The suspension or stop-work order should be promptly confirmed in writing by the Contracting Officer.
- (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 Contracting Officer, pursuant to the Clause entitled, "FAR 52.242-15, Stop-Work Order."
- (d) **Facility Representatives.** DOE personnel designated as Facility Representatives provide the technical/safety oversight of operations. The Facility Representative has the authority to "stop work," which applies to the shutdown of an entire plant, activity, or job. This stop-work authority will be used for an operation of a facility which is performing work the Facility Representative believes:
- (1) Poses an imminent danger to health and safety of workers or the public if allowed to continue;
  - (2) Could adversely affect the safe operation of, or could cause serious damage to the facility if allowed to continue; or

- (3) Could result in the release of radiological or chemical hazards to the environment in excess of regulatory limits.
- (e) 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 Contracting Officer" in all subcontracts.

### **H.33 DOE-H-1069 TRANSITION TO FOLLOW-ON CONTRACT (JULY 2009)**

The Contractor recognizes that the work and services covered by this Contract are vital to the DOE mission and must be maintained without interruption, both at the commencement and the expiration of this Contract. It is therefore understood and further agreed in recognition of the above:

- (a) At the expiration of the Contract term or any earlier termination thereof, the Contractor shall cooperate with a successor contractor or the Government 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 coordinated manner with the successor contractor. The Contractor shall cooperate with the successor contractor and Government with regard to the termination or transfer arrangements for such employees to assure maximum protection of employee service credits and fringe benefits.
- (b) Within fifteen (15) days after the Notice to Proceed, the Contractor and the outgoing contractor shall jointly prepare a mutual detailed plan for the phase-out and phase-in of operations. This plan shall specify a training and orientation program to cover each phase of the scope of work covered by the Contract. A proposed date by which the Contractor will assume responsibility from the outgoing contractor for such work shall be established. The outgoing contractor will maintain full responsibility for such work until assumption thereof by the Contractor. Execution of the proposed plan or any part thereof shall be accomplished in accordance with the Contracting Officer's direction and approval.
- (c) This clause shall apply to subcontracts as approved by the Contracting Officer.

### **H.34 DOE-H-1079 MANDATORY CHANGE ORDER ACCOUNTING**

- (a) In accordance with FAR 52.243-6, the Contractor must establish change order accounting for each change or series of related changes whose estimated cost exceeds ██████████.
- (b) The Government has no obligation under this clause or any other term or condition of this Contract to remind the Contractor of its obligations under this clause. The

Government may or may not, for example, refer to this clause when issuing change orders.

- (c) If the Contractor separately identifies costs in its invoices that pertain to the changed work, the Contractor may invoice costs for both changed work and other work in the same invoice.
- (d) If the Contractor fails to provide an adequate, auditable definitization proposal within 120 days of the Contracting Officer's request for such proposal, the Government may consider some or all of the associated proposal costs to be unallowable.
- (e) If the Contractor fails to comply fully with the requirements of this clause, the Government may reflect the Contractor's failure in its—
  - (1) Determination of otherwise earned fee under the Contract; and/or
  - (2) Past performance evaluation of the Contractor's performance.

### **H.35 INFORMATION**

- (a) Management of Information Resources. The Contractor shall design and implement Information Resources Management (IRM) capabilities as required to execute this Contract in accordance with the Office of Management and Budget (OMB) Circular A-130, Management of Federal Information Resources.
- (b) Release of Information. The Contractor shall provide timely, accurate, and complete responses to information requested by DOE to comply with Freedom of Information Act and Privacy Act requirements.
- (c) Unclassified Controlled Nuclear Information (UCNI). Documents originated by the Contractor or furnished by the Government to the Contractor, in connection with this Contract, may contain Unclassified Controlled Nuclear Information as determined pursuant to Section 148 of the Atomic Energy Act of 1954, as amended. The Contractor shall be responsible for protecting such information from unauthorized dissemination in accordance with DOE regulations and directives and Section I Clauses entitled, DEAR 952.204-2, Security Requirements and DEAR 952.204-70, Classification/Declassification.

### **H.36 ALLOCATION OF RESPONSIBILITY AND LIABILITY FOR CONTRACTOR AND U.S. DEPARTMENT OF ENERGY (DOE) ENVIRONMENTAL COMPLIANCE ACTIVITIES**

- (a) In this Clause:

- (1) “Environmental ” requirements means 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
  - (2) “Party” means either the Contractor or DOE.
- (b) Responsibility and liability for fines or penalties arising from or related to violations of environmental requirements shall be borne by the party causing the violation regardless of which party:
- (1) The cognizant regulatory authority fines or penalizes;
  - (2) Signs permit applications (including situations where DOE signs defective or non-conforming permit applications or other environmental submittals prepared by or under the direction of the Contractor), manifests, reports, or other required documents;
  - (3) Is a permittee; or
  - (4) Is the named subject of an enforcement action or assessment of a fine or penalty.
- (c) Consequently, if the Contractor causes a violation:
- (1) All fines and penalties arising from or related to violations of environmental requirements are unallowable costs. If DOE pays a fine or penalty for a violation that the Contractor caused, the amount of the fine or penalty shall be due from the Contractor, and DOE may immediately offset that amount against payments to which the Contractor is otherwise entitled for allowable costs and fee, or any other funds otherwise owed by the Government to the Contractor; and
  - (2) Costs of challenging or defending actions brought against the Contractor for violations of environmental requirements are to be borne by the Contractor.

### **H.37 PERMITS, APPLICATIONS, LICENSES, AND OTHER REGULATORY DOCUMENTS**

- (a) Consistent with the FAR clause 52.236-7 "Permits and Responsibilities," in Section I, the Contractor must obtain any licenses, permits, other approvals or authorizations for conducting all activities under the Contract. The Contractor shall be responsible for becoming a party to all regulatory compliance agreements/orders associated with

- scope under this Contract including those previously executed. The Contractor is responsible for complying with all permits, licenses, certifications, authorizations and approvals from federal, state, and local regulatory agencies that are necessary for all activities under this Contract (hereinafter referred to collectively as "permits"). Except as specifically provided in this section and to the extent not prohibited by law or cognizant regulatory authority, the Contractor (or, if applicable, its subcontractors) will be the sole applicant for any such permits required for its activities. The Contractor must take all appropriate actions to obtain transfer of existing permits, and DOE will use all reasonable means to facilitate transfer of existing permits. If DOE determines it is appropriate or if DOE is required by cognizant regulatory authority to sign permit applications, DOE may elect to sign as owner or similar designation, but the Contractor (or, if applicable, its subcontractors) must also sign as operator or similar designation reflecting its responsibility under the permit unless DOE waives this requirement in writing.
- (b) Unless otherwise authorized by the Contracting Officer, the Contractor must submit to DOE for DOE's review and comment all permit applications, reports or other documents required to be submitted to regulatory authorities. Such draft documents must be provided to DOE within a time frame, identified by DOE, sufficient to allow DOE substantive review and comment; and DOE will use its best efforts to perform such substantive review and comment within such time frame. When providing DOE with documents that are to be signed or co-signed by DOE, the Contractor will accompany such document with a certification statement, signed by the appropriate Contractor corporate officer, attesting to DOE that the document has been prepared in accordance with all applicable requirements and the information is, to the best of its knowledge and belief, true, accurate, and complete.
- (c) Except as specifically provided in this clause and to the extent not prohibited by law or cognizant regulatory authority, the Contractor (or, if applicable, its subcontractors) will be the signatory for reports, hazardous waste manifests, and other similar documents required under environmental permits or applicable environmental laws and regulations.
- (d) In the event of termination or expiration of this Contract, DOE will require the new Contractor to accept transfer of all environmental permits executed by the Contractor, or DOE will accept responsibility for such permits and the Contractor shall be relieved of all future liability and responsibility resulting from the acts or omissions of the successor Contractor or DOE.

### **H.38 EMERGENCY CLAUSE**

- (a) The U.S. Department of Energy (DOE) Portsmouth/Paducah Project Office (PPPO) Manager or designee shall have sole discretion to determine when an emergency

situation exists at the site. In the event that either the DOE-PPPO Manager or designee determines such an emergency exists, the applicable DOE Manager or designee will have the authority to direct any and all activities of the Contractor and subcontractors necessary to resolve the emergency situation. The applicable DOE Manager or designee may direct the activities of the Contractor and subcontractors throughout the duration of the emergency.

- (b) The Contractor shall include this Clause in all subcontracts at any tier for work performed at the site.

### **H.39 GOVERNMENT-FURNISHED SERVICES AND ITEMS (GFSI)**

- (a) DOE will provide Government-Furnished Property (GFP) and Government-Furnished Services and Items (GFSI) listed in Section J, Attachment J-3 and J-5 (Sections 2, 3, 4, and 5, as marked), respectively. If DOE cannot provide the GFP and/or GFSI as identified in Section J, Attachments J-3 and J-5 (Sections 2, 3, 4, and 5, as marked), the Contractor may be entitled to pursue remedies in the manner and subject to the limitations set out in subparagraphs (d) and (i) of Section I, FAR 52.245-1, Government Property, Alternate I.
- (b) The GFP is identified in Section J, Attachment J-3. The Contractor shall evaluate the adequacy of GFP and GFSI and notify DOE when GFP and GFSI equipment or services do not meet Contract or DOE Order requirements.
- (c) The Contractor shall provide the Contracting Officer a projection of when GFSI, identified in Section J, Attachment J-5 (Sections 2, 3, 4, and 5, as marked), are needed within thirty (30) calendar days after the NTP and quarterly thereafter. Amendments to the projection, if any, shall be provided to the Contracting Officer 45 calendar days in advance of the GFSI need date. The DOE will review each Contractor submittal of GFSI needs and, within fifteen (15) calendar days, shall notify the Contractor whether it will provide the requested GFSI.

### **H.40 GREEN PURCHASING UNDER DOE SERVICE CONTRACTS**

Pursuant to Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management, the Department of Energy 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. In the performance of work under this Contract, the Contractor shall exert its best efforts to provide its services in a manner that will promote the natural environment and protect the health and well-being of Federal employees, contract service providers and visitors using the facility. Green purchasing or environmentally preferable contracting includes the initiatives described below:

- Alternative Fuels and Vehicles are described at <http://afdc.energy.gov/afdc/>
- Biobased Products are described at <http://www.biopreferred.gov/>
- Energy efficient products are described at <http://energystar.gov/products> for Energy Star products and at <http://www.eere.energy.gov/femp/procurement> for FEMP designated products
- Environmentally Preferable Computers are described at <http://www.epeat.net>
- Non-Ozone Depleting Products are described at <http://www.epa.gov/Ozone/snap.index.html>
- Recycled Products are described at <http://epa.gov/cpg>
- Water efficient products are described at <http://epa.gov/watersense/>

To the extent that the services provided by the Contractor require the provision of any of the above types of products, the environmentally preferable type of product is to be furnished unless that type of 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. The clauses at FAR 52.223-2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223-15, Energy Efficiency in Energy Consuming Products, and 52.223-17, Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts, in Section I require the use of products that have biobased content, are energy efficient, or have recycled content.

#### **H.41 DOE CONTRACT ADMINISTRATION AND OVERSIGHT**

This Contract presents significant work scope, and makes it imperative that DOE has a focused approach for providing oversight of Contractor work. DOE oversight activities will focus primarily on ensuring safe completion of infrastructure requirements. The DOE oversight will be conducted in a tailored and proactive manner with minimal interference with Contract performance. The Contractor shall respond to DOE oversight and to concerns, findings, and observations as identified by the Contracting Officer or Contracting Officer's Representative during the conduct of these oversight activities.

The Contractor shall expect routine surveillance and observation of work performed to the task requirements by DOE personnel and shall correct violations of laws, regulations, permits, Worker Safety & Health Program, upon discovery, within one working day. The Contractor shall correct all other deficiencies within five working days.

Suggestions for the improvement of contractually mandated work shall be enacted upon mutual agreement between the Contractor and the Contracting Officer or Contracting Officer's Representative. The Contractor shall provide logistical support to facilitate conducting oversight activities on an as-needed basis, at the discretion of the Contracting Officer's Representative.

The Contractor shall respond to DOE oversight and to concerns, findings and observations as identified by the Contracting Officer or Contracting Officer's Representative during the conduct of these oversight activities. The five fundamental areas of oversight that may be conducted during the course of the execution of this Contract are as follows:

- (a) **Project Management Oversight:** This includes daily field inspections and the weekly and monthly assessment of project status, which will be used to determine and validate project performance and invoices submitted by the Contractor.
- (b) **Contract Management Oversight:** Administration and monitoring of the prime Contract will be performed by the Contracting Officer's Representative or their designee. All information and documentation relinquished by the Contractor will be retained by the Contracting Officer's Representative for the Contract file. Administration and monitoring of the prime Contract will be in accordance with the Contract terms and conditions which include, but are not limited to, the oversight required under FAR Subchapter G – Contract Management (FAR Parts 42-51) and its supplements, as applicable.
- (c) **Integrated Safety Management/Operations Oversight:** The Contractor shall provide documentation and participate in meetings to allow DOE to monitor the Contractor's compliance with DOE P 450.4A, "Integrated Safety Management Policy."
- (d) **Daily Oversight:** DOE may utilize Facility Representatives, Project Managers, and Subject Matter Experts in addition to the Contracting Officer's Representative, to conduct daily oversight for the duration of this Contract. The purpose of this oversight will be to assess compliance with the terms and conditions of the Contract. In addition to this oversight, the Contractor shall support:
  - (1) Senior Management Walkthroughs, conducted in areas or locations where work is ongoing;
  - (2) Periodic Walkthroughs by regulators, DOE-HQ personnel, and/or other stakeholders
  - (3) Employee concerns elevated to DOE for evaluation; and
  - (4) Unannounced inspections and visits by regulatory personnel
- (e) **Assessments and Reviews:** DOE or other regulatory agencies may conduct assessments of the Contractor's performance. DOE may also conduct in-depth programmatic reviews of Contractor activities. The subject areas of such reviews may include, but are not limited to safety and health, quality assurance, project management, financial systems, and environmental compliance. Advance notice of these performance assessments and reviews will be given to the Contractor fourteen (14) calendar days in advance of the assessment or review when possible.

#### **H.42 MODIFICATION AUTHORITY**

Notwithstanding any of the other clauses of this Contract, the Contracting Officer shall be the only individual authorized to:

- (a) Accept nonconforming work,
- (b) Waive any requirement of this Contract, or
- (c) Modify any term or condition of this Contract.

#### **H.43 EMPLOYEE CONCERNS PROGRAM**

The Contractor shall submit an implementation plan to the Contracting Officer for approval within 90 days of issuance of the Notice to Proceed that describes an Employee Concerns Program (ECP) that implements all programmatic requirements in DOE Order 442.1A Department of Energy Employee Concerns Program, and all superseding versions.

#### **H.44 INCORPORATION OF REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFEROR**

The representations, certifications, and other statements of Offeror, completed by the Contractor, dated December 12, 2014, are hereby incorporated by reference and made a part of this Contract.

#### **H.45 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS -- SENSE OF CONGRESS**

It is the Sense of the Congress that, to the greatest extent practicable, all equipment and material purchased with funds made available under this award should be American-made.

#### **H.46 PAPERLESS DIRECTIVE PROCESSING SYSTEM**

- (a) The Contractor, in addition to complying with applicable laws, rules, and other regulations, shall comply with those DOE orders and other directives applicable to Contractors, with the applicable departmental policies, plans, programs, and management directives, and with all changes to assigned work as agreed to by the Contractor and the Contracting Officer or designee.
- (b) DOE has developed a list of applicable DOE Directives, and is appended to the Contract as Section J, Attachment J-2. The Contractor shall comply with the

directives identified in such list. The Contractor shall make no claim, including a claim for equitable adjustment under the Changes clauses of this Contract, for additional costs, fee or extension of time of performance relating to compliance with the directives in such list.

- (c) The List of Applicable DOE Directives to the Contract will be revised and issued, by the DOE Contracting Officer, as a Contract modification, as necessary. The Contracting Officer may direct the Contractor to comply with additional DOE Directives and local directives and revisions thereto, as follows:
- 1) Pursuant to and in accordance with the Changes clause of the Contract with respect to changes in directives within the general scope of this Contract.
  - 2) Pursuant to any Environment, Safety, and Health provisions of this Contract, and in accordance with the Changes clause of this Contract with respect to changes in directives involving safety, environment, health, and quality.
- (d) At least once a month, the Contractor will extract directives from the DOE Paperless Directive System utilizing the Internet as notification of their availability by DOE electronic prompting. Copies of DOE directives may be obtained without charge from the Contracting Officer or by citing the number of this Contract in a written request sent to the following address:
- U.S. DOE  
Distribution Section  
1000 Independence Ave S.W.  
Washington, DC 20585  
James V. Forrestal Building
- (e) The Contracting Officer and his/her representative(s) expressly authorized in writing to do so are the only Government officials authorized to provide explanations as to the applicability of directives. The Contracting Officer is the only Government Official authorized to resolve possible conflicting requirements involving directives.
- (f) Upon receipt of a new or revised directive, the Contractor shall review it for consistency with the other terms of this Contract and for impacts on funding, manpower and other provisions of the Contract. If the Contractor considers the directive to be consistent with the other terms of this Contract and it can be implemented within existing funds, manpower, and other provisions of the Contract and the implementation will not have a negative impact on the cost, schedule, or other obligations of the Contractor, the Contractor shall establish an implementation schedule, and so advise the Contracting Officer within 30 calendar days of receipt. In the event the Contractor considers the directive to be inconsistent with the other terms

of this Contract or the requirements of the directive cannot be implemented within existing funding, manpower, and other provisions of the Contract, the Contractor shall so advise the Contracting Officer within 30 calendar days of receipt. Such notice shall include the basis for the claimed inconsistency and the projected cost of implementation in excess of current funding, manpower, and other provisions of the Contract. After evaluation of the Contractor's position, the Contracting Officer shall issue direction to the Contractor, pursuant to the applicable Changes clause in this Contract, concerning appropriate implementation of the directive.

- (g) The Contractor will, at least quarterly, notify DOE of those directives obtained from the DOE Paperless Directive System as described in (d) above. The Contractor cognizant personnel will review these directives and recommend for concurrence disposition of the directives to DOE-PPPO.
- (h) Upon agreement between the Contractor and DOE, the directive will be implemented as outlined in a Contractor Management Summary or Implementation Plan, whichever is appropriate, and the directive added to Attachment J-2, Paducah List of Applicable DOE Directives (List B), of the Contract and issued by the Contracting Officer. The same process will be utilized for deletion of directives.
- (i) The Contractor shall incorporate the substance of this clause with respect to applicable directives, excluding any reference to the Changes clause, in subcontracts for performance of work at the site and as directed by the Contracting Officer.

#### **H.47 PERSONNEL SECURITY CLEARANCES**

- (a) The Contractor is required to conduct pre-employment investigative screening of prospective employees in order to ensure trustworthiness and reliability. The Contractor shall provide certification to the Contracting Officer that an investigative screening has been completed prior to employment. The certification shall include verification of identity, previous employment and education, and the results of credit and law enforcement checks.
- (b) Personnel assigned by the Contractor to work at the DOE site will be required to obtain a security clearance. The levels of clearance are as follows:

Clearance level

- Q – sensitive
- Q – non-sensitive
- L – confidential/secret

Under this Contract, only appropriate Contractor personnel are required to have an "L" clearance level. Key Personnel and certain other personnel are required to have a

- “Q” clearance level. The Contractor shall seek opportunities to reduce the levels of clearance required for personnel and ensure that any Contractor personnel that have a clearance have a legitimate, demonstrable need for access to the category and level of classified information or matter, or category of SNM, for the performance of their official duties.
- (c) This requirement may be waived by the Contracting Officer for personnel not involved with classified information while clearances are being processed, or for personnel associated with the program for short periods of time, such as consultants.
  - (d) The Contractor shall retrieve and dispose of badges for employees: 1) who are no longer working on the Contract; 2) who no longer require access; 3) when their badge expires; or 4) when the Contract expires or is terminated.

#### **H.48 ACCESS TO DOE-OWNED OR LEASED FACILITIES**

- (a) The performance of this Contract requires that employees of the Contractor have physical access to DOE-owned or leased facilities; however, this clause does not control requirements for an employee’s obtaining a security clearance. The Contractor understands and agrees that DOE has a prescribed process with which the Contractor and its employees must comply in order to receive security badges that allow such physical access. The Contractor further understands that it must propose employees whose backgrounds offer the best prospect of obtaining approval for access, considering the following potentially disqualifying criteria, which are not all inclusive and may vary depending on access requirements:
  - (1) Is or is suspected of being, a terrorist;
  - (2) Is the subject of an outstanding warrant;
  - (3) Has deliberately omitted, concealed, or falsified relevant and material facts from any Questionnaire for National Security Positions (SF-86), Questionnaire for Non-Sensitive Positions (SF-85), or similar form;
  - (4) Has presented false or forged identity source documents;
  - (5) Has been barred from Federal employment;
  - (6) Is currently awaiting a hearing or trial or has been convicted of a crime punishable by imprisonment of six (6) months or longer; or
  - (7) Is awaiting or serving a form of pre-prosecution probation, suspended or deferred sentencing, probation or parole in conjunction with an arrest or criminal charges

against the individual for a crime that is punishable by imprisonment of six (6) months or longer.

- (b) The Contractor shall assure:
- (1) In initiating the process for gaining physical access, (i) compliance with procedures established by DOE, including use of any forms directed by DOE; (ii) that employees properly complete said forms; and (iii) that the employees submit the forms to the person designated by the Contracting Officer.
  - (2) In completing the process for gaining physical access, that its employees (i) cooperate with DOE officials responsible for granting access to DOE-owned or leased facilities; and (ii) provide any additional information as DOE may request.
- (c) The Contractor understands and agrees that DOE may unilaterally deny a security badge to an employee and that the denial remains effective until such time as DOE determines that access may be granted. Upon notice from DOE that an employee's application for a security badge is or will be denied, the Contractor shall promptly identify a substitute employee and initiate the process for gaining access for the substitute. DOE's denial of a security badge to individual employees shall not be cause for extension of the period of performance of this Contract or any contractor claim against DOE.
- (d) The Contractor shall return to the Contracting Officer or designee the badge(s) or other credential(s) provided by DOE pursuant to this clause, granting physical access to DOE-owned or leased facilities by the Contractor's employee(s), upon (1) the termination of this Contract; (2) the expiration of this Contract; (3) the termination of employment on this Contract by an individual employee; or (4) demand by DOE for return of the badge.
- (e) The Contractor shall include this clause, including this paragraph (e), in any subcontract, awarded in the performance of this Contract, in which one or more subcontractor employees will require physical access to DOE-owned or leased facilities.

#### **H.49 CONFIDENTIALITY OF INFORMATION**

- (a) To the extent that the work under this Contract requires that the Contractor be given access to confidential or proprietary business, technical, or financial information belonging to the Government or other companies, the Contractor shall, after receipt thereof, treat such information as confidential and agree not to appropriate such information to its own use or to disclose such information to third parties unless specifically authorized by the Contracting Officer in writing. The foregoing

obligations, however, shall not apply to:

- Information which, at the time of receipt by the Contractor, is in the public domain;
  - Information which is published after receipt thereof by the Contractor or otherwise becomes part of the public domain through no fault of the Contractor;
  - Information which the Contractor can demonstrate was in his possession at the time of receipt thereof and was not acquired directly or indirectly from the Government or other companies; and
  - Information which the Contractor can demonstrate was received by it from a third party that did not require the Contractor to hold it in confidence.
- (b) The Contractor shall obtain the written agreement, in a form satisfactory to the Contracting Officer, of each employee permitted access, whereby the employee agrees that he will not discuss, divulge or disclose any such information or data to any person or entity except those persons within the Contractor's organization directly concerned with the performance of the Contract.
- (c) The Contractor agrees, if requested by the Government, to sign an agreement identical, in all material respects, to the provisions of this clause, with each company supplying information to the Contractor under this Contract, and to supply a copy of such agreement to the Contracting Officer.
- (d) The Contractor agrees that upon request by DOE it will execute a DOE-approved agreement with any party whose facilities or proprietary data it is given access to or is furnished, restricting use and disclosure of the data or the information obtained from the facilities. Upon request by DOE, such an agreement shall also be signed by Contractor personnel.
- (e) This clause shall flow down to all subcontracts.

#### **H.50 CONTRACT PARTICIPATION BY FOREIGN NATIONALS**

- (a) The Contractor shall notify the Contracting Officer, in writing, prior to the employment of or participation by any foreign national in the performance of work under the Contract.
- (b) The Contractor shall notify the Contracting Officer, in writing, prior to any visit to sites covered by this Contract by any foreign national in connection with the work being performed under this Contract. This notification shall be made at least 75 days prior to the planned visit.

## **H.51 MAJOR SUBCONTRACTORS**

The following subcontractor(s) have been determined to be major subcontractors for this Contract:

Subcontractor: Leidos Inc., 11951 Freedom Drive, Reston, VA 20190

Subcontractor: North Wind Solutions, LLC, 1425 Higham Street, Idaho Falls, ID 83402

## **H.52 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 upon trust, dedication to common goals, and an understanding and respect of each other's expectations and values. The process creates a teambuilding 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 Corps of Engineers has championed partnering and their guidelines will be utilized in organizing partnering meetings and establishing a partnering agreement.

## **H.53 QUALITY ASSURANCE SYSTEM**

The Contractor shall establish and maintain an effective Quality Assurance Program (QAP) approved by DOE in compliance with 10 CFR 830 Subpart A and DOE Order 414.1D and in accordance with the EM Quality Assurance Program, EM-QA-001 Rev 1, prior to commencement of work affecting nuclear safety. The EM QAP provides the basis to achieve quality across the EM complex for all mission-related work while providing a consistent approach to Quality Assurance (QA).

EM has adopted the American Society of Mechanical Engineers (ASME) NQA-1, 2008, with addenda through 2009, Quality Assurance Requirements for Nuclear Facility

Applications, as a consensus standard and requires the implementation of NQA-1 requirements into the Contractors Quality Implementation Plan (QIP) based on the activities being performed.

Development of a new QAP or modification of the existing version of a QAP from a prior contractor, does not alter a contractor's legal obligation to comply with 10 CFR 830, other regulations affecting quality assurance (QA) and DOE Order 414.1D.

The Contractor's QAP shall describe the overall implementation of the EM QA requirements and shall be applied to all work performed by the Contractor (e.g., research, design/engineering, construction, operation, budget, mission, safety, and health).

The Contractor shall, at a minimum, annually review and update as appropriate, their QAP. The review and any changes shall be submitted to DOE for approval. Changes that reduce the level of commitments affecting nuclear safety shall be approved before implementation by the Contractor.

All software acquisition, development, operation and maintenance included in the IMS shall be compliant with requirements identified in EM-QA-001 Rev 1, Attachment G. Safety software shall be acquired, developed and implemented using ASME NQA-1-2008 with addenda through 2009, Part I and Subpart 2.7. Non-safety, quality-related software for nuclear facility or EM mission critical applications shall be managed and controlled in accordance with the requirements of DOE 0 414.1D, Attachment 2, Sections 2 & 3 as well as Attachment 4 for Nuclear Facilities.

The Contractor shall develop and implement a comprehensive Issues Management System for the identification, assignment of significance category, and processing of nuclear safety-related issues identified within the Contractor's organization. The significance assigned to the issues shall be the basis for all actions taken by the Contractor in correcting the issue from initial causal analysis, reviews for reporting to DOE, through completion of Effectiveness Reviews if required based on the seriousness of the issue.

#### **H.54 DOE-H-1059 MATERIAL SAFETY DATA SHEET AVAILABILITY (JULY 2011)**

In implementation of the clause in Section I entitled, "FAR 52.223-3 Hazardous Material Identification and Material Safety Data," the Contractor shall obtain, review and maintain a material safety data sheet (MSDS) in a readily accessible manner for each hazardous material (or mixture containing a hazardous material) ordered, delivered, stored or used; and maintain an accurate inventory and history of use of hazardous materials at each use and storage location. The MSDS shall conform to the requirements of 29 CFR 1910.1200(g).

**H.55 Paid leave under Section 3610 of the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) to maintain employees and subcontractors in a ready state. Cost Reimbursement**

On March 11, 2021, the President signed the American Rescue Plan of 2021, Public Law 117-2. Section 4015 of that law extends the sunset date for special leave authority in Section 3610 of the Coronavirus Aid, Relief, and Economic Security Act (CARES Act), Public Law 116-159, through September 30, 2021. Therefore, all previously issued agreements and guidance regarding use of this special leave authority continue in effect until the new end date of September 30, 2021.

- (a) The Contractor may submit for reimbursement and the Government (without requiring consideration but precluding additional fee) will treat as allowable (if otherwise allowable per federal regulations) the costs of paid leave (including sick leave) the Contractor or its subcontractors provide to keep employees in a ready state if--
  - (1) The employees: cannot perform work on a site approved by the Federal Government (including a federally-owned or leased facility or site) due to facilities closures or other restrictions; and cannot telework because their job duties cannot be performed remotely during the public health emergency declared on January 31, 2020 for COVID-19.
  - (2) The costs are incurred from January 31, 2020 through September 30, 2021.
  - (3) The costs do not reflect any amount exceeding an average of 40 hours per week for paid leave.
- (b) Where other relief provided for by the CARES Act or any other Act would benefit the contractor or the contractor's subcontractors, including, but not limited to, funds available under sections 1102 and 1106 of the CARES Act, the contractor should evaluate the applicability of such benefits in seeking reimbursement under the contract.
- (c) The Contractor must represent in any request for reimbursement--
  - (1) Either it: has not received, has not claimed, and will not claim any other reimbursement, including claims for reimbursement via letter of credit, for federal funds available under sections 1102 and 1106 of the CARES Act; or if it has received, claimed, or will claim other reimbursement, that reimbursement has been reflected, or will be reflected when known, in requests for reimbursement but in no case reflected later than in its final proposal to determine allowable incurred costs.
  - (2) Its request reflects or will reflect as soon as known all applicable credits including
    - (i) Tax credits, including credits allowed pursuant to division G of Public Law 116-127; and
    - (ii) Applicable credits allowed under the CARES Act, including applicable credits for loan guarantees.

**H.56 Paid leave under Section 3610 of the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) to maintain employees and subcontractors in a ready state.**

**Fixed Price**

On March 11, 2021, the President signed the American Rescue Plan of 2021, Public Law 117-2. Section 4015 of that law extends the sunset date for special leave authority in Section 3610 of the Coronavirus Aid, Relief, and Economic Security Act (CARES Act), Public Law 116-159, through September 30, 2021. Therefore, all previously issued agreements and guidance regarding use of this special leave authority continue in effect until the new end date of September 30, 2021.

- (a) In any request for equitable adjustment to the price (for a fixed-price type contract) or to the hourly rates and materials cost (for a time-and-materials type contract) of this contract, the Contractor may propose and the Government (without requiring consideration but precluding additional profit) will treat--for the purpose of beginning negotiations--as allowable (if otherwise allowable per federal regulations) the incurred or estimated costs of paid leave (including sick leave) the Contractor or its subcontractors provide to keep employees in a ready state if--
  - (1) The employees: cannot perform work on a site approved by the Federal Government (including a federally-owned or leased facility or site) due to facilities closures or other restrictions; and cannot telework because their job duties cannot be performed remotely during the public health emergency declared on January 31, 2020 for COVID-19.
  - (2) The costs were incurred or will be incurred from January 31, 2020 through September 30, 2021.
  - (3) The costs do not reflect any amount exceeding an average of 40 hours per week for paid leave.
- (b) Where other relief provided for by the CARES Act or any other Act would benefit the contractor or the contractor's subcontractors, including, but no limited to, funds available under sections 1102 and 1106 of the CARES Act, the contractor should evaluate applicability of such benefits in seeking reimbursement under the contract.
- (c) The Contractor must represent in any request for reimbursement --
  - (1) Either: it has not received, has not claimed, and will not claim any other reimbursement for federal funds available under the CARES Act for the same purpose, including, but not limited to, funds available under sections 1102 and 1106 of the CARES Act; or if it has received, claimed, or will claim other reimbursement, that reimbursement or an estimate of it has been reflected in the request for equitable adjustment.
  - (2) Its request reflects all applicable credits (estimated if necessary), including

- (i) Tax credits, including credits allowed pursuant to division G of Public Law 116-127; and
- (ii) Applicable credits allowed under the CARES Act, including applicable credits for loan guarantees.
- (d) The Government's treating--for the purpose of beginning negotiations--the costs as allowable, does not mean the Government--in determining the amount of the equitable adjustment is fair and reasonable--will agree to the Contractor's proposed adjustment to the price or to the hourly rates and materials costs.

### **H.57 Advance Agreement on COVID-19 Related Costs**

The National Emergency regarding the public health impacts of the COVID-19 pandemic may impact the Contractor's ability to execute work as planned under this contract. The Advance Agreement, dated April 4, 2020, is at section J-21 of this contract. The Government and the Contractor have entered into this agreement to provide clarity, consistency, and stability during a time of national crisis by capturing their joint understanding of costs that can be reasonably anticipated on the date the agreement was signed. This agreement may need to be adjusted over time as the pandemic continues and the situation at the place of performance changes as a result of the National Emergency. Therefore, either party may propose changes that may be incorporated by mutual agreement. However, this agreement does not restrict the ability of the Contracting Officer to issue a Stop Work Order or other direction necessary to address immediate health or safety issues that may occur as the pandemic progresses.

The policies and practices incorporated into the Advance Agreement apply to all personnel regardless of job classification or representation; provided an individual is an employee of the Contractor, the terms of the Advance Agreement apply, in keeping with Section 3610 of Public Law 116-159, the Coronavirus Aid, Relief, and Economic Security Act (CARES Act). The terms also apply to how subcontract costs will be treated under the contract. Because COVID-19 related costs will be charged to the contract using Change Order Accounting practices, this Advance Agreement does not impact any other advance agreement on the contractor's general accounting practices, such as an advance understanding on costs.

Norbert Doyle Memorandum dated February 8, 2021, "Use of Administrative Leave by Contractors for Receiving COVID-19 Vaccination".

EM contractors and subcontractors to grant their personnel who are working on site or on telework to be given up to 4 hours administrative leave per dose to get vaccinated for COVID-19. The leave shall be coded consistent with the individual contractor's current Human Resource system and practices. Contractor and subcontractor personnel who are currently on leave under the special leave authority in CARES Act section 3610 may not be granted additional leave for this purpose. They may receive the vaccine while on their paid "stand by" status.

**PART II - CONTRACT CLAUSES**

**SECTION I – CONTRACT CLAUSES**

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**SECTION I**

**CONTRACT CLAUSES**

**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: <https://www.acquisition.gov/far/> and <https://www.energy.gov/management/downloads/searchable-electronic-department-energy-acquisition-regulation>

**I.2 FAR 52.202-1 DEFINITIONS (NOV 2013)**

**I.3 FAR 52.203-3 GRATUITIES (APR 1984)**

**I.4 FAR 52.203-5 COVENANT AGAINST CONTINGENT FEES (MAY 2014)**

**I.5 FAR 52.203-6 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (SEPT 2006)**

**I.6 FAR 52.203-7 ANTI-KICKBACK PROCEDURES (MAY 2014)**

**I.7 FAR 52.203-8 CANCELLATION, RECISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (MAY 2014)**

**I.8 FAR 52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (MAY 2014)**

**I.9 FAR 52.203-12 LIMITATIONS ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (OCT 2010)**

**I.10 FAR 52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (APR 2010)**

**I.11 FAR 52.203-14 DISPLAY OF HOTLINE POSTER(S) (DEC 2007)**

(b) 3) DOE IG Hotline Poster:

[http://energy.gov/sites/prod/files/igprod/documents/Hotline\\_poster.pdf](http://energy.gov/sites/prod/files/igprod/documents/Hotline_poster.pdf)

**I.12 FAR 52.203-17 CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (APR 2014)**

**I.13 FAR 52.204-4 PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER (MAY 2011)**

**I.14 FAR 52.204-9 PERSONAL IDENTIFY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)**

(a) The Contractor shall comply with agency personal identity verification procedures identified in the contract that implement Homeland Security Presidential Directive-12 (HSPD-12), Office of Management and Budget (OMB) guidance M-05-24 and Federal Information Processing Standards Publication (FIPS PUB) Number 201.

(b) The Contractor shall account for all forms of Government-provided identification issued to the Contractor employees in connection with performance under this contract. The Contractor shall return such identification to the issuing agency at the earliest of any of the following, unless otherwise determined by the Government:

- (1) When no longer needed for contract performance.
- (2) Upon completion of the Contractor employee's employment.
- (3) Upon contract completion or termination.

(c) The Contracting Officer may delay final payment under a contract if the Contractor fails to comply with these requirements.

(d) The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts when the subcontractor's employees are required to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system. It shall be the responsibility of the prime Contractor to return such identification to the issuing agency in accordance with the terms set forth in paragraph (b) of this section, unless otherwise approved in writing by the Contracting Officer.

**I.15 FAR 52.204-10 REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (JUL 2013)**

- I.16 FAR 52.204-13 SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (JUL 2013)**
- I.17 FAR 52.204-14 SERVICE CONTRACT REPORTING REQUIREMENTS (JAN 2014)**
- I.18 FAR 52.209-6 PROTECTING THE GOVERNMENT’S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED OR PROPOSED FOR DEBARMENT (AUG 2013)**
- I.19 FAR 52.209-9 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (JUL 2013)**
- I.20 FAR 52.209-10 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS (MAY 2012)**
- I.21 FAR 52.210-1 MARKET RESEARCH (APR 2011)**
- I.22 FAR 52.215-2 AUDIT AND RECORDS – NEGOTIATION (OCT 2010)**
- I.23 FAR 52.215-8 ORDER OF PRECEDENCE – UNIFORM CONTRACT FORMAT (OCT 1997)**
- I.24 FAR 52.215-11 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA – MODIFICATIONS (AUG 2011)**
- I.25 FAR 52.215-13 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA – MODIFICATIONS (OCT 2010)**
- I.26 FAR 51.215-14 INTEGRITY OF UNIT PRICES (OCT 2010)**
- I.27 FAR 52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010)**
- I.28 FAR 52.215-17 WAIVER OF FACILITIES CAPITAL COST OF MONEY (OCT 1997)**
- I.29 FAR 52.215-18 REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005)**

**I.30 FAR 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)**

- (a) The Contractor shall make the following notifications in writing:
  - (1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.
  - (2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.
- (b) The Contractor shall—
  - (1) Maintain current, accurate, and complete inventory records of assets and their costs;
  - (2) Provide the ACO or designated representative ready access to the records upon request;
  - (3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the contractor's ownership changes; and
  - (4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each contractor ownership change.
- (c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

**I.31 FAR 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA – MODIFICATIONS (OCT 2010) AND ALTERNATE III (OCT 1997)**

**I.32 FAR 52.215-23 LIMITATIONS ON PASS-THROUGH CHARGES (OCT 2009)**

**I.33 FAR 52.217-2 CANCELLATION UNDER MULTI-YEAR CONTRACTS (OCT 1997)**

**I.34 FAR 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)**

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 60 days.

**I.35 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; 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 5 years.

**I.36 FAR 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (NOV 2011)**

**I.37 FAR 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (MAY 2014)**

**I.38 FAR 52.219-14 LIMITATIONS ON SUBCONTRACTING (NOV 2011)**

**I.39 FAR 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JUL 2013)**

**I.40 FAR 52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)**

**I.41 FAR 52.222-3 CONVICT LABOR (JUN 2003)**

**I.42 FAR 52.222-4 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT – OVERTIME COMPENSATION (MAY 2014)**

**I.43 FAR 52.222-6 CONSTRUCTION WAGE RATE REQUIREMENTS (MAY 2014)**

- I.44 FAR 52.222-7 WITHHOLDING OF FUNDS (MAY 2014)**
- I.45 FAR 52.222-8 PAYROLLS AND BASIC RECORDS (MAY 2014)**
- I.46 FAR 52.222-9 APPRENTICES AND TRAINEES (JUL 2005)**
- I.47 FAR 52.222-10 COMPLIANCE WITH COPELAND ACT REQUIREMENTS (FEB 1988)**
- I.48 FAR 52.222-11 SUBCONTRACTS (LABOR STANDARDS) (MAY 2014)**
- I.49 FAR 52.222-12 CONTRACT TERMINATION – DEBARMENT (MAY 2014)**
- I.50 FAR 52.222-13 COMPLIANCE WITH CONSTRUCTION WAGE RATE REQUIREMENTS AND RELATED REGULATIONS (MAY 2014)**
- I.51 FAR 52.222-14 DISPUTES CONCERNING LABOR STANDARDS (FEB 1988)**
- I.52 FAR 52.222-15 CERTIFICATION OF ELIGIBILITY (MAY 2014)**
- I.53 FAR 52.222-17 NONDISPLACEMENT OF QUALIFIED WORKERS (MAY 2014)**
- I.54 FAR 52.222-21 PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)**
- I.55 FAR 52.222-26 EQUAL OPPORTUNITY (MAR 2007)**
- I.56 FAR 52.222-33 NOTICE OF REQUIREMENT FOR PROJECT LABOR AGREEMENT (MAY 2010) – ALT II (MAY 2010)**
- I.57 FAR 52.222-34 PROJECT LABOR AGREEMENT (MAY 2010) – ALT I (MAY 2010)**
- I.58 FAR 52.222-35 EQUAL OPPORTUNITY FOR VETERANS (JUL 2014)**
- I.59 FAR 52.222-36 EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUL 2014)**
- I.60 FAR 52.222-37 EMPLOYMENT REPORTS VETERANS (JUL 2014)**
- I.61 FAR 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)**

**I.62 FAR 52.222-41 SERVICE CONTRACT LABOR STANDARDS (MAY 2014)**

**I.63 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

Employee	Class	Monetary Wage - Fringe Benefits
Accounting Clerk	GS-4	
Administrative Assistant	GS-7	
Document Preparation Clerk	GS-3	
General Clerk	GS-3	
Scheduler, Maintenance	GS-4	
Secretary	GS-6	
Service Order Dispatcher	GS-4	
Motor Vehicle Mechanic	WG-10	
Janitor	WG-2	
Laborer, Grounds Maintenance	WG-3	
Computer Operator	GS-6	
Computer Programmer	GS-9	
Computer Systems Analyst	GS-11	
Computer Based Training Specialist/Instructor	GS-9	
Technical Instructor	GS-9	
Technical Instructor/Course Developer	GS-9	
Forklift Operator	WG-5	
Shipping/Receiving Clerk	WG-4	
Stock Clerk	WG-4	
Warehouse Specialist	WG-5	
Carpenter, Maintenance	WG-9	
Electrician, Maintenance	WG-10	
General Maintenance Worker	WG-8	
HVAC Mechanic	WG-10	
Heavy Equipment Mechanic	WG-10	

Heavy Equipment Operator	WG-10		
Laborer	WG-2		
Machinery Maintenance Mechanic	WG-10		
Painter, Maintenance	WG-9		
Pipefitter, Maintenance	WG-10		
Plumber, Maintenance	WG-9		
Engineering Technician	GS-7		
Truck Driver	WG-8		

**I.64 FAR 52.222-50 COMBATING TRAFFICKING IN PERSONS (FEB 2009)**

**I.65 FAR 52.222-54 EMPLOYMENT ELIGIBILITY VERIFICATION (AUG 2013)**

**I.66 FAR 52.222-99 ESTABLISHING A MINIMUM WAGE FOR CONTRACTORS (OCT 2014) (DEVIATION)**

This clause implements Executive Order 13658, Establishing a Minimum Wage for Contractors, dated February 12, 2014, and OMB Policy Memorandum M-14-09, dated June 12, 2014.

- (a) Each service employee, laborer, or mechanic employed in the United States (the 50 States and the District of Columbia) in the performance of this contract by the prime Contractor or any subcontractor, regardless of any contractual relationship which may be alleged to exist between the Contractor and service employee, laborer, or mechanic, shall be paid not less than the applicable minimum wage under Executive Order 13658. The minimum wage required to be paid to each service employee, laborer, or mechanic performing work on this contract between January 1, 2015, and December 31, 2015, shall be [REDACTED] per hour.
  
- (b) The Contractor shall adjust the minimum wage paid under this contract each time the Secretary of Labor’s annual determination of the applicable minimum wage under section 2(a) (ii) of Executive Order 13658 results in a higher minimum wage. Adjustments to the Executive Order minimum wage under section 2(a) (ii) of Executive Order 13658 will be effective for all service employees, laborers, or mechanics subject to the Executive Order beginning January 1 of the following year. The Secretary of Labor will publish annual determinations in the Federal Register no later than 90 days before such new wage is to take effect. The Secretary will also publish the applicable minimum wage on [www.wdol.gov](http://www.wdol.gov) (or any successor website). The applicable published minimum wage is incorporated by reference into this contract.

- (c) The Contracting Officer will adjust the contract price or contract unit prices under this clause only for the increase in labor costs resulting from the annual inflation increases in the Executive Order 13658 minimum wage beginning on January 1, 2016. The Contracting Officer shall consider documentation as to the specific costs and workers impacted in determining the amount of the adjustment.
- (d) The Contractor Officer will not adjust the contract price under this clause for any costs other than those identified in paragraph (c) of this clause, and will not provide price adjustments under this clause that result in duplicate price adjustments with the respective clause of this contract implementing the Service Contract Labor Standards statute (formerly known as the Service Contract Act) or the Wage Rate Requirements (Construction) statute (formerly known as the Davis Bacon Act).
- (e) The Contractor shall include the substance of this clause, including this paragraph (e) in all subcontracts.

**I.67 FAR 52.223-2 AFFIRMATIVE PROCUREMENT OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS (SEPT 2013)**

**I.68 FAR 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997) ALTERNATE I (JUL 1995)**

- (a) "Hazardous material," as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).
- (b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as national stock number or special item number. This information shall be included on the Material Safety Data Sheet submitted under this contract.

Material (if none, insert none)

None \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Identification No.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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- (c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.
- (d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the material safety data sheet prior to award may result in the Contracting Officer and resubmit the data.
- (e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause or the certification submitted under paragraph (c) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.
- (f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.
- (g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.
- (h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:
  - (1) To use, duplicate, and disclose any data to which this clause is applicable. The purposes of this right are to—
    - (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
    - (ii) Obtain medical treatment for those affected by the material; and
    - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

- (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
- (3) The government is not precluded from using similar or identical data acquired from other sources.
- (i) Except as provided in paragraph (i)(2) the Contractor shall prepare and submit a sufficient number of Material Safety Data Sheets (MSDS's), meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous materials identified in paragraph (b) of this clause.
  - (1) For items shipped to consignees, the Contractor shall include a copy of the MSDS with the packing list or other suitable shipping document which accompanies each shipment. Alternatively, the Contractor is permitted to transmit MSDSs to consignees in advance of receipt of shipments by consignees, if authorized in writing by the Contracting Officer.
  - (2) For items shipped to consignees identified by mailing address as agency depots, distribution centers or customer supply centers, the Contractor shall provide one copy of the MSDS's in or on each shipping container. If affixed to the outside of each container, the MSDS's must be placed in a weather resistant envelope.

**I.69 FAR 52.223-5 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011) – ALT I (MAY 2011)**

**I.70 FAR 52.233-6 DRUG-FREE WORKPLACE (MAY 2001)**

**I.71 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           **TBD**           [Contracting Officer complete in accordance with agency procedures].

**I.72 FAR 52.223-10 WASTE REDUCTION PROGRAM (MAY 2011)**

**I.73 FAR 52.223-11 OZONE-DEPLETING SUBSTANCES (MAY 2001)**

- (a) Definition. “Ozone-depleting substance,” as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as—
- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
  - (2) Class II, including, but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

Warning

Contains (or manufactured with, if applicable) \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\* The Contractor shall insert the name of the substance(s).

**I.74 FAR 52.223-12 REFRIGERATION EQUIPMENT AND AIR CONDITIONERS (MAY 1995)**

**I.75 FAR 52.223-15 ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS (DEC 2007)**

**I.76 FAR 52.223-16 ACQUISITION OF EPEAT-REGISTERED PERSONAL COMPUTER PRODUCTS (JUN 2014)**

**I.77 FAR 52.223-17 AFFIRMATIVE PROCUREMENT OF EPA-DESIGNATED ITEMS IN SERVICE AND CONSTRUCTION CONTRACTS (MAY 2008)**

- I.78 FAR 52.223-18 ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)
- I.79 FAR 52.223-19 COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS (MAY 2011)
- I.80 FAR 52.224-1 PRIVACY ACT NOTIFICATION (APR 1984)
- I.81 FAR 52.224-2 PRIVACY ACT (APR 1984)
- I.82 FAR 52.225-1 BUY AMERICAN– SUPPLIES (MAY 2014)
- I.83 FAR 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)
- I.84 FAR 52.227-3 PATENT INDEMNITY (APR 1984)
- I.85 FAR 52.227-14 RIGHTS IN DATA—GENERAL (MAY 2014) - ATL I, ALT II, ALT III (DEC 2007)
- I.86 FAR 52.227-17 RIGHTS IN DATA – SPECIAL WORKS (DEC 2007)
- I.87 FAR 52.227-23 RIGHTS TO PROPOSAL DATA (TECHNICAL) (JUN 1987)  

Except for data contained on pages none, it is agreed that as a condition of award of this contract, and notwithstanding the conditions of any notice appearing thereon, the Government shall have unlimited rights (as defined in the “Rights in Data—General” clause contained in this contract) in and to the technical data contained in the proposal dated December 12, 2014, upon which this contract is based.
- I.88 FAR 52.232-9 LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)
- I.89 FAR 52.232-17 INTEREST (MAY 2014)
- I.90 FAR 52.232-18 AVAILABILITY OF FUNDS (APR 1984)
- I.91 FAR 52.232-23 ASSIGNMENT OF CLAIMS (MAY 2014)
- I.92 FAR 52.232-25 PROMPT PAYMENT (JUL 2013) AND ALTERNATE I (FEB 2002)

- I.93 FAR 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER – SYSTEM FOR AWARD MANAGEMENT (JUL 2013)**
- I.94 FAR 52.233-1 DISPUTES (MAY 2014) – ALTERNATE I (DEC 1991)**
- I.95 FAR 52.233-3 PROTEST AFTER AWARD (AUG 1996) – ALTERNATE I (JUN 1985)**
- I.96 FAR 52.233-4 APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)**
- I.97 FAR 52.236-7 PERMITS AND RESPONSIBILITIES (NOV 1991)**
- I.98 FAR 52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION (APR 1984)**
- I.99 FAR 52.237-3 CONTINUITY OF SERVICES (JAN 1991)**
- I.100 FAR 52.239-1 PRIVACY OR SECURITY SAFEGUARDS (AUG 1996)**
- I.101 FAR 52.242-1 NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)**
- I.102 FAR 52.242-13 BANKRUPTCY (JUL 1995)**
- I.103 FAR 52.243-6 CHANGE ORDER ACCOUNTING (APR 1984)**
- I.104 FAR 52.243-7 NOTIFICATION OF CHANGES (APR 1984)**
- I.105 FAR 52.244-2 SUBCONTRACTS (OCT 2010) – ALT I (JUN 2007)**

(a) *Definitions.* As used in this clause—

“Approved purchasing system” means a Contractor’s purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

“Consent to subcontract” means the Contracting Officer’s written consent for the Contractor to enter into a particular subcontract.

“Subcontract” means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or

a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

- (b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.
- (c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that—
  - (1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or
  - (2) Is fixed-price and exceeds—
    - (i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or
    - (ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.
- (d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

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- (e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:
  - (i) A description of the supplies or services to be subcontracted.
  - (ii) Identification of the type of subcontract to be used.
  - (iii) Identification of the proposed subcontractor.
  - (iv) The proposed subcontract price.
  - (v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

- (vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.
  
- (vii) A negotiation memorandum reflecting—
  - (A) The principal elements of the subcontract price negotiations;
  - (B) The most significant considerations controlling establishment of initial or revised prices;
  - (C) The reason certified cost or pricing data were or were not required;
  - (D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;
  - (E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;
  - (F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and
  - (G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.
  
- (e)(2) If the Contractor has an approved purchasing system and consent is not required under paragraph (c), or (d) of this clause, the Contractor nevertheless shall notify the Contracting Officer reasonably in advance of entering into any (i) cost-plus-fixed- Fee subcontract, or (ii) fixed-price subcontract that exceeds either the simplified acquisition threshold or 5 percent of the total estimated cost of this contract. The notification shall include the information required by paragraphs (e)(1)(i) through (e)(1)(iv) of this clause.
  
- (f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination—
  - (1) Of the acceptability of any subcontract terms or conditions;
  - (2) Of the allowability of any cost under this contract; or
  - (3) To relieve the Contractor of any responsibility for performing this contract.
  
- (g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-

reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

- (h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.
- (i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.
- (j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

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- I.106 FAR 52.244-5 COMPETITION IN SUBCONTRACTING (DEC 1996)**
- I.107 FAR 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (JUL 2014)**
- I.108 FAR 52.245-1 GOVERNMENT PROPERTY (APR 2012) – ALT I (APR 2012)**
- I.109 FAR 52.245-9 USE AND CHARGES (APR 2012)**
- I.110 FAR 52.246-25 LIMITATION OF LIABILITY – SERVICES (FEB 1997)**
- I.111 FAR 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS (FEB 2006)**
- I.112 FAR 52.247-63 PREFERENCE FOR U.S.-FLAG AIR CARRIERS (JUN 2003)**
- I.113 FAR 52.247-64 PREFERENCE FOR PRIVATELY OWNED U.S.-FLAG COMMERCIAL VESSELS (FEB 2006)**
- I.114 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 [REDACTED]. Bills under [REDACTED] 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—

**TBD**

[To be filled in by Contracting Officer]

**I.115 FAR 52.248-1 VALUE ENGINEERING (OCT 2010)**

**I.116 FAR 52.249-14 EXCUSABLE DELAYS (APR 1984)**

**I.117 FAR 52.251-1 GOVERNMENT SUPPLY SOURCES (APR 2012)**

**I.118 FAR 52.251-2 INTERAGENCY FLEET MANAGEMENT SYSTEM VEHICLES AND RELATED SERVICES (JAN 1991)**

**I.119 FAR 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)**

- (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 10) clause with an authorized deviation is indicated by the addition of “(DEVIATION)” after the name of the regulation.

**I.120 FAR 52.253-1 COMPUTER GENERATED FORMS (JAN 1991)**

**I.121 DEAR 952.202-1 DEFINITIONS (MAR 2011)**

- (a) As prescribed in 902.201, insert the clause at 48 CFR 52.202-1, Definitions, in all contracts. The following shall be added to the clause as paragraph (c):
- (b) When a solicitation provision or contract clause uses a word or term that is defined in the Department of Energy Acquisition Regulation (DEAR) (48 CFR chapter 9), the word or term has the same meaning as the definition in 48 CFR 902.101 or the

definition in the part, subpart, or section of 48 CFR chapter 9 where the provision or clause is prescribed in effect at the time the solicitation was issued, unless an exception in (a) applies.

**I.122 DEAR 952.203-70 WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (DEC 2000)**

- (a) The Contractor shall comply with the requirements of the “DOE Contractor Employee Protection Program” at 10 CFR part 708 for work performed on behalf of DOE directly related to activities at DOE-owned or -leased sites.
- (b) The Contractor shall insert or have inserted the substance of this clause, including this paragraph (b), in subcontracts at all tiers, for subcontracts involving work performed on behalf of DOE directly related to activities at DOE-owned or leased sites.

**I.123 DEAR 952.204-2 SECURITY (MAR 2011)**

- (a) *Responsibility.* It is the Contractor's duty to protect all classified information, special nuclear material, and other DOE property. The Contractor shall, in accordance with DOE security regulations and requirements, be responsible for protecting all classified information and all classified matter (including documents, material and special nuclear material) which are in the Contractor's possession in connection with the performance of work under this contract against sabotage, espionage, loss or theft. Except as otherwise expressly provided in this contract, the Contractor shall, upon completion or termination of this contract, transmit to DOE any classified matter or special nuclear material in the possession of the Contractor or any person under the Contractor's control in connection with performance of this contract. If retention by the Contractor of any classified matter is required after the completion or termination of the contract, the Contractor shall identify the items and classification levels and categories of matter proposed for retention, the reasons for the retention, and the proposed period of retention. If the retention is approved by the Contracting Officer, the security provisions of the contract shall continue to be applicable to the classified matter retained. Special nuclear material shall not be retained after the completion or termination of the contract.
- (b) *Regulations.* The Contractor agrees to comply with all security regulations and contract requirements of DOE as incorporated into the contract.
- (c) *Definition of classified information.* The term *Classified Information* means information that is classified as Restricted Data or Formerly Restricted Data under the Atomic Energy Act of 1954, or information determined to require protection against unauthorized disclosure under Executive Order 12958, *Classified National Security*

*Information*, as amended, or prior executive orders, which is identified as *National Security Information*.

- (d) *Definition of restricted data.* The term *Restricted Data* means all data concerning design, manufacture, or utilization of atomic weapons; production of special nuclear material; or use of special nuclear material in the production of energy, but excluding data declassified or removed from the Restricted Data category pursuant to 42 U.S.C. 2162 [Section 142, as amended, of the Atomic Energy Act of 1954].
- (e) *Definition of formerly restricted data.* The term "*Formerly Restricted Data*" means information removed from the Restricted Data category based on a joint determination by DOE or its predecessor agencies and the Department of Defense that the information—(1) Relates primarily to the military utilization of atomic weapons; and (2) can be adequately protected as National Security Information. However, such information is subject to the same restrictions on transmission to other countries or regional defense organizations that apply to Restricted Data.
- (f) *Definition of national security information.* The term "*National Security Information*" means information that has been determined, pursuant to Executive Order 12958, Classified National Security Information, as amended, or any predecessor order, to require protection against unauthorized disclosure, and that is marked to indicate its classified status when in documentary form.
- (g) *Definition of special nuclear material.* The term "special nuclear material" means—(1) Plutonium, uranium enriched in the isotope 233 or in the isotope 235, and any other material which, pursuant to 42 U.S.C. 2071 [section 51 as amended, of the Atomic Energy Act of 1954] has been determined to be special nuclear material, but does not include source material; or (2) any material artificially enriched by any of the foregoing, but does not include source material.
- (h) *Access authorizations of personnel.* (1) The Contractor shall not permit any individual to have access to any classified information or special nuclear material, except in accordance with the Atomic Energy Act of 1954, and the DOE's regulations and contract requirements applicable to the particular level and category of classified information or particular category of special nuclear material to which access is required.
- (2) The Contractor must conduct a thorough review, as defined at 48 CFR 904.401, of an uncleared applicant or uncleared employee, and must test the individual for illegal drugs, prior to selecting the individual for a position requiring a DOE access authorization.
- (i) A review must—Verify an uncleared applicant's or uncleared employee's educational background, including any high school diploma obtained within the past five years, and degrees or diplomas granted by an institution of higher learning; contact listed employers for the last three years and listed personal references; conduct local law enforcement checks when such checks are not

prohibited by state or local law or regulation and when the uncleared applicant or uncleared employee resides in the jurisdiction where the Contractor is located; and conduct a credit check and other checks as appropriate.

- (ii) Contractor reviews are not required for an applicant for DOE access authorization who possesses a current access authorization from DOE or another Federal agency, or whose access authorization may be reapproved without a federal background investigation pursuant to Executive Order 12968, Access to Classified Information (August 4, 1995), Sections 3.3(c) and (d).
- (iii) In collecting and using this information to make a determination as to whether it is appropriate to select an uncleared applicant or uncleared employee to a position requiring an access authorization, the Contractor must comply with all applicable laws, regulations, and Executive Orders, including those—(A) Governing the processing and privacy of an individual's information, such as the Fair Credit Reporting Act, Americans with Disabilities Act (ADA), and Health Insurance Portability and Accountability Act; and (B) prohibiting discrimination in employment, such as under the ADA, Title VII and the Age Discrimination in Employment Act, including with respect to pre- and post-offer of employment disability related questioning.
- (iv) In addition to a review, each candidate for a DOE access authorization must be tested to demonstrate the absence of any illegal drug, as defined in 10 CFR 707.4. All positions requiring access authorizations are deemed *testing designated positions* in accordance with 10 CFR part 707. All employees possessing access authorizations are subject to applicant, random or for cause testing for use of illegal drugs. DOE will not process candidates for a DOE access authorization unless their tests confirm the absence from their system of any illegal drug.
- (v) When an uncleared applicant or uncleared employee receives an offer of employment for a position that requires a DOE access authorization, the Contractor shall not place that individual in such a position prior to the individual's receipt of a DOE access authorization, unless an approval has been obtained from the head of the cognizant local security office. If the individual is hired and placed in the position prior to receiving an access authorization, the uncleared employee may not be afforded access to classified information or matter or special nuclear material (in categories requiring access authorization) until an access authorization has been granted.
- (vi) The Contractor must furnish to the head of the cognizant local DOE Security Office, in writing, the following information concerning each uncleared applicant or uncleared employee who is selected for a position requiring an access authorization—
  - (A) The date(s) each Review was conducted;
  - (B) Each entity that provided information concerning the individual;
  - (C) A certification that the review was conducted in accordance with all applicable laws, regulations, and Executive Orders, including those

governing the processing and privacy of an individual's information collected during the review;

- (D) A certification that all information collected during the review was reviewed and evaluated in accordance with the Contractor's personnel policies; and
- (E) The results of the test for illegal drugs.

- (i) *Criminal liability.* It is understood that disclosure of any classified information relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to protect any classified information, special nuclear material, or other Government property that may come to the Contractor or any person under the Contractor's control in connection with work under this contract, may subject the Contractor, its agents, employees, or Subcontractors to criminal liability under the laws of the United States (see the Atomic Energy Act of 1954, 42 U.S.C. 2011 et seq.; 18 U.S.C. 793 and 794).
- (j) *Foreign ownership, control, or influence.* (1) The Contractor shall immediately provide the cognizant security office written notice of any change in the extent and nature of foreign ownership, control or influence over the Contractor which would affect any answer to the questions presented in the Standard Form (SF) 328, *Certificate Pertaining to Foreign Interests*, executed prior to award of this contract. Contractors are encouraged to submit this information through the use of the online tool at <https://foci.td.anl.gov>. When completed the Contractor must print and sign one copy of the SF 328 and submit it to the Contracting Officer. In addition, any notice of changes in ownership or control which are required to be reported to the Securities and Exchange Commission, the Federal Trade Commission, or the Department of Justice, shall also be furnished concurrently to the Contracting Officer.
  - (2) If a Contractor has changes involving foreign ownership, control, or influence, DOE must determine whether the changes will pose an undue risk to the common defense and security. In making this determination, DOE will consider proposals made by the Contractor to avoid or mitigate foreign influences.
  - (3) If the cognizant security office at any time determines that the Contractor is, or is potentially, subject to foreign ownership, control, or influence, the Contractor shall comply with such instructions as the Contracting Officer shall provide in writing to protect any classified information or special nuclear material.
  - (4) The Contracting Officer may terminate this contract for default either if the Contractor fails to meet obligations imposed by this clause or if the Contractor creates a foreign ownership, control, or influence situation in order to avoid performance or a termination for default. The Contracting Officer may terminate this contract for convenience if the Contractor becomes subject to foreign ownership, control, or influence and for reasons other than avoidance of performance of the contract, cannot, or chooses not to, avoid or mitigate the foreign ownership, control, or influence problem.

- (k) *Employment announcements.* When placing announcements seeking applicants for positions requiring access authorizations, the Contractor shall include in the written vacancy announcement, a notification to prospective applicants that reviews, and tests for the absence of any illegal drug as defined in 10 CFR 707.4, will be conducted by the employer and a background investigation by the Federal government may be required to obtain an access authorization prior to employment, and that subsequent reinvestigations may be required. If the position is covered by the Counterintelligence Evaluation Program regulations at 10 CFR part 709, the announcement should also alert applicants that successful completion of a counterintelligence evaluation may include a counterintelligence-scope polygraph examination.
- (l) *Flow down to subcontracts.* The Contractor agrees to insert terms that conform substantially to the language of this clause, including this paragraph, in all subcontracts under its contract that will require subcontractor employees to possess access authorizations. Additionally, the Contractor must require such subcontractors to have an existing DOD or DOE facility clearance or submit a completed SF 328, *Certificate Pertaining to Foreign Interests*, as required in 48 CFR 952.204-73, Facility Clearance, and obtain a foreign ownership, control and influence determination and facility clearance prior to award of a subcontract. Information to be provided by a subcontractor pursuant to this clause may be submitted directly to the Contracting Officer. For purposes of this clause, subcontractor means any subcontractor at any tier and the term "Contracting Officer" means the DOE Contracting Officer. When this clause is included in a subcontract, the term "Contractor" shall mean subcontractor and the term "contract" shall mean subcontract.

#### **I.124 DEAR 952.204-70 CLASSIFICATION/DECLASSIFICATION (SEPT 1997)**

In the performance of work under this contract, the contractor or subcontractor shall comply with all provisions of the Department of Energy's regulations and mandatory DOE directives which apply to work involving the classification and declassification of information, documents, or material. In this section, "information" means facts, data, or knowledge itself; "document" means the physical medium on or in which information is recorded; and "material" means a product or substance which contains or reveals information, regardless of its physical form or characteristics. Classified information is "Restricted Data" and "Formerly Restricted Data" (classified under the Atomic Energy Act of 1954, as amended) and "National Security Information" (classified under Executive Order 12958 or prior Executive Orders). The original decision to classify or declassify information is considered an inherently Governmental function. For this reason, only Government personnel may serve as original classifiers, i.e., Federal Government Original Classifiers. Other personnel (Government or contractor) may serve as derivative classifiers which involves making classification decisions based upon

classification guidance which reflect decisions made by Federal Government Original Classifiers.

The contractor or subcontractor shall ensure that any document or material that may contain classified information is reviewed by either a Federal Government or a Contractor Derivative Classifier in accordance with classification regulations including mandatory DOE directives and classification/declassification guidance furnished to the contractor by the Department of Energy to determine whether it contains classified information prior to dissemination. For information which is not addressed in classification/declassification guidance, but whose sensitivity appears to warrant classification, the contractor or subcontractor shall ensure that such information is reviewed by a Federal Government Original Classifier.

In addition, the contractor or subcontractor shall ensure that existing classified documents (containing either Restricted Data or Formerly Restricted Data or National Security Information) which are in its possession or under its control are periodically reviewed by a Federal Government or Contractor Derivative Declassifier in accordance with classification regulations, mandatory DOE directives and classification/declassification guidance furnished to the contractor by the Department of Energy to determine if the documents are no longer appropriately classified. Priorities for declassification review of classified documents shall be based on the degree of public and researcher interest and the likelihood of declassification upon review. Documents which no longer contain classified information are to be declassified. Declassified documents then shall be reviewed to determine if they are publicly releasable. Documents which are declassified and determined to be publicly releasable are to be made available to the public in order to maximize the public's access to as much Government information as possible while minimizing security costs.

The contractor or subcontractor shall insert this clause in any subcontract which involves or may involve access to classified information.

**I.125 DEAR 952.204-75 PUBLIC AFFAIRS (DEC 2000)**

- (a) The Contractor must cooperate with the department in releasing unclassified information to the public and news media regarding doe policies, programs, and activities relating to its effort under the contract. The responsibilities under this clause must be accomplished through coordination with the Contracting Officer and appropriate DOE public affairs personnel in accordance with procedures defined by the Contracting Officer.

- (b) The Contractor is responsible for the development, planning, and coordination of proactive approaches for the timely dissemination of unclassified information regarding DOE activities onsite and offsite, including, but not limited to, operations and programs. Proactive public affairs programs may utilize a variety of communication media, including public workshops, meetings or hearings, open houses, newsletters, press releases, conferences, audio/visual presentations, speeches, forums, tours, and other appropriate stakeholder interactions.
- (c) The Contractor's internal procedures must ensure that all releases of information to the public and news media are coordinated through, and approved by, a management official at an appropriate level within the Contractor's organization.
- (d) The Contractor must comply with DOE procedures for obtaining advance clearances on oral, written, and audio/visual informational material prepared for public dissemination or use.
- (e) Unless prohibited by law, and in accordance with procedures defined by the Contracting Officer, the Contractor must notify the Contracting Officer and appropriate DOE public affairs personnel of communications or contacts with members of Congress relating to the effort performed under the contract.
- (f) In accordance with procedures defined by the Contracting Officer, the Contractor must notify the Contracting Officer and appropriate DOE public affairs personnel of activities or situations that may attract regional or national news media attention and of non-routine inquiries from national news media relating to the effort performed under the contract.
- (g) In releases of information to the public and news media, the Contractor must fully and accurately identify the Contractor's relationship to the department and fully and accurately credit the department for its role in funding programs and projects resulting in scientific, technical, and other achievements.

**I.126 DEAR 952.204-77 COMPUTER SECURITY (AUG 2006)**

- (a) Definitions.
  - (1) Computer means desktop computers, portable computers, computer networks (including the DOE Network and local area networks at or controlled by DOE organizations), network devices, automated information systems, and or other related computer equipment owned by, leased, or operated on behalf of the DOE.

- (2) Individual means a DOE contractor or subcontractor employee, or any other person who has been granted access to a DOE computer or to information on a DOE computer, and does not include a member of the public who sends an e-mail message to a DOE computer or who obtains information available to the public on DOE Web sites.
- (b) Access to DOE computers. A contractor shall not allow an individual to have access to information on a DOE computer unless:
- (1) The individual has acknowledged in writing that the individual has no expectation of privacy in the use of a DOE computer; and,
- (2) The individual has consented in writing to permit access by an authorized investigative agency to any DOE computer used during the period of that individual's access to information on a DOE computer, and for a period of three years thereafter.
- (c) No expectation of privacy. Notwithstanding any other provision of law (including any provision of law enacted by the Electronic Communications Privacy Act of 1986), no individual using a DOE computer shall have any expectation of privacy in the use of that computer.
- (d) Written records. The contractor is responsible for maintaining written records for itself and subcontractors demonstrating compliance with the provisions of paragraph (b) of this section. The contractor agrees to provide access to these records to the DOE, or its authorized agents, upon request.
- (e) Subcontracts. The contractor shall insert this clause, including this paragraph (e), in subcontracts under this contract that may provide access to computers owned, leased or operated on behalf of the DOE.

**I.127 DEAR 952.208-70 PRINTING (APR 1984)**

The Contractor shall not engage in, nor subcontract for, any printing (as that term is defined in title i of the U.S. Government Printing and Binding Regulations in effect on the effective date of this contract) in connection with the performance of work under this contract. Provided, however, that performance of a requirement under this contract involving the duplication of less than 5,000 copies of a single unit, or no more than 25,000 units in the aggregate of multiple units, will not be deemed to be printing. A unit is defined as one sheet, size 8" by 11 inches one side only, one color. A requirement is defined as a single publication document.

- (1) The term “printing” includes the following processes: composition, plate making, presswork, binding, microform publishing, or the end items produced by such processes.
- (2) If fulfillment of the contract will necessitate reproduction in excess of the limits set forth above, the Contractor shall notify the Contracting Officer in writing and obtain the Contracting Officer’s approval prior to acquiring on DOE’s behalf production, acquisition, and dissemination of printed matter. Such printing must be obtained from the Government Printing Office (GPO), a contract source designated by GPO or a joint committee on printing authorized federal printing plant.
- (3) Printing services not obtained in compliance with this guidance will result in the cost of such printing being disallowed.
- (4) The Contractor will include in each of his subcontracts hereunder a provision substantially the same as this clause including this paragraph (4).

**I.128 DEAR 952.209-72 ORGANIZATIONAL CONFLICTS OF INTEREST (AUG 2009)  
AND ALTERNATE I (FEB 2011)**

- (a) Purpose. The purpose of this clause is to ensure that the Contractor (1) is not biased because of its financial, contractual, organizational, or other interests which relate to the work under this contract, and (2) does not obtain any unfair competitive advantage over other parties by virtue of its performance of this contract.
- (b) Scope. The restrictions described herein shall apply to performance or participation by the Contractor and any of its affiliates or their successors in interest (hereinafter collectively referred to as "Contractor") in the activities covered by this clause as a prime Contractor, subcontractor, cosponsor, joint venturer, consultant, or in any similar capacity. 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.
  - (1) Use of Contractor's Work Product.
    - (i) The Contractor shall be ineligible to participate in any capacity in Department contracts, subcontracts, or proposals therefore (solicited and unsolicited) which stem directly from the Contractor's performance of work under this contract for a period of zero (0) years after the completion of this contract. Furthermore, unless so directed in writing by the Contracting Officer, the Contractor shall not perform any advisory and assistance services work under this contract on any of its products or services or the products or services of another firm if the Contractor is or has been substantially involved in their

development or marketing. Nothing in this subparagraph shall preclude the Contractor from competing for follow-on contracts for advisory and assistance services.

(ii) If, under this contract, the Contractor prepares a complete or essentially complete statement of work or specifications to be used in competitive acquisitions, the Contractor shall be ineligible to perform or participate in any capacity in any contractual effort which is based on such statement of work or specifications. The Contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the Contracting Officer, in which case the restriction in this subparagraph shall not apply.

(iii) Nothing in this paragraph shall preclude the Contractor from offering or selling its standard and commercial items to the Government.

(2) Access to and use of information.

(i) If the Contractor, in the performance of this contract, obtains access to information, such as Department plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or data which has not been released or otherwise made available to the public, the Contractor agrees that without prior written approval of the Contracting Officer it shall not—

(A) use such information for any private purpose unless the information has been released or otherwise made available to the public;

(B) compete for work for the Department based on such information for a period of six (6) months after either the completion of this contract or until such information is released or otherwise made available to the public, whichever is first;

(C) submit an unsolicited proposal to the Government which is based on such information until one year after such information is released or otherwise made available to the public; and

(D) release such information unless such information has previously been released or otherwise made available to the public by the Department.

- (ii) In addition, the Contractor agrees that to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or other confidential or privileged technical, business, or financial information under this contract, it shall treat such information in accordance with any restrictions imposed on such information.
  - (iii) The Contractor may use technical data it first produces under this contract for its private purposes consistent with paragraphs (b)(2)(i) (A) and (D) of this clause and the patent, rights in data, and security provisions of this contract.
- (c) Disclosure after award.
  - (1) The Contractor agrees that, if changes, including additions, to the facts disclosed by it prior to award of this contract, occur during the performance of this contract, it shall make an immediate and full disclosure of such changes in writing to the Contracting Officer. Such disclosure may include a description of any action which the Contractor has taken or proposes to take to avoid, neutralize, or mitigate any resulting conflict of interest. The Department may, however, terminate the contract for convenience if it deems such termination to be in the best interest of the Government.
  - (2) In the event that the Contractor was aware of facts required to be disclosed or the existence of an actual or potential organizational conflict of interest and did not disclose such facts or such conflict of interest to the Contracting Officer, DOE may terminate this contract for default.
- (d) Remedies. For breach of any of the above restrictions or for nondisclosure or misrepresentation of any facts required to be disclosed concerning this contract, including the existence of an actual or potential organizational conflict of interest at the time of or after award, the Government may terminate the contract for default, disqualify the Contractor from subsequent related contractual efforts, and pursue such other remedies as may be permitted by law or this contract.
- (e) Waiver. Requests for waiver under this clause shall be directed in writing to the Contracting Officer and shall include a full description of the requested waiver and the reasons in support thereof. If it is determined to be in the best interests of the Government, the Contracting Officer may grant such a waiver in writing.
- (f) Subcontracts.

- (1) The Contractor shall include a clause, substantially similar to this clause, including this paragraph (f), in subcontracts expected to exceed the simplified acquisition threshold determined in accordance with 48 CFR part 13 and involving the performance of advisory and assistance services as that term is defined at 48 CFR 2.101. The terms "contract, " "Contractor," and "Contracting Officer" shall be appropriately modified to preserve the Government's rights.
  
- (2) Prior to the award under this contract of any such subcontracts for advisory and assistance services, the Contractor shall obtain from the proposed subcontractor or consultant the disclosure required by 48 CFR 909.507-1, and shall determine in writing whether the interests disclosed present an actual or significant potential for an organizational conflict of interest. Where an actual or significant potential organizational conflict of interest is identified, the Contractor shall take actions to avoid, neutralize, or mitigate the organizational conflict to the satisfaction of the Contractor. If the conflict cannot be avoided or neutralized, the Contractor must obtain the approval of the DOE Contracting Officer prior to entering into the subcontract.

**I.129 DEAR 952.215-70 KEY PERSONNEL (DEC 2000)**

- (a) The personnel listed in Section H are considered essential to the work being performed under this contract. Before removing, replacing, or diverting any of the listed or specified personnel, the Contractor must: (1) Notify the Contracting Officer reasonably in advance; (2) submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on this contract; and (3) obtain the Contracting Officer's written approval. Notwithstanding the foregoing, if the Contractor deems immediate removal or suspension of any member of its management team is necessary to fulfill its obligation to maintain satisfactory standards of employee competency, conduct, and integrity under the clause at 48 CFR 970.5203-3, Contractor's Organization, the Contractor may remove or suspend such person at once, although the Contractor must notify Contracting Officer prior to or concurrently with such action.
  
- (b) The list of personnel may, with the consent of the contracting parties, be amended from time to time during the course of the contract to add or delete personnel.

**I.130 DEAR 952.217-70 ACQUISITION OF REAL PROPERTY (MAR 2011)**

- (a) Notwithstanding any other provision of the contract, the prior approval of the Contracting Officer shall be obtained when, in performance of this contract, the Contractor acquires or proposes to acquire use of real property by:
  - (1) Purchase, on the Government's behalf or in the Contractor's own name, with title eventually vesting in the Government.
  - (2) Lease for which the Department of Energy will reimburse the incurred costs as a reimbursable contract cost.
  - (3) Acquisition of temporary interest through easement, license or permit, and the Government funds the entire cost of the temporary interest.
- (b) Justification of and execution of any real property acquisitions shall be in accordance and compliance with directions provided by the Contracting Officer.
- (c) The substance of this clause, including this paragraph (c), shall be included in any subcontract occasioned by this contract under which property described in paragraph (a) of this clause shall be acquired.

**I.131 DEAR 952.223-72 RADIATION PROTECTION AND NUCLEAR CRITICALITY (APR 1984)**

The Contractor shall take all reasonable precautions in the performance of work under this contract to protect the safety and health of employees and of members of the public against the hazards of ionizing radiation and radioactive materials and shall comply with all applicable radiation protection and nuclear criticality safety standards and requirements (including reporting requirements) of DOE. The Contractor shall submit a management program and implementation plan to the Contracting Officer for review and approval within 30 days after the effective date of this contract or modification. In the event that the Contractor fails to comply with said standards and requirements of DOE, the Contracting Officer may, without prejudice to any other legal or contractual rights of DOE, issue an order stopping all or any part of the work. Thereafter, a start order for resumption of the work may be issued at the discretion of the Contracting Officer. The contractor shall make no claim for an extension of time or for compensation or damages by reason of or in connection with such work stoppage.

**I.132 DEAR 952.223-75 PRESERVATION OF INDIVIDUAL OCCUPATIONAL RADIATION EXPOSURE RECORDS (APR 1984)**

Individual Occupational Radiation Exposure records generated in the performance of work under this contract shall be subject to inspection by DOE and shall be preserved by the Contractor until disposal is authorized by DOE or at the option of the Contractor delivered to DOE upon completion or termination of the contract. If the Contractor exercises the foregoing option, title to such records shall vest in DOE upon delivery.

**I.133 DEAR 952.223-78 SUSTAINABLE ACQUISITION PROGRAM (OCT 2010)**

- (a) Pursuant to Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management, and Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance, the DOE is committed to managing its facilities in an environmentally preferable and sustainable manner that will promote the natural environment and protect the health and well being of its Federal employees and contractor service providers. In the performance of work under this contract, the Contractor shall provide its services in a manner that promotes the natural environment, reduces greenhouse gas emissions and protects the health and well being of Federal employees, contract service providers and visitors using the facility.
- (b) Green purchasing or sustainable acquisition has several interacting initiatives. The Contractor must comply with initiatives that are current as of the contract award date. DOE may require compliance with revised initiatives from time to time. The Contractor may request an equitable adjustment to the terms of its contract using the procedures at 48 CFR 970.5243–1 Changes. The initiatives important to these Orders are explained on the following Government or Industry

Internet Sites:

- (1) Recycled Content Products are described at <http://epa.gov/cpg>.
- (2) Biobased Products are described at <http://www.biopreferred.gov/>.
- (3) Energy efficient products are at <http://energystar.gov/products> for Energy Star products.
- (4) Energy efficient products are at <http://www.femp.energy.gov/procurement> for FEMP designated products.
- (5) Environmentally preferable and energy efficient electronics including desktop computers, laptops and monitors are at <http://www.epeat.net> the Electronic Products Environmental Assessment Tool (EPEAT) the Green Electronics Council site.
- (6) Green house gas emission inventories are required, including Scope 3 emissions which include contractor emissions. These are discussed at Section 13 of Executive Order 13514 which can be found at <http://www.archives.gov/federal-register/executive-orders/disposition.html>.
- (7) Non-Ozone Depleting Alternative Products are at <http://www.epa.gov/ozone/strathome.html>.
- (8) Water efficient plumbing products are at <http://epa.gov/watersense>.

- (c) The clauses at FAR 52.223–2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223–15, Energy Efficiency in Energy Consuming Products, and 52.223–17 Affirmative Procurement of EPA–Designated Items in Service and Construction Contracts, require the use of products that have biobased content, are energy efficient, or have recycled content. To the extent that the services provided by the Contractor require provision of any of the above types of products, the Contractor must provide the energy efficient and environmentally sustainable type of product unless that type of product—
- (1) Is not available;
  - (2) Is not life cycle cost effective (or does not exceed 110% of the price of alternative items if life cycle cost data is unavailable), EPEAT is an example of lifecycle costs that have been analyzed by DOE and found to be acceptable at the silver and gold level;
  - (3) Does not meet performance needs; or,
  - (4) Cannot be delivered in time to meet a critical need.
- (d) In the performance of this contract, the Contractor shall comply with the requirements of Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management, (<http://www.epa.gov/greeningepa/practices/eo13423.htm>) and Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance (<http://www.archives.gov/federal-register/executive-orders/disposition.html>). The Contractor shall also consider the best practices within the DOE Acquisition Guide, Chapter 23, *Acquisition Considerations Regarding Federal Leadership in Environmental, Energy, and Economic Performance*. This guide includes information concerning recycled content products, biobased products, energy efficient products, water efficient products, alternative fuels and vehicles, non ozone depleting substances and other environmentally preferable products and services. This guide is available on the Internet at: <http://management.energy.gov/documents/AcqGuide23pt0Rev1.pdf>.
- (e) Contractors must establish and maintain a documented energy management program which includes requirements for energy and water efficient equipment, EnergyStar or WaterSense, as applicable and procedures for verification of purchases, following the criteria in DOE Order 430.2B, Departmental Energy, Renewable Energy, and Transportation Management, Attachment 1, or its successor. This requirement should not be flowed down to subcontractors.
- (f) In complying with the requirements of paragraph (c) of this clause, the Contractor shall coordinate its activities with and submit required reports through the Environmental Sustainability Coordinator or equivalent position.

- (g) The Contractor shall prepare and submit performance reports using prescribed DOE formats, at the end of the Federal fiscal year, on matters related to the acquisition of environmentally preferable and sustainable products and services. This is a material delivery under the contract. Failure to perform this requirement may be considered a failure that endangers performance of this contract and may result in termination for default [see FAR 52.249–6, Termination (Cost Reimbursement)].
- (h) These provisions shall be flowed down only to first tier subcontracts exceeding the simplified acquisition threshold that support operation of the DOE facility and offer significant subcontracting opportunities for energy efficient or environmentally sustainable products or services. The Subcontractor will comply with the procedures in paragraphs (c) through (f) of this clause regarding the collection of all data necessary to generate the reports required under paragraphs (c) through (f) of this clause, and submit the reports directly to the Prime Contractor’s Environmental Sustainability Coordinator at the supported facility. The Subcontractor will advise the Contractor if it is unable to procure energy efficient and environmentally sustainable items and cite which of the reasons in paragraph (c) of this clause apply. The reports may be submitted at the conclusion of the subcontract term provided that the subcontract delivery term is not multi-year in nature. If the delivery term is multi-year, the Subcontractor shall report its accomplishments for each Federal fiscal year in a manner and at a time or times acceptable to both parties. Failure to comply with these reporting requirements may be considered a breach of contract with attendant consequences.
- (i) When this clause is used in a subcontract, the word “Contractor” will be understood to mean “Subcontractor.”

**I.134 DEAR 952.226-74 DISPLACED EMPLOYEE HIRING PREFERENCE (JUN 1997)**

- (a) Definition. Eligible employee means a current or former employee of a contractor or subcontractor employed at a Department of Energy Defense Nuclear Facility (1) whose position of employment has been, or will be, involuntarily terminated (except if terminated for cause), (2) who has also met the eligibility criteria contained in the Department of Energy guidance for contractor work force restructuring, as may be amended or supplemented from time to time, and (3) who is qualified for a particular job vacancy with the Department or one of its contractors with respect to work under its contract with the Department at the time the particular position is available.
- (b) Consistent with Department of Energy guidance for contractor work force restructuring, as may be amended or supplemented from time to time, the Contractor agrees that it will provide a preference in hiring to an eligible employee to the extent practicable for work performed under this contract.

- (c) The requirements of this clause shall be included in subcontracts at any tier (except for subcontracts for commercial items pursuant to 41 U.S.C. 403) expected to exceed [REDACTED].

**I.135 DEAR 952.231-71 INSURANCE – LITIGATION AND CLAIMS (JUL 2013)**

- (a) The contractor must comply with 10 CFR part 719, contractor Legal Management Requirements, if applicable.
- (b)(1) Except as provided in paragraph (b)(2) of this clause, the contractor shall procure and maintain such bonds and insurance as required by law or approved in writing by the Contracting Officer.
- (2) The contractor may, with the approval of the Contracting Officer, maintain a self-insurance program in accordance with FAR 28.308; provided that, with respect to workers' compensation, the contractor is qualified pursuant to statutory authority.
- (3) All bonds and insurance required by this clause shall be in a form and amount and for those periods as the Contracting Officer may require or approve and with sureties and insurers approved by the Contracting Officer.
- (c) The contractor agrees to submit for the Contracting Officer's approval, to the extent and in the manner required by the Contracting Officer, any other bonds and insurance that are maintained by the contractor in connection with the performance of this contract and for which the contractor seeks reimbursement. If an insurance cost (whether a premium for commercial insurance or related to self-insurance) includes a portion covering costs made unallowable elsewhere in the contract, and the share of the cost for coverage for the unallowable cost is determinable, the portion of the cost that is otherwise an allowable cost under this contract is reimbursable to the extent determined by the Contracting Officer.
- (d) Except as provided in paragraph (f) of this clause, or specifically disallowed elsewhere in this contract, the contractor shall be reimbursed--
- (1) For that portion of the reasonable cost of bonds and insurance allocable to this contract required in accordance with contract terms or approved under this clause, and
- (2) For liabilities (and reasonable expenses incidental to such liabilities, including litigation costs) to third persons not compensated by insurance without regard to the limitation of cost or limitation of funds clause of this contract.
- (e) The Government's liability under paragraph (d) of this clause is subject to the availability of appropriated funds. Nothing in this contract shall be construed as

implying that the Congress will, at a later date, appropriate funds sufficient to meet deficiencies.

- (f) (1) Notwithstanding any other provision of this contract, the contractor shall not be reimbursed for liabilities to third parties, including contractor employees, and directly associated costs which may include but are not limited to litigation costs, counsel fees, judgment and settlements—
- (i) Which are otherwise unallowable by law or the provisions of this contract, including the cost reimbursement limitations contained in 48 CFR part 31, as supplemented by 48 CFR 970.31;
  - (ii) For which the contractor has failed to insure or to maintain insurance as required by law, this contract, or by the written direction of the Contracting Officer; or
  - (iii) Which were caused by contractor managerial personnel’s—
    - (A) Willful misconduct;
    - (B) Lack of good faith; or
    - (C) Failure to exercise prudent business judgment, which means failure to act in the same manner as a prudent person in the conduct of competitive business; or, in the case of a non-profit educational institution, failure to act in the manner that a prudent person would under the circumstances prevailing at the time the decision to incur the cost is made.
- (2) The term “contractor’s managerial personnel” is defined in the Property clause in this contract.
- (g) (1) All litigation costs, including counsel fees, judgments and settlements shall be segregated and accounted for by the contractor separately. If the Contracting Officer provisionally disallows such costs, then the contractor may not use funds advanced by DOE under the contract to finance the litigation.
- (2) Punitive damages are not allowable unless the act or failure to act which gave rise to the liability resulted from compliance with specific terms and conditions of the contract or written instructions from the Contracting Officer.
  - (3) The portion of the cost of insurance obtained by the contractor that is allocable to coverage of liabilities referred to in paragraph (f) of this clause is not allowable.
- (h) The contractor may at its own expense and not as an allowable cost procure for its own protection insurance to compensate the contractor for any unallowable or non-reimbursable costs incurred in connection with contract performance.

**I.136 DEAR 952.242-70 TECHNICAL DIRECTION (DEC 2000)**

- (a) Performance of the work under this contract shall be subject to the technical direction of the DOE Contracting Officer's Representative (COR). The term "technical direction" is defined to include, without limitation:
  - (1) Providing direction to the Contractor that redirects contract effort, shift work emphasis between work areas or tasks, require pursuit of certain lines of inquiry, fill in details, or otherwise serve to accomplish the contractual Statement of Work.
  - (2) Providing written information to the Contractor that assists in interpreting drawings, specifications, or technical portions of the work description.
  - (3) Reviewing and, where required by the contract, approving, technical reports, drawings, specifications, and technical information to be delivered by the Contractor to the Government.
- (b) The Contractor will receive a copy of the written COR designation from the Contracting Officer. It will specify the extent of the COR's authority to act on behalf of the Contracting Officer.
- (c) Technical direction must be within the scope of work stated in the contract. The COR does not have the authority to, and may not, issue any technical direction that—
  - (1) Constitutes an assignment of additional work outside the Statement of Work;
  - (2) Constitutes a change as defined in the contract clause entitled "Changes;"
  - (3) In any manner causes an increase or decrease in the total estimated contract cost, the fee (if any), or the time required for contract performance;
  - (4) Changes any of the expressed terms, conditions or specifications of the contract;  
or
  - (5) Interferes with the Contractor's right to perform the terms and conditions of the contract.
- (d) All technical direction shall be issued in writing by the COR.
- (e) The Contractor must proceed promptly with the performance of technical direction duly issued by the COR in the manner prescribed by this clause and within its authority under the provisions of this clause. If, in the opinion of the Contractor, any instruction or direction by the COR falls within one of the categories defined in (c)(1) through (c)(5) of this clause, the Contractor must not proceed and must notify the

Contracting Officer in writing within five (5) working days after receipt of any such instruction or direction and must request the Contracting Officer to modify the contract accordingly. Upon receiving the notification from the Contractor, the Contracting Officer must—

- (1) Advise the Contractor in writing within thirty (30) days after receipt of the Contractor's letter that the technical direction is within the scope of the contract effort and does not constitute a change under the Changes clause of the contract;
  - (2) Advise the Contractor in writing within a reasonable time that the Government will issue a written change order; or
  - (3) Advise the Contractor in writing within a reasonable time not to proceed with the instruction or direction of the COR.
- (f) A failure of the Contractor and Contracting Officer either to agree that the technical direction is within the scope of the contract or to agree upon the contract action to be taken with respect to the technical direction will be subject to the provisions of the clause entitled "Disputes."

**I.137 DEAR 952.250-70 NUCLEAR HAZARDS INDEMNITY AGREEMENT (JUN 1996)**

- (a) Authority. This clause is incorporated into this contract pursuant to the authority contained in subsection 170d. of the Atomic Energy Act of 1954, as amended (hereinafter called the Act.)
- (b) Definitions. The definitions set out in the Act shall apply to this clause.
- (c) Financial protection. Except as hereafter permitted or required in writing by DOE, the contractor will not be required to provide or maintain, and will not provide or maintain at Government expense, any form of financial protection to cover public liability, as described in paragraph (d)(2) below. DOE may, however, at any time require in writing that the contractor provide and maintain financial protection of such a type and in such amount as DOE shall determine to be appropriate to cover such public liability, provided that the costs of such financial protection are reimbursed to the contractor by DOE.
- (d)
  - (1) Indemnification. To the extent that the contractor and other persons indemnified are not compensated by any financial protection permitted or required by DOE, DOE will indemnify the contractor and other persons indemnified against (i) claims for public liability as described in subparagraph (d)(2) of this clause; and (ii) such legal costs of the contractor and other persons indemnified as are approved by DOE, provided that DOE's liability, including such legal costs, shall

not exceed the amount set forth in section 170d. of the Act, as that amount may be increased in accordance with section 170t., in the aggregate for each nuclear incident or precautionary evacuation occurring within the United States or [REDACTED] in the aggregate for each nuclear incident occurring outside the United States, irrespective of the number of persons indemnified in connection with this contract.

- (2) The public liability referred to in subparagraph (d)(1) of this clause is public liability as defined in the Act which (i) arises out of or in connection with the activities under this contract, including transportation; and (ii) arises out of or results from a nuclear incident or precautionary evacuation, as those terms are defined in the Act.
- (e)
- (1) Waiver of Defenses. In the event of a nuclear incident, as defined in the Act, arising out of nuclear waste activities, as defined in the Act, the contractor, on behalf of itself and other persons indemnified, agrees to waive any issue or defense as to charitable or governmental immunity.
  - (2) In the event of an extraordinary nuclear occurrence which:
    - (i) Arises out of, results from, or occurs in the course of the construction, possession, or operation of a production or utilization facility; or
    - (ii) Arises out of, results from, or occurs in the course of transportation of source material, by-product material, or special nuclear material to or from a production or utilization facility; or
    - (iii) Arises out of or results from the possession, operation, or use by the contractor or a subcontractor of a device utilizing special nuclear material or by-product material, during the course of the contract activity; or
    - (iv) Arises out of, results from, or occurs in the course of nuclear waste activities, the contractor, on behalf of itself and other persons indemnified, agrees to waive:
      - (A) Any issue or defense as to the conduct of the claimant (including the conduct of persons through whom the claimant derives its cause of action) or fault of persons indemnified, including, but not limited to:
        - 1. Negligence;

2. Contributory negligence;
3. Assumption of risk; or
4. Unforeseeable intervening causes, whether involving the conduct of a third person or an act of God;

(B) Any issue or defense as to charitable or governmental immunity; and

(C) Any issue or defense based on any statute of limitations, if suit is instituted within 3 years from the date on which the claimant first knew, or reasonably could have known, of his injury or change and the cause thereof. The waiver of any such issue or defense shall be effective regardless of whether such issue or defense may otherwise be deemed jurisdictional or relating to an element in the cause of action. The waiver shall be judicially enforceable in accordance with its terms by the claimant against the person indemnified.

(v) The term extraordinary nuclear occurrence means an event which DOE has determined to be an extraordinary nuclear occurrence as defined in the Act. A determination of whether or not there has been an extraordinary nuclear occurrence will be made in accordance with the procedures in 10 CFR part 840.

(vi) For the purposes of that determination, "offsite" as that term is used in 10 CFR part 840 means away from "the contract location" which phrase means any DOE facility, installation, or site at which contractual activity under this contract is being carried on, and any contractor-owned or controlled facility, installation, or site at which the contractor is engaged in the performance of contractual activity under this contract.

(3) The waivers set forth above:

- (i) Shall be effective regardless of whether such issue or defense may otherwise be deemed jurisdictional or relating to an element in the cause of action;
- (ii) Shall be judicially enforceable in accordance with its terms by the claimant against the person indemnified;
- (iii) Shall not preclude a defense based upon a failure to take reasonable steps to mitigate damages;

- (iv) Shall not apply to injury or damage to a claimant or to a claimant's property which is intentionally sustained by the claimant or which results from a nuclear incident intentionally and wrongfully caused by the claimant
  - (v) Shall not apply to injury to a claimant who is employed at the site of and in connection with the activity where the extraordinary nuclear occurrence takes place, if benefits therefor are either payable or required to be provided under any workmen's compensation or occupational disease law;
  - (vi) Shall not apply to any claim resulting from a nuclear incident occurring outside the United States;
  - (vii) Shall be effective only with respect to those obligations set forth in this clause and in insurance policies, contracts or other proof of financial protection; and
  - (viii) Shall not apply to, or prejudice the prosecution or defense of, any claim or portion of claim which is not within the protection afforded under (A) the limit of liability provisions under subsection 170e. of the Act, and (B) the terms of this agreement and the terms of insurance policies, contracts, or other proof of financial protection.
- (f) Notification and litigation of claims. The contractor shall give immediate written notice to DOE of any known action or claim filed or made against the contractor or other person indemnified for public liability as defined in paragraph (d)(2). Except as otherwise directed by DOE, the contractor shall furnish promptly to DOE, copies of all pertinent papers received by the contractor or filed with respect to such actions or claims. DOE shall have the right to, and may collaborate with, the contractor and any other person indemnified in the settlement or defense of any action or claim and shall have the right to (1) require the prior approval of DOE for the payment of any claim that DOE may be required to indemnify hereunder; and (2) appear through the Attorney General on behalf of the contractor or other person indemnified in any action brought upon any claim that DOE may be required to indemnify hereunder, take charge of such action, and settle or defend any such action. If the settlement or defense of any such action or claim is undertaken by DOE, the contractor or other person indemnified shall furnish all reasonable assistance in effecting a settlement or asserting a defense.
- (g) Continuity of DOE obligations. The obligations of DOE under this clause shall not be affected by any failure on the part of the contractor to fulfill its obligation under this

contract and shall be unaffected by the death, disability, or termination of existence of the contractor, or by the completion, termination or expiration of this contract.

- (h) Effect of other clauses. The provisions of this clause shall not be limited in any way by, and shall be interpreted without reference to, any other clause of this contract, including the clause entitled Contract Disputes, provided, however, that this clause shall be subject to the clauses entitled Covenant Against Contingent Fees, and Accounts, records, and inspection, and any provisions that are later added to this contract as required by applicable Federal law, including statutes, executive orders and regulations, to be included in Nuclear Hazards Indemnity Agreements.
- (i) Civil penalties. The contractor and its subcontractors and suppliers who are indemnified under the provisions of this clause are subject to civil penalties, pursuant to section 234A of the Act, for violations of applicable DOE nuclear-safety related rules, regulations, or orders. If the contractor is a not-for-profit contractor, as defined by section 234Ad.(2), the total amount of civil penalties paid shall not exceed the total amount of fees paid within any 1-year period (as determined by the Secretary) under this contract.
- (j) Criminal penalties. Any individual director, officer, or employee of the contractor or of its subcontractors and suppliers who are indemnified under the provisions of this clause are subject to criminal penalties, pursuant to section 223(c) of the Act, for knowing and willful violation of the Atomic Energy Act of 1954, as amended, and applicable DOE nuclear safety-related rules, regulations or orders which violation results in, or, if undetected, would have resulted in a nuclear incident.
- (k) Inclusion in subcontracts. The contractor shall insert this clause in any subcontract which may involve the risk of public liability, as that term is defined in the Act and further described in paragraph (d)(2) above. However, this clause shall not be included in subcontracts in which the subcontractor is subject to Nuclear Regulatory Commission (NRC) financial protection requirements under section 170b. of the Act or NRC agreements of indemnification under section 170c. or k. of the Act for the activities under the subcontract.

**I.138 DEAR 952.251-70 CONTRACTOR EMPLOYEE TRAVEL DISCOUNTS (AUG 2009)**

- (a) The Contractor shall take advantage of travel discounts offered to Federal Contractor employee travelers by AMTRAK, hotels, motels, or car rental companies, when use of such discounts would result in lower overall trip costs and the discounted services are reasonably available. Vendors providing these services may require the

- Contractor employee to furnish them a letter of identification signed by the authorized Contracting Officer.
- (b) Contracted airlines. Contractors are not eligible for GSA contract city pair fares.
  - (c) Discount rail service. AMTRAK voluntarily offers discounts to Federal travelers on official business and sometimes extends those discounts to Federal contractor employees.
  - (d) Hotels/motels. Many lodging providers extend their discount rates for Federal employees to Federal contractor employees.
  - (e) Car rentals. Surface Deployment and Distribution Command (SDDC) of the Department of Defense negotiates rate agreements with car rental companies that are available to Federal travelers on official business. Some car rental companies extend those discounts to Federal contractor employees.
  - (f) Obtaining travel discounts.
    - (1) To determine which vendors offer discounts to Government contractors, the Contractor may review commercial publications such as the Official Airline guides Official Traveler, Innovata, or National Telecommunications. The Contractor may also obtain this information from GSA contract Travel Management Centers or the Department of Defense's Commercial Travel Offices.
    - (2) The vendor providing the service may require the Government contractor to furnish a letter signed by the Contracting Officer. The following illustrates a standard letter of identification.

**OFFICIAL AGENCY LETTERHEAD**

**TO: Participating Vendor**

**SUBJECT: OFFICIAL TRAVEL OF GOVERNMENT CONTRACTOR**

(FULL NAME OF TRAVELER), the bearer of this letter is an employee of (COMPANY NAME) which has a contract with this agency under Government contract (CONTRACT NUMBER). During the period of the contract (GIVE DATES), AND WITH THE APPROVAL OF THE CONTRACT VENDOR, the employee is eligible and authorized to use available travel discount rates in

accordance with Government contracts and/or agreements. Government Contract City Pair fares are not available to Contractors.

SIGNATURE, Title and telephone number of Contracting Officer

**I.139 DEAR 970.5204-2 LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000)**

- (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. A list of applicable laws and regulations (List A) may be appended to this contract for information purposes. Omission of any applicable law or regulation from List A 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. Except as otherwise provided for in paragraph (c) of this clause, the Contracting Officer may, from time to time and at any time, revise List B by unilateral modification to the contract to add, modify, or delete specific requirements. Prior to revising List B, the Contracting Officer shall notify the Contractor in writing of the Department's intent to revise List B and provide the Contractor 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 List B and so advise the Contractor not later than 30 days prior to the effective date of the revision of List B. 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 of List B pursuant to the clause of this contract entitled, "Changes."
- (c) Environmental, Safety, and Health (ES&H) requirements appropriate for work conducted under this contract may be determined by a DOE approved process to evaluate the work and the associated hazards and identify an appropriately tailored set of standards, practices, and controls, such as a tailoring process included in a DOE approved safety management system implemented under the clause entitled "Integration of Environmental, Safety, and Health into Work Planning and

Execution.” When such a process is used, the set of tailored (ES&H) requirements, as approved by DOE pursuant to the process, shall be incorporated into List B as contract requirements with full force and effect. These requirements shall supersede, in whole or in part, the contractual environmental, safety, and health requirements previously made applicable to the contract by list b. If the tailored set of requirements identifies an alternative requirement varying from an ES&H requirement of an applicable law or regulation, the contractor shall request an exemption or other appropriate regulatory relief specified in the regulation.

- (d) 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.
- (e) 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.

**I.140 DEAR 970.5204-3 ACCESS TO AND OWNERSHIP OF RECORDS (OCT 2014)**

- (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 nonemployee patient medical/health-related records, excluding records operated and maintained by the Contractor in Privacy Act system of records. Employee-related systems of record may include, but are not limited to: Employee Relations Records (DOE-3),

Personnel Records of Former Contractor Employees (DOE–5), Payroll and Leave Records (DOE–13), Report of Compensation (DOE–14), Personnel Medical Records (DOE–33), Employee Assistance Program (EAP) Records (DOE–34) and Personnel Radiation Exposure Records (DOE–35).

- (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. The contractor shall include the requirements of this clause in all subcontracts that contain the Integration of Environment, Safety and Health into Work Planning and Execution clause at 952.223–71 or, the Radiation Protection and Nuclear Criticality clause at 952.223–72.

**I.141 DEAR 970.5223-1 INTEGRATION OF ENVIRONMENT, SAFETY, AND HEALTH INTO WORK PLANNING AND EXECUTION (DEC 2000)**

- (a) For the purposes of this clause,

- (1) Safety encompasses environment, safety and health, including pollution prevention and waste minimization; and
  - (2) Employees include subcontractor employees.
- (b) In performing work under this contract, the Contractor shall perform work safely, in a manner that ensures adequate protection for employees, the public, and the environment, and shall be accountable for the safe performance of work. The Contractor shall exercise a degree of care commensurate with the work and the associated hazards. The Contractor shall ensure that management of environment, safety and health (ES&H) functions and activities becomes an integral but visible part of the Contractor's work planning and execution processes. The Contractor shall, in the performance of work, ensure that:
- (1) Line management is responsible for the protection of employees, the public, and the environment. Line management includes those Contractor and subcontractor employees managing or supervising employees performing work.
  - (2) Clear and unambiguous lines of authority and responsibility for ensuring ES&H are established and maintained at all organizational levels.
  - (3) Personnel possess the experience, knowledge, skills, and abilities that are necessary to discharge their responsibilities.
  - (4) Resources are effectively allocated to address ES&H, programmatic, and operational considerations. Protecting employees, the public, and the environment is a priority whenever activities are planned and performed.
  - (5) Before work is performed, the associated hazards are evaluated and an agreed-upon set of ES&H standards and requirements are established which, if properly implemented, provide adequate assurance that employees, the public, and the environment are protected from adverse consequences.
  - (6) Administrative and engineering controls to prevent and mitigate hazards are tailored to the work being performed and associated hazards. Emphasis should be on designing the work and/or controls to reduce or eliminate the hazards and to prevent accidents and unplanned releases and exposures.
  - (7) The conditions and requirements to be satisfied for operations to be initiated and conducted are established and agreed-upon by DOE and the Contractor. These

agreed-upon conditions and requirements are requirements of the contract and binding upon the Contractor. The extent of documentation and level of authority for agreement shall be tailored to the complexity and hazards associated with the work and shall be established in a Safety Management System.

- (c) The Contractor shall manage and perform work in accordance with a documented Safety Management System (System) that fulfills all conditions in paragraph (b) of this clause at a minimum. Documentation of the System shall describe how the Contractor will—
  - (1) Define the scope of work;
  - (2) Identify and analyze hazards associated with the work;
  - (3) Develop and implement hazard controls;
  - (4) Perform work within controls; and
  - (5) Provide feedback on adequacy of controls and continue to improve safety management.
- (d) The System shall describe how the Contractor will establish, document, and implement safety performance objectives, performance measures, and commitments in response to DOE program and budget execution guidance while maintaining the integrity of the System. The System shall also describe how the Contractor will measure system effectiveness.
- (e) The Contractor shall submit to the Contracting Officer documentation of its System for review and approval. Dates for submittal, discussions, and revisions to the System will be established by the Contracting Officer. Guidance on the preparation, content, review, and approval of the System will be provided by the Contracting Officer. On an annual basis, the Contractor shall review and update, for DOE approval, its safety performance objectives, performance measures, and commitments consistent with and in response to DOE's program and budget execution guidance and direction. Resources shall be identified and allocated to meet the safety objectives and performance commitments as well as maintain the integrity of the entire System. Accordingly, the System shall be integrated with the Contractor's business processes for work planning, budgeting, authorization, execution, and change control.
- (f) The Contractor shall comply with, and assist the Department of Energy in complying with, ES&H requirements of all applicable laws and regulations, and applicable

directives identified in the clause of this contract entitled “Laws, Regulations, and DOE Directives.” The Contractor shall cooperate with Federal and non-Federal agencies having jurisdiction over ES&H matters under this contract.

- (g) The Contractor shall promptly evaluate and resolve any noncompliance with applicable ES&H requirements and the System. If the Contractor fails to provide resolution or if, at any time, the Contractor's acts or failure to act causes substantial harm or an imminent danger to the environment or health and safety of employees or the public, the Contracting Officer may issue an order stopping work in whole or in part. Any stop work order issued by a contracting officer under this clause (or issued by the Contractor to a subcontractor in accordance with paragraph (i) of this clause) shall be without prejudice to any other legal or contractual rights of the Government. In the event that the Contracting Officer issues a stop work order, an order authorizing the resumption of the work may be issued at the discretion of the Contracting Officer. The Contractor shall not be entitled to an extension of time or additional fee or damages by reason of, or in connection with, any work stoppage ordered in accordance with this clause.
- (h) Regardless of the performer of the work, the Contractor is responsible for compliance with the ES&H requirements applicable to this contract. The Contractor is responsible for flowing down the ES&H requirements applicable to this contract to subcontracts at any tier to the extent necessary to ensure the Contractor's compliance with the requirements.
- (i) The Contractor shall include a clause substantially the same as this clause in subcontracts involving complex or hazardous work on site at a DOE-owned or -leased facility. Such subcontracts shall provide for the right to stop work under the conditions described in paragraph (g) of this clause. Depending on the complexity and hazards associated with the work, the Contractor may choose not to require the subcontractor to submit a Safety Management System for the Contractor's review and approval.

**I.142 DEAR 970.5223-4 WORKPLACE SUBSTANCE ABUSE PROGRAMS AT DOE SITES (DEC 2010)**

- (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.

- (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.

**The following Clauses apply to the Firm-Fixed-Price Scope of the Contract:**

**I.143 FAR 52.222-43 FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT LABOR STANDARDS - PRICE ADJUSTMENT (MULTIPLE YEAR AND OPTION CONTRACTS) (MAY 2014)**

**I.144 FAR 52.227-1 AUTHORIZATION AND CONSENT (DEC 2007)**

**I.145 FAR 52.228-5 INSURANCE – WORK ON A GOVERNMENT INSTALLATION (JAN 1997)**

**I.146 FAR 52.229-3 FEDERAL, STATE, AND LOCAL TAXES (FEB 2013)**

**I.147 FAR 52.232-1 PAYMENTS (APR 1984)**

- I.148 FAR 52.232-8 DISCOUNTS FOR PROMPT PAYMENT (FEB 2002)**
- I.149 FAR 52.232-11 EXTRAS (APR 1984)**
- I.150 FAR 52.243-1 CHANGES – FIXED PRICE (AUG 1987) – ALT II (APR 1984)**
- I.151 FAR 52.249-2 TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012)**
- I.152 FAR 52.249-8 DEFAULT (FIXED-PRICE SUPPLY AND SERVICE) (APR 1984)**
- I.153 FAR 52.232-7 PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS (AUG 2012)**
- I.154 FAR 52.243-3 CHANGES – TIME-AND-MATERIALS OR LABOR-HOURS (SEPT 2000)**
- I.155 FAR 52.249-6 TERMINATION (COST REIMBURSEMENT) (MAY 2004) – ALT IV (SEPT 1996)**
- I.156 FAR 52.216-7 ALLOWABLE COST AND PAYMENT (JUN 2013)**

Paragraph (a), the phrase is hereby added: “as supplemented by Subpart 931.2 of the Department of Energy Acquisition Regulations (DEAR),” after the acronym “(FAR)”.
- I.157 FAR 52.216-11 COST CONTRACT – NO FEE (APR 1984)**
- I.158 FAR 52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)**
- I.159 FAR 52.228-7 INSURANCE – LIABILITY TO THIRD PERSONS (MAR 1996)**
- I.160 FAR 52.232-20 LIMITATION OF COST (APR 1984)**
- I.161 FAR 52.232-22 LIMITATION OF FUNDS (APR 1984)**
- I.162 FAR 52.242-3 PENALTIES FOR UNALLOWABLE COSTS (MAY 2014)**
- I.163 FAR 52.242-4 CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)**

**I.164 FAR 52.243-2 CHANGES – COST REIMBURSEMENT (AUG 1987) – ALT I (AUG 1987)**

**I.165 FAR 52.249-6 TERMINATION (COST REIMBURSEMENT) (MAY 2004)**

**I.166 FAR 52.249-14 EXCUSABLE DELAYS (APR 1984)**

**I.167 FAR 52.204-15 SERVICE CONTRACT REPORTING REQUIREMENTS FOR INDEFINITE-DELIVERY CONTRACTS (JAN 2014)**

**I.168 FAR 52.216-18 ORDERING (OCT 1995)**

- (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 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) If mailed, a delivery order or task order is considered “issued” when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

**I.169 FAR 52.216-19 ORDER LIMITATIONS (OCT 1995)**

- (a) *Minimum order.* When the Government requires supplies or services covered by this contract in an amount of less than [REDACTED], 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 [REDACTED]
  - (2) Any order for a combination of items in excess of [REDACTED] 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) of this section.

- (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 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.170 FAR 52.216-22 INDEFINITE QUANTITY (OCT 1995)**

- (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 one year beyond the expiration date of the contract period.

**I.171 DEAR 970-5204-1 Counterintelligence**

**I.172 FAR 52.204-23 Prohibition On Contracting For Hardware, Software, And Services Developed Or Provided By Kaspersky Lab And Other Covered Entities (Jul 2018)**

Prohibition on Contracting for Hardware, Software, and Services Developed or

Provided by Kaspersky Lab and Other Covered Entities (Jul 2018)

(a) Definitions. As used in this clause--

Covered article means any hardware, software, or service that--

- (1) Is developed or provided by a covered entity;
- (2) Includes any hardware, software, or service developed or provided in whole or in part by a covered entity; or
- (3) Contains components using any hardware or software developed in whole or in part by a covered entity.

Covered entity means--

- (1) Kaspersky Lab;
- (2) Any successor entity to Kaspersky Lab;
- (3) Any entity that controls, is controlled by, or is under common control with Kaspersky Lab; or
- (4) Any entity of which Kaspersky Lab has a majority ownership.

(b) Prohibition. Section 1634 of Division A of the National Defense Authorization Act for Fiscal Year 2018 (Pub. L. 115-91) prohibits Government use of any covered article. The Contractor is prohibited from--

- (1) Providing any covered article that the Government will use on or after October 1, 2018; and
- (2) Using any covered article on or after October 1, 2018, in the development of data or deliverables first produced in the performance of the contract.

(c) Reporting requirement. (1) In the event the Contractor identifies a covered article provided to the Government during contract performance, or the Contractor is notified of such by a subcontractor at any tier or any other source, the Contractor shall report, in writing, to the Contracting Officer or, in the case of the Department of Defense, to the website at <https://dibnet.dod.mil/>. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of

Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil/>.

(2) The Contractor shall report the following information pursuant to paragraph (c)(1) of this clause:

(i) Within 1 business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; brand; model number (Original Equipment Manufacturer (OEM) number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the report pursuant to paragraph (c)(1) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of a covered article, any reasons that led to the use or submission of the covered article, and any additional efforts that will be incorporated to prevent future use or submission of covered articles.

(d) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts, including subcontracts for the acquisition of commercial items.

**I.173 FAR 52.204-24 Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment**

**I.174 FAR 52.204-25 Prohibition On Contracting For Certain Telecommunications and Video Surveillance Services or Equipment**

**I.175 FAR 52.223-99 Ensuring Adequate Covid-19 Safety Protocols For Federal Contractors (Oct 2021) (Deviation)**

(a) Definition. As used in this clause--  
United States or its outlying areas means--

- (1) The fifty States;
- (2) The District of Columbia;
- (3) The commonwealths of Puerto Rico and the Northern Mariana Islands;
- (4) The territories of American Samoa, Guam, and the United States Virgin Islands; and
- (5) The minor outlying islands of Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Palmyra Atoll, and Wake Atoll.

(b) Authority. This clause implements Executive Order 14042, Ensuring Adequate COVID Safety Protocols for Federal Contractors, dated September 9, 2021 (published in the Federal Register on September 14, 2021, 86 FR 50985).

(c) Compliance. The Contractor shall comply with all guidance, including guidance conveyed through Frequently Asked Questions, as amended during the performance of this contract, for contractor or subcontractor workplace locations published by the Safer Federal Workforce Task Force (Task Force Guidance) at <https://www.saferfederalworkforce.gov/contractors/>

(d) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts at any tier that exceed the simplified acquisition threshold, as defined in Federal Acquisition Regulation 2.101 on the date of subcontract award, and are for services, including construction, performed in whole or in part within the United States or its outlying areas.

All other terms and conditions remain unchanged and in full force and effect.

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

**SECTION J – LIST OF ATTACHMENTS**

<b>ATTACHMENT J-1</b>	<b>PADUCAH LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)</b>
<b>ATTACHMENT J-2</b>	<b>PADUCAH LIST OF APPLICABLE DOE DIRECTIVES (LIST B)</b>
<b>ATTACHMENT J-3</b>	<b>PADUCAH INFRASTRUCTURE ACCOUNTABLE PROPERTY LIST</b>
<b>ATTACHMENT J-4</b>	<b>LIST OF DELIVERABLES</b>
<b>ATTACHMENT J-5</b>	<b>GOVERNMENT FURNISHED SERVICES AND INTERFACE REQUIREMENTS MATRIX</b>
<b>ATTACHMENT J-6A-Revision 1</b>	<b>PADUCAH WAGE DETERMINATION SERVICE CONTRACT ACT WAGE DETERMINATION NO. 2005-4691 DATED JANUARY 16, 2018</b>
<b>ATTACHMENT J-6B</b>	<b>PADUCAH WAGE DETERMINATION (DAVIS-BACON ACT WAGE DETERMINATION NO. KY92)</b>
<b>ATTACHMENT J-7 Revision 1-</b>	<b>PADUCAH COLLECTIVE BARGAINING AGREEMENT WAGE DETERMINATION NO. CBA-2009-2743 DATED APRIL 23, 2018</b>
<b>ATTACHMENT J-8</b>	<b>TECHNICAL DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS</b>
<b>ATTACHMENT J-9</b>	<b>PADUCAH SECURITY CLASSIFICATION SPECIFICATION (CSCS) FORM</b>
<b>ATTACHMENT J-10</b>	<b>EXHIBIT LINE ITEM NUMBERS</b>
<b>ATTACHMENT J-11</b>	<b>QUALITY ASSURANCE SURVEILLANCE PLAN</b>
<b>ATTACHMENT J-12</b>	<b>LIST OF ACRONYMS</b>
<b>ATTACHMENT J-13</b>	<b>DOE OFFICE OF ENVIRONMENTAL MANAGEMENT FY14 ANNUAL PERFORMANCE AGREEMENT</b>

- ATTACHMENT J-14 EXECUTED PERFORMANCE GUARANTEE AGREEMENT – NOT APPLICABLE**
  
- ATTACHMENT J-15.001 TASK ORDER 001: RECORDS MANAGEMENT - SEALANDS**
  
- ATTACHMENT J-15.002 TASK ORDER 002: RECORDS MANAGEMENT – CLASSIFICATION REVIEW AND RELOCATION OF CLASSIFIED RECORDS IN THE C-100 VAULT**
  
- ATTACHMENT J-15.003 TASK ORDER 003: MODULAR BUILDING NEAR POST 57**
  
- ATTACHMENT J-15.004 TASK ORDER 004: LEVEL II RAILROAD MAINTENANCE**
  
- ATTACHMENT J-15.005 TASK ORDER 005: LEVEL II C-100 & C-102 Restroom MAINTENANCE**
  
- ATTACHMENT J-15.006 TASK ORDER 006: LEVEL II CLEAN OUT DRAINAGE CULVERT**
  
- ATTACHMENT J-15.007 TASK ORDER 007: LEVEL II HVAC at C-755**
  
- ATTACHMENT J-15.008 TASK ORDER 008: LEVEL II C-200 SIDEWALK REPLACEMENT**
  
- ATTACHMENT J-15.009 TASK ORDER 009: LEVEL II C-100 CANOPY REPLACEMENT**
  
- ATTACHMENT J-15.010 TASK ORDER 010: LEVEL II C-750 WATER PIPING REPLACEMENT**
  
- ATTACHMENT J-15.011 TASK ORDER 011: LEVEL II C-103 COMMUNICATION UPGRADE**
  
- ATTACHMENT J-15.012 TASK ORDER 012: DESIGN BASIS THREAT (DBT) PHASE II**
  
- ATTACHMENT J-15.013 TASK ORDER 013: DOE O 151.1D COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM**
  
- ATTACHMENT J-15.014 TASK ORDER 014: Level II C-100 Air Handler Replacement**
  
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- ATTACHMENT J-15.016 TASK ORDER 016: IDIQ ENGINEERING SUPPORT FOR RAILROAD TRACK #1 CULVERT REPAIR**
- ATTACHMENT J-15.017 TASK ORDER 017: GATE INSTALLATION – PUBLIC WARNING SIRENS B1/B2**
- ATTACHMENT J-15.018 TASK ORDER 018: PUBLIC ADDRESS POLE #8 REPAIR**
- ATTACHMENT J-15.019 TASK ORDER 019: IDIQ ENGINEERING SUPPORT FOR PGDP TRAFFIC STUDY**
- ATTACHMENT J-15.020 TASK ORDER 020: RAILROAD TRACK #1 CULVERT REPLACEMENT**
- ATTACHMENT J-15.021 TASK ORDER 021: LEVEL II RAILROAD SYSTEM MAINTENANCE AND REPAIR**
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- ATTACHMENT J-15.023 TASK ORDER 023: IDIQ CBA WAGE LABOR FOR CULVERT INSTALLATION NEAR POST 57**
- ATTACHMENT J-15.024 TASK ORDER 024: LEVEL II AIR HANDLER MAINTENANCE**
- ATTACHMENT J-15.025 TASK ORDER 025: IDIQ ELIN A511 DUF6 PROJECT RADIOLOGICAL SERVICES**
- ATTACHMENT J-15.026 TASK ORDER 026: IDIQ ENGINEERING SUPPORT FOR SECURITY FENCE DESIGN CHANGES**
- ATTACHMENT J-15.027 TASK ORDER 027: C-102-T02 & C-102-T03 TRAILER REPAIRS**
- ATTACHMENT J-15.028 TASK ORDER 028: IDIQ CBA WAGE LABOR – SUPPORT CONTRACTOR RELOCATION**
- ATTACHMENT J-15.029 TASK ORDER 029: LEVEL II PUBLIC ADDRESS POLE #8 REPAIR**
- ATTACHMENT J-15.030 TASK ORDER 030: DESIGN BASIS THREAT (DBT) PHASE III**
- ATTACHMENT J-15.031 TASK ORDER 031: SECURITY OPTIMIZATION – REALIGN 229 BOUNDARY**

- ATTACHMENT J-15.032 TASK ORDER 032: CARPET REPLACEMENT IN C-103  
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- ATTACHMENT J-15.033 TASK ORDER 033: C-104 PRE-CONSTRUCTION  
ACTIVITIES**
  
- ATTACHMENT J-15.034 TASK ORDER 034: LOAD RATING & SCOUR  
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- ATTACHMENT J-15.035 TASK ORDER 035: LEVEL II CONTROLLER UNIT  
REPLACEMENT AT HOBBS ROAD RAILROAD  
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- ATTACHMENT J-15.037 TASK ORDER 037: LEVEL II C-102 AIR HANDLER COIL  
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- ATTACHMENT J-15.038 TASK ORDER 038: DESIGN OF THE C-531 BY-PASS**
  
- ATTACHMENT J-15.039 TASK ORDER 039: LEVEL II RAILROAD REPAIRS  
INSIDE & OUTSIDE THE LIMITED AREA**
  
- ATTACHMENT J-15.040 TASK ORDER 040: IDIQ OUTFALLS 001 AND 009  
OBSTRUCTION REMOVAL**
  
- ATTACHMENT J-15.041 TASK ORDER 041: TRAFFIC STUDY – MARKING &  
SIGNAGE IMPLEMENTATION**
  
- ATTACHMENT J-15.042 TASK ORDER 042: 50% ENGINEERING DESIGN FOR  
SECURITY COMPLEX**
  
- ATTACHMENT J-15.043 TASK ORDER 043: LEVEL II AIR HANDLER  
MAINTENANCE BUILDING C-100 UNIT 10**
  
- ATTACHMENT J-15.044 TASK ORDER 044: LEVEL II BUILDING C-103 HVAC  
AND ROOF REPLACEMENT**
  
- ATTACHMENT J-15.045 TASK ORDER 045: PROPERTY PROTECTION AREA  
(PPA), AND LIMITED AREA (LA) CHANGES AT C-100, C-  
101, C-102, AND C-304**
  
- ATTACHMENT J-15.046 TASK ORDER 046: C-104 CONSTRUCTION**

**ATTACHMENT J-15-047 TASK ORDER 047: PARKING LOT PAVING BUILDINGS  
C-103, C-810 AND C-811**

**ATTACHMENT J-15-048 TASK ORDER 048: RADIO SYSTEM UPGRADE**

**ATTACHMENT J-15-049 TASK ORDER 049: SIDEWALK REPLACEMENT**

**ATTACHMENT J-15-050 TASK ORDER 050: SECURITY EXEMPTIONS**

**ATTACHMENT J-15-051 TASK ORDER 051: IDIQ A512 ENGINEERING SUPPORT**

**ATTACHMENT J-15-052 TASK ORDER 052: FIRING RANGE EXTERIOR BUILDING  
CONSTRUCTION**

**ATTACHMENT J-15-053 TASK ORDER 053: RADIOLOGICAL  
SERVICES/DOSIMETRY-DUF6**

**ATTACHMENT J-15-054 TASK ORDER 054: IDIQ ELIN B512 BUILDING C-304  
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**ATTACHMENT J-15-052A TASK ORDER 052: FIRING RANGE EXTERIOR  
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**ATTACHMENT J-15-055 TASK ORDER 055: IDIQ ELIN A519 and A520  
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**ATTACHMENT J-15-056 TASK ORDER 056: IDIQ SOIL STABILIZATION**

**ATTACHMENT J-15-057 TASK ORDER 056: IDIQ C-103 VIDEO EQUIPMENT**

**ATTACHMENT J-15-058 TASK ORDER 058: IDIQ VAULT INSTALLATION**

**ATTACHMENT J-15-059 TASK ORDER 059: IDIQ POST 15 AUTOMATION**

**ATTACHMENT J-15-060 TASK ORDER 060: IDIQ ELIN B512 ENGINEERING  
SUPPORT**

**ATTACHMENT J-15-061 TASK ORDER 061: IDIQ RAILROAD REPAIR**

**ATTACHMENT J-15-062 TASK ORDER 062: IDIQ C-304 ANNEX**

**ATTACHMENT J-15-063 TASK ORDER 063: IDIQ C-531 ELECTRICAL BY-PASS**

**ATTACHMENT J-15-064 TASK ORDER 064: IDIQ ELIN B503  
250 HOURS UNIT PRICED LABOR**

**ATTACHMENT J-15-065 TASK ORDER 065: IDIQ ELIN B503  
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**ATTACHMENT J-15-066 TASK ORDER 066: IDIQ BUILDING C-210 UTILITIES**

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**ATTACHMENT J-15-068 TASK ORDER 068: IDIQ BUILDING C-210**

**ATTACHMENT J-15-069 TASK ORDER 069: IDIQ 502 ELIN B503  
440 HOURS UNIT PRICED LABOR**

**ATTACHMENT J-15-070 TASK ORDER 070: IDIQ 502 LEVEL II GATE OPENERS**

**ATTACHMENT J-15-071 TASK ORDER 071: IDIQ 502 LIMITED AREA FENCE  
MODIFICATION FOR THE NORTH AND EAST FENCE TO SUPPORT  
SWITCHYARDS PROJECTS – CHANGE ORDER**

**ATTACHMENT J-15-072 TASK ORDER 072: IDIQ ELIN B503 300 HOURS UNIT  
PRICED LABOR**

**ATTACHMENT J-15-073 TASK ORDER 073: IDIQ ELIN B514 2580 HOURS UNIT  
PRICED LABOR**

**ATTACHMENT J-15-074 TASK ORDER 074: IDIQ CLIN 502 VoIP INSTALLATION**

**ATTACHMENT J-15-075 TASK ORDER 075: IDIQ ELIN B503 200 HOURS UNIT  
PRICED LABOR**

**ATTACHMENT J-15-076 TASK ORDER 076: IDIQ ELIN B512 5,287 HOURS UNIT  
PRICED LABOR**

**ATTACHMENT J-15-077 TASK ORDER 077: IDIQ CLIN 502 C-103 CARPET AND  
PAINT**

**ATTACHMENT J-15-078 TASK ORDER 078: IDIQ CLIN 502 WIRELESS  
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**ATTACHMENT J-15-079 TASK ORDER 079: IDIQ CLIN 502 C-746-U13 STORM  
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**ATTACHMENT J-15-080 TASK ORDER 080: IDIQ CLIN 502 FY20 RAIL REPAIR**

**ATTACHMENT J-15-081 TASK ORDER 081: IDIQ CLIN 502 C-208 RETENTION POND**

**ATTACHMENT J-15-082 TASK ORDER 082: IDIQ CLIN 502 REPAIR HORSE CREEK CROSSING**

**ATTACHMENT J-15-083 TASK ORDER 083: IDIQ CLIN 502 C-304 HVAC REPAIR**

**ATTACHMENT J-15-084 TASK ORDER 084: IDIQ CLIN 502 NORTH POND DETENTION ELIMINATION**

**ATTACHMENT J-15-085 TASK ORDER 085: IDIQ ELIN 512 FOR SECURITY COMPLEX RUNNING TRACK 244 HOURS UNIT PRICED LABOR**

**ATTACHMENT J-15-086 TASK ORDER 086: IDIQ ELIN 512 FOR PROTECTIVE FORCE BUILDING 3,006 HOURS UNIT PRICED LABOR**

**ATTACHMENT J-15-087 TASK ORDER 087: IDIQ 502 FOR SITE SIGN INSTALLATION AT PADUCAH, KENTUCKY**

**ATTACHMENT J-15-088 TASK ORDER 088: IDIQ 502 FOR CAMERA INSTALLATION AT PADUCAH, KENTUCKY**

**ATTACHMENT J-15-089 TASK ORDER 089: IDIQ 502 FOR FY20 ROAD REPAIRS AT PADUCAH, KENTUCKY**

**ATTACHMENT J-15-090 TASK ORDER 090: IDIQ 502 FOR PADUCAH RADIO UPGRADE**

**ATTACHMENT J-15-091 TASK ORDER 091: IDIQ 502 FOR C-210 IPS CONTAINER**

**ATTACHMENT J-15-092 TASK ORDER 092: IDIQ 502 OPTION FOR CAMERA INSTALLATION AT PADUCAH KENTUCKY**

**ATTACHMENT J-15-093 TASK ORDER 093: IDIQ 502 FOR UPS UPGRADE AT PADUCAH KENTUCKY**

**ATTACHMENT J-15-094 TASK ORDER 094: IDIQ 502 FOR REDLINE WIRELESS UPGRADE AT PADUCAH KENTUCKY**

**ATTACHMENT J-15-095 TASK ORDER 095: IDIQ 502 FOR GATE 43 INSTALLATION AT PADUCAH KENTUCKY**

**ATTACHMENT J-15-096 TASK ORDER 096: IDIQ 502 FOR STORM SHELTERS  
INSTALLATION AT PADUCAH KENTUCKY**

**ATTACHMENT J-15-097 TASK ORDER 097: IDIQ 502 LEVEL II FOR RESTRIPE  
HOBBS ROAD**

**ATTACHMENT J-15-098 TASK ORDER 098: IDIQ 502 FOR STORM SHELTER  
REMOVAL**

**ATTACHMENT J-15-099 TASK ORDER 099: IDIQ 502 FOR FUEL STATION  
UPGRADE**

**ATTACHMENT J-15-100 TASK ORDER 0100: IDIQ 502 FOR LEVEL II EROSION  
REPAIR**

**ATTACHMENT J-15-101 TASK ORDER 0101: IDIQ 502 FOR COST SAVINGS  
DESIGN PROTECTIVE FORCE BUILDING**

**ATTACHMENT J-15-102 TASK ORDER 0102: IDIQ 502 FOR FENCE REMOVAL**

**ATTACHMENT J-15-103 TASK ORDER 0103: IDIQ 502 FOR TRAINING FACILITY  
DESIGN**

**ATTACHMENT J-15-104 TASK ORDER 0104: IDIQ 502 FOR UPS RELOCATION**

**ATTACHMENT J-15-105 TASK ORDER 0105: IDIQ 502 FOR LEVEL II C-103  
CARPET AND PAINT**

**ATTACHMENT J-15-106 TASK ORDER 0106: IDIQ 502 FOR LIMITED AREA FENCE  
DESIGN**

**ATTACHMENT J-15-107 TASK ORDER 0107: IDIQ 502 FOR SECURITY COMPLEX  
RUNNING TRACK INSTALLATION**

**ATTACHMENT J-15-108 TASK ORDER 0108: IDIQ 502 FOR PAX-BELL PHONE  
RETIREMENT**

**ATTACHMENT J-15-109 TASK ORDER 0109: IDIQ 502 FOR CULVERT REMOVAL  
WILDLIFE MANAGEMENT AREA**

**ATTACHMENT J-15-110 TASK ORDER 0110: IDIQ ELIN B503 FOR FY21 LABOR  
FOR OFFICE MOVES**

**ATTACHMENT J-15-111 TASK ORDER 0111: IDIQ 502 FOR LIGHTING UPGRADES**

**ATTACHMENT J-15-112 TASK ORDER 0112: IDIQ 502 FOR SALT SHED  
INSTALLATION**

**ATTACHMENT J-15-113 TASK ORDER 0113: IDIQ 502 FOR EROSION REPAIR-  
LEVEL II**

**ATTACHMENT J-15-114 TASK ORDER 0114: IDIQ 502 FOR FY21 SOUTHEAST  
LIMITED AREA FENCE INSTALLATION**

**ATTACHMENT J-15-115 TASK ORDER 0115: IDIQ 502 FOR C-103 DUCTWORK  
REPAIR-LEVEL II**

**ATTACHMENT J-15-116 TASK ORDER 0116: IDIQ 502 FOR GRAVEL AND  
POTHOLE REPAIR**

**ATTACHMENT J-15-117 TASK ORDER 0117: IDIQ 502 FOR FY21 ROAD REPAIRS**

**ATTACHMENT J-15-118 TASK ORDER 0118: IDIQ 502 FOR SITE PAVING**

**ATTACHMENT J-15-119 TASK ORDER 0119: IDIQ 502 FOR SITE SIGN  
INSTALLATION**

**ATTACHMENT J-15-120 TASK ORDER 0120: IDIQ 502 LEVEL II FOR FY21  
RAILROAD MAINTENANCE**

**ATTACHMENT J-15-121 TASK ORDER 0121: IDIQ 502 FOR BUILDING C-103 ROOF  
REPAIR**

**ATTACHMENT J-15-122 TASK ORDER 0122: IDIQ 502 FOR EROSION CONTROL**

**ATTACHMENT J-15-123 TASK ORDER 0123: ELIN B512 FOR PRE-FABRICATED  
SHREDDER BUILDING DESIGN**

**ATTACHMENT J-15-124 TASK ORDER 0124: CLIN 502 FOR STOP SIGN REMOVAL**

**ATTACHMENT J-15-125 TASK ORDER 0125: CLIN 502 FOR ASPHALT OVERLAY  
BETWEEN C-100 AND C-304**

**ATTACHMENT J-15-126 TASK ORDER 0126: CLIN 502 FOR FENCE REMOVAL**

**ATTACHMENT J-15-127 TASK ORDER 0127: CLIN 502 FOR LEVEL II CARPET C-  
103**

**ATTACHMENT J-15-128 TASK ORDER 0128: CLIN 502 FOR PHASE II STREET LIGHTING**

**ATTACHMENT J-15-129 TASK ORDER 0129: CLIN 502 FOR C-755 PAVING**

**ATTACHMENT J-15-130 TASK ORDER 0130: CLIN 502 FOR SOUTH SECTION OF WEST LIMITED AREA FENCE INSTALL**

**ATTACHMENT J-15-131 TASK ORDER 0131: ELIN B512 FOR PRE-FABRICATED PROFORCE BUILDING DESIGN**

**ATTACHMENT J-15-132 TASK ORDER 0132: CLIN 0502 FOR SIDE BOOM MOWER REPAIR**

**ATTACHMENT J-15-133 TASK ORDER 0133: CLIN 0502 FOR C-304 HVAC REPLACEMENT**

**ATTACHMENT J-15-134 TASK ORDER 0134: CLIN 0502 FOR C-103 WATER LINE REPAIR**

**ATTACHMENT J-15-135 TASK ORDER 0135: CLIN B503 FOR FENCE LINE CLEARING**

**ATTACHMENT J-15-136 TASK ORDER 0136: CLIN 0502 FOR MAINTENANCE RADIO SYSTEM ANTENNA EQUIPMENT REPAIRS**

**ATTACHMENT J-15-137 TASK ORDER 0137: CLIN 0502 FOR PHASE I RAILROAD REPAIRS**

**ATTACHMENT J-15-138 TASK ORDER 0138: CLIN 0502 FOR PHASE I C-752-C AND PHASE II C-360 STREET LIGHTING UPGRADES**

**ATTACHMENT J-15-139 TASK ORDER 0139: ELIN B503, B513 AND B514 FOR CYBER SECURITY PROGRAM AND AUTOMATED ACCESS CONTROLS SYSTEM MANAGEMENT**

**ATTACHMENT J-15-140 TASK ORDER 0140: CLIN 0502 FOR C-106 PREFAB SHREDDER ELECTRICAL INSTALLATION**

**ATTACHMENT J-15-141 TASK ORDER 0141: ELIN B512 FOR SECURITY COMPLEX PROTECTIVE FORCE BUILDING DESIGN**

**ATTACHMENT J-16 IPR AND ADR RECURRING REPORTS**

**SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**ATTACHMENT J-1: PADUCAH LIST OF APPLICABLE LAWS AND REGULATIONS  
(LIST A)**

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

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

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

<b>Consensus Standards</b>
American Industrial Hygiene Association (AIHA) "Emergency Response Planning Guidelines (ERPGs)"
IEEE N323A-"Radiation Protection Instrumentation Test and Calibration - 05/01/97"
American Public Health Association, American Water Works Association, Water Environment Federal, "Standard Methods for Water and Wastewater" (Most Current)
B.O.C.A., Uniform Building Code or Local Fire and Building Codes
U.S. EPA Manual, SW 846, "Test Methods for Evaluating Solid Waste" (Most Current Version) November 1986
U.S. EPA Manual, "Contract Laboratory Program Statement of Work for Organic and Inorganic Analyses" (Most Current Version)
U.S. EPA Manual, 400-R-92-001, "Manual of Protective Action Guides and Protective Actions for Nuclear Incidents," 1991

<b>Document Number</b>	<b>Title</b>
10 CFR 61	Licensing Requirements for Land Disposal of Radioactive Waste
10 CFR 76	AEA-Residual Site Hazards Management
10 CFR 110	Export and Import of Nuclear Equipment and Material
10 CFR 436	Federal Energy Management And Planning Programs
10 CFR 707	Workplace Substance Abuse Programs at DOE Sites
10 CFR 708	DOE Contractor Employee Protection Program
10 CFR 709	Counterintelligence Evaluation Program
10 CFR 710	Criteria And Procedures For Determining Eligibility For Access To Classified Matter or Special Nuclear Material
10 CFR 712	Human Reliability Program
10 CFR 719	Contractor Legal Management Requirements
10 CFR 810	Assistance to Foreign Atomic Energy Activities

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Document Number	Title
10 CFR 820	Procedural Rules for DOE Nuclear Activities
10 CFR 824	Procedural Rules for the Assessment of Civil Penalties for Classified Information Security Violations
10 CFR 830	Nuclear Safety Management
10 CFR 835	Occupational Radiation Protection, Amended 12/4/98, as described in DOE approved RPP
10 CFR 850	Chronic Beryllium Disease Prevention Program
10 CFR 850.39	Recordkeeping and Use of Information (for Beryllium-related records)
10 CFR 851	Worker Safety and Health Program, as amended in Federal Register (82 FR 59947), effective January 17, 2018
10 CFR 860	Trespassing on Department of Energy Property
10 CFR 1008	Records Maintained on Individuals (PRIVACY ACT)
10 CFR 1016	Safeguarding of Restricted Data
10 CFR 1017	Identification and Protection of Unclassified Controlled Nuclear Information
10 CFR 1021	DOE National Environmental Policy Act implementing Procedures
10 CFR 1022	Compliance with Floodplain/Wetlands Environmental Review Requirements
10 CFR 1044	Security Requirements for Protected Disclosure Under Section 3164 of the National Defense Authorization Act for Fiscal Year 2000
10 CFR 1045	Nuclear Classification and Declassification
10 CFR 1046	Physical Protection of Security Interests; Protective Force Personnel
10 CFR 1046.13	Physical Protection of Security Interests; Medical Certification
10 CFR 1046, Appendix A	Physical Protection of Security Interests; Medical and Physical Fitness Qualifications and Standards, paragraphs A, B1, B5, B6, B7, B8, B10, C, H, I, J.
15 CFR 280	Fastener Quality
15 CFR 730-774	Export Administration Regulations (EAR)
20 CFR 617.66	Transition Procedures for Amendments in Sections 13002 through 13009 of Public Law 99-272 [the Consolidated Omnibus Budget Reconciliation Act (COBRA) of 1985]
20 CFR 639	Worker Readjustment and Retraining Notification

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Document Number	Title
22 CFR 120-130	Foreign Relations, Department of State
23 CFR 650, Subpart C	National Bridge Inspection Standards
29 CFR 4	Labor Standards for Federal Service Contracts
29 CFR 30	Equal Employment Opportunity in Apprenticeship and Training
29 CFR 516	Records to be Kept by Employers
29 CFR 519	Employment of Full-Time Students at Subminimum Wages
29 CFR 520	Employment of Student-Learners
29 CFR 525	Employment of Workers with Disabilities Under Special Certificates
29 CFR 528	Annulment or Withdrawal of Certificates for the Employment of Student-Learners, Apprentices, Learners, Messengers, Handicapped Persons, Student-Workers, and Full-Time Students in Agricultural or in Retail Service Establishments at Special Minimum Wage Rate
29 CFR 531	Wage payments Under the Fair Labor Standards Act of 1938
29 CFR 541	Fair Labor Standards Act
29 CFR 548	Authorization of Established Basic Rates for Computing Overtime Pay
29 CFR 825	Family Medical Leave Act of 1993
29 CFR 1602	Recordkeeping and Reporting Requirements under Title VII and the ADA
29 CFR 1608	Affirmative Action Appropriation Under Title VII of the Civil Rights Act of 1964, as amended
29 CFR 1611	Privacy Act Regulations
29 CFR 1620	Equal Pay Act
29 CFR 1625	Age Discrimination in Employment Act
29 CFR 1627	Records to be Made or kept Relating to Age: Notices to be Posted: Administrative Exemptions
29 CFR 1904	Recording and Reporting Occupational Injuries and Illnesses
29 CFR 2520	Reporting and Disclosure Under Employee Retirement Income Security Act of 1974
29 CFR 4041A	Termination of Multiemployer Plans
32 CFR 2001	Classified National Security Information

Document Number	Title
33 CFR 323	Army Corps of Engineers Permit Regulations for Dredged Materials
33 CFR 325	Processing of Department of Army Permits
33 CFR 330	Authorization by Nationwide Permit
33 CFR 330 Appendix A	Nationwide Permits and Conditions
34 CFR 395	Vending Facility Program for the Blind on Federal and Other Property
36 CFR Chapter 12, Sub Chapter B	Records Management
36 CFR 60	National Register of Historic Places
36 CFR 800	Protection of Historic and Cultural Properties
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
40 CFR 82	Protection of Stratospheric Ozone
40 CFR 100-149	Safe Drinking Water Act
40 CFR 110	Discharge of Oil
40 CFR 112	Oil Pollution Prevention
40 CFR 116	Designation of Hazardous Substances
40 CFR 117	Determination of Reportable Quantities for Hazardous Substances
40 CFR 136	Guidelines Establishing Test Procedures for the Analysis of Pollutants
40 CFR 171	Standards for Certification of Commercial Applicators
40 CFR 247	Comprehensive Procurement Guideline for Products Containing Recovered Materials
40 CFR 257	Guidelines for Classification of Solid Waste Disposal Facilities and Practices
40 CFR 260-282	Resource Conservation and Recovery Act (RCRA)
40 CFR 300	National Oil and Hazardous Substances Pollution Contingency Plan (CERCLA—National Contingency Plan)
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 350-372	SARA Title III
40 CFR 355	Emergency Planning and Community Right to Know Act (EPCRA)
40 CFR 374	Prior Notice of Citizen Suits

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Document Number	Title
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions, except for: '761.1; .3; .65(d)-(h); .70; .75; .80; .120; .123; .185; .187; .193
40 CFR 1500-1508	Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act
41 CFR 60-1	Obligations of Contractors and Sub Contractors
41 CFR 60-2	Affirmative Action Programs
41 CFR 60-3	Uniform Guidelines on Employee Selection Procedures
41 CFR 60-4	Construction Contractors – Affirmative Action Requirements
41 CFR 60-20	Sex Discrimination guidelines
41 CFR 60-30	Rules of Practice for Administrative Proceedings to Enforce Equal Opportunity Under Executive Order 11246
41 CFR 60-50	Guidelines on Discrimination Because of Religion or National Origin
41 CFR 60-250	Affirmative Action Obligations of Contractors and Subcontractors for Disabled Veterans and Veterans of the Vietnam Era
41 CFR 60-741	Affirmative Action and Nondiscrimination Obligations of Contractors and Subcontractors Regarding Individuals with Disabilities
41 CFR 101	Public Contracts and Property Management
41 CFR 101-20.103	Physical Protection and Building Security
41 CFR 102	Federal management Regulation
41 CFR 109	Department of Energy Property Management Regulations
43 CFR 7	Protection of Archeological Resources
43 CFR 10	Cultural Resource Management
48 CFR 9	Contractor Qualifications
48 CFR 22.1	Basic Labor Policies
48 CFR 23	Environment, Energy and Water Efficiency, Renewable Energy Technologies, Occupational Safety, and Drug Free Workplace
48 CFR 31	Contract Cost Principles and Procedures
48 CFR 45	Government Property
48 CFR Part 970.5203-2	Performance Improvement and Collaboration

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Document Number	Title
48 CFR Part 970.5223-1	Integration of Environmental, Safety, and Health into the Work Planning and Execution
49 CFR 171	General Information, Regulations, and Definitions
49 CFR 172	Hazardous Material Table, Specials Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements
49 CFR 173	Shippers-General Requirements for Shipments and Packaging's
49 CFR 174	Carriage by Rail
49 CFR 177	Carriage by Public Highway
49 CFR 178	Specifications for Packaging's
49 CFR 211	Chapter II Federal Railroad Administration, Department of Transportation; part 350-399 Federal Motor Carrier Safety Regulations
49 CFR 213	Track Safety Standards
49 CFR 237	Bridge Safety Standards
49 CFR 350-399	Chapter III Federal Highway Administration, Department of Transportation; part 350-399 Federal Motor Carrier Safety Regulations
50 CFR 17	Natural Resource Management
50 CFR 402	Interagency Cooperation Endangered Species Act of 1973, as amended
5 USC 552 et seq.	Freedom of Information Act (FOIA)
5 USC Appendix 2	Freedom Advisory Committee Act (FACA)
15 USC 2601	Toxic Substances Control Act (TSCA)
16 USC 469	Archeological and Historic Preservation Act (AHPA)
16 USC 470 et seq.	National Historic Preservation Act (NHPA)
16 USC 470aa–470mm	Archaeological Resources Protection Act (ARPA) of 1979
16 USC 661	Fish and Wildlife Coordination Act
16 USC 703	Migratory Bird Treaty Act
16 USC 1531	Endangered Species Act (ESA)
16 USC 2901	Fish and Wildlife Conservation Act
18 USC 930	Possession of firearms and dangerous weapons in Federal facilities

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Document Number	Title
18 USC 1170 and 25 USC 3001	Native American Graves Protection and Repatriation Act (NAGPRA) of 1990
18 USC 2071	Concealment, removal, or mutilation generally
18 USC 3571	Sentence of Fine
20 USC 107	Operation of vending facilities (aka: Randolph-Sheppard Vending Stand Act, as amended)
29 USC 401 et seq.	Labor-Management Reporting and Disclosure Act of 1959
33 USC 1251	Clean Water Act (CWA)
40 USC 20	Federal Motor Vehicle Expenditure Control
40 USC 483	Federal Property Administrative Services Act
41 USC 422	Cost Accounting Standard Board
42 USC 300f	Safe Drinking Water Act (SDWA)
42 USC 2021 et seq.	Low-Level Radioactive Waste Policy Act, as amended
42 USC 2168 et seq.	Prohibition Against Dissemination of Certain Unclassified Information
42 USC 2278(a)	Trespass on Commission Installations
42 USC 2286	Defense Nuclear Facilities Safety Board
42 USC 2297h-8	Employee Protections
42 USC 4321	National Environmental Policy Act (NEPA)
42 USC 6901	Resource Conservation & Recover Act (RCRA)
42 USC 7401	Clean Air Act (CAA)
42 USC 7256	National Defense Authorization Act
42 USC 7512	Classification and Attainment Dates
42 USC 7256	Contracts, leases, etc., with public agencies and private organizations and persons
42 USC 9601	Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
42 USC 9605	CERCLA Amendment
42 USC 9620	CERCLA Federal Facility Agreement (FFA)
42 USC 11001-11050	CERCLA Emergency Planning and Community Right to Know Act (EPCRA)

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42 USC 11411	Title V, of the Steward B. McKinney Homeless Assistance Act, as amended
42 USC 13101-13109	Pollution Prevention Act (PPA)
42 USC 2011-2259 et seq.	The Atomic Energy Act (AEA) of 1954, As Amended
44 USC Chapter 21	National Archives and Records Administration
44 USC Chapter 29	Records Management by the Archivist of the United States and by the Administrator of General Studies
44 USC Chapter 31	Records Management by Federal Agencies
44 USC Chapter 33	Disposal of Records
44 USC Chapter 35	Coordination of Federal Information Policy
44 USC Chapter 36	Management and Promotion of Electronic Government Services
AASHTO MCEB-2	Manual for Condition Evaluation of Bridges, 2 <sup>nd</sup> Edition with 2011, 2013, and 2014 Interim Revisions
	Manual for Railway Engineering, American Railway Engineering and Maintenance-of-Way Association
Executive Order 13221	Energy Efficient Standby Power Devices
Executive Order 13423	Strengthening Federal Environmental, Energy, and Transportation Management
Executive Order 13514	Federal Leadership in Environmental, Energy and Economic Performance
Executive Order 13526	Classified National Security Information
Executive Order 13556	Controlled Unclassified Information
Executive Order 13653	Preparing the United States for the impacts of Climate Change
Homeland Security Presidential Directive (HSPD)-12	Policy for a Common Identification Standard for Federal Employees and Contractors
DoD 5520.22 -R	Industrial Security Regulation

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Document Number	Title
DoD 5220.22-M	National Industrial Security Program
ISOO Notice 2011-02	Further Guidance and Clarification on Coming Atomic Energy Information and Classified National Security Information (Implements Executive Order 13526)
Kentucky State Standard	KY Standard Specifications for Road and Bridge Construction
Kentucky Revised Statutes	Kentucky Revised Statutes for Wildlife and Fisheries
803 KAR 2:216 through 803 KAR 2:425	Kentucky Occupational Safety and Health Standards for General Industry and Construction Kentucky Labor Cabinet Department of Workplace Standards Occupational Safety and Health Program Frankfort, Kentucky January
M-11-11	Executive Office of the President, Office of Management and Budget, Memorandum for the Heads of Executive Departments and Agencies (Continued Implementation of Homeland Security Presidential Directive (HSPD) 12 – Policy for a Common Identification Standard for Federal Employees and Contractors
M-12-18	Managing Government Records Directives, Dated August 24, 2012
National Security Decision Directive (NSDD) 298	National Operations Security Program
Public Law 97-255	Federal Managers Financial Integrity Act of 1982
Public Law 99-255	Consolidated Omnibus Reconciliation Act of 1985
Public Law 100-679	Office of Federal Procurement Policy Act Amendments of 1988
Public Law 102-368	Federal Facility Compliance Act of 1992
Public Law 102-484	National Defense Authorization Act of 1993
Public Law 102-486	Energy Policy Act of 1992
Public Law 106-65, Section 3149	Supplement to Plan for Declassification of Restricted Data and Formerly Restricted Data
Public Law 106-398, Section 3193	Frequency of Reports of Inadvertent Releases of Restricted Data and Formerly Restricted Data
Public Law 107-347	The E-Government Act of 2002

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<b>Document Number</b>	<b>Title</b>
TSCA-UE-FFCA, Feb 1992	Uranium Enrichment Toxic Substances Control Act Federal Facilities Compliance Agreement
DOE/OR/07-1707	Federal Facility Agreement

**SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

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

Pursuant to Section I clause DEAR 970.5204-2, Laws, Regulations and DOE Directives (Dec 2000), this attachment contains the list of DOE Directives (List B), applicable to work performed under this Contract.

<b>DOE Directives</b>	<b>Subject</b>
EM-QA-001 Rev. 1	Environmental Management Quality Assurance Program
Classification Bulletin GEN-16 Revision Rev. 2	“No Comment” Policy on Classified Information in the Public Domain
DOE EM Rev 0	Office of Environmental Management Operations Activity Protocol, Revision 0, 2/28/2012
DOE O 130.1A	Budget Formulation Process
DOE P 140.1	Natural Resource Damage Assessment Corporation and Integration
DOE O 140.1A	Interface with the Defense Nuclear Facilities Safety Board
DOE P 141.1	Department of Energy Management of Cultural Resources
DOE O 142.2A Change 1	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
DOE O 142.3B	Unclassified Foreign Visits and Assignment Program
DOE O 150.1B	Continuity Program
DOE O 151.1D Change 1	Comprehensive Emergency Management System
DOE O 153.1	Departmental Radiological Emergency Response Assets
DOE O 200.1A Change 1	Information Technology Management
DOE O 203.1	Limited Personal Use of Government Office Equipment Including Information Technology
DOE O 203.2	Mobile Technology Management
DOE P 205.1	Departmental Cyber Security Management Policy
DOE O 205.1C Change 1 (LtdChg)	Department of Energy Cyber Security Program
DOE O 206.1 Change 1	Department of Energy Privacy Program
DOE O 206.2	Identity, Credential, and Access Management (ICAM)
DOE O 210.2A	DOE Corporate Operating Experience Program
DOE O 221.1B	Reporting Fraud, Waste, and Abuse to the Office of the Inspector General

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<b>DOE Directives</b>	<b>Subject</b>
DOE O 221.2A	Cooperation with the Office of Inspector General
DOE O 225.1B	Accident Investigations
DOE O 226.1B	Implementation of DOE Oversight Policy
DOE P 226.2	Policy for Federal Oversight and Contractor Assurance Systems
DOE O 227.1A Change 1	Independent Oversight Program
DOEO 231.1B Change 1	Environment, Safety, and Health Reporting
DOE O 232.2A Change 1	Occurrence Reporting and Processing of Operations Information
DOE O 241.1B Change 1	Scientific and Technical Information Management
DOE O 243.1C	Records Management Program
DOE O 252.1A Change 1	Technical Standards Program
DOE O 311.1B Change 1	Equal Employment Opportunity and Diversity Program
DOE O 341.1A	Federal Employee Health Services
DOE O 350.1 Change 7	Contractor Human Resource Management Programs (Chapters 1, 2, 8 & 9)
DOE O 350.3 Change 1	Labor Standards Compliance, Contractor Labor Relations, and Contractor Workforce Restructuring Programs
DOE P 364.1	Health and Safety Training Reciprocity
DOE O 410.2 Change 1	Management of Nuclear Materials
DOE O 412.1A Change 1	Work Authorization System
DOE O 413.3B Change 6	Program and Project Management for the Acquisition of Capital Assets
DOE G 413.3-7A Change 2	Risk Management Guide
DOE O 414.1D Change 2	Quality Assurance
DOE O 420.1C Change 3	Facility Safety
DOE O 422.1 Change 4	Conduct of Operations
DOE O 426.2 Change 1	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities
DOE O 430.1C Change 2	Real Property and Asset Management
DOE O 433.1B Change 1	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1 Change 2	Radioactive Waste Management
DOE O 436.1	Departmental Sustainability
DOE G 440.1-1B Change 1	Worker Safety and Health Program for DOE (Including the National Nuclear Security Administration) Federal and Contractor Employees

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<b>DOE Directives</b>	<b>Subject</b>
DOE G 441.1-1C Change 1	Radiation Protection Program Guide for Use with Title 10, Code of Federal Regulations, Part 835, Occupational Radiation Protection
DOE O 442.1B	Department of Energy Employee Concerns Program
DOE O 442.2 Change 1	Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health
DOE O 450.2 Change 1	Integrated Safety Management
DOE P 450.4A Change 1	Integrated Safety Management Policy
DOE G 450.4-1C	Integrated Safety Management Guide
DOE P 451.1	National Environmental Policy Act Compliance Program
DOE O 452.4C	Security and Use Control of Nuclear Explosives and Nuclear Weapons
DOE O 452.8	Control of Nuclear Weapon Data
DOE P 454.1 Change 1	Use of Institutional Controls
DOE O 457.1A	Nuclear Counterterrorism
DOE O 458.1 Change 4	Radiation Protection of the Public and the Environment
DOE O 460.1D	Hazardous Materials Packaging and Transportation Safety
DOE O 460.2A	Departmental Materials Transportation and Packaging Management
DOE O 461.1C Change 1	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest
DOE O 461.2	Onsite Packaging and Transfer of Materials of National Security Interest
DOE P 470.1B	Safeguards and Security Program
DOE O 470.3C Change 1	Design Basis Threat (DBT) Order
DOE O 470.4B Change 3	Safeguards and Security Program
DOE O 470.5	Insider Threat Program
DOE O 470.6 Change 1	Technical Security Program
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear information
DOE O 471.3 Change 1	Identifying and Protecting Official Use only Information
DOE M 471.3-1 Change 1	Manual for Identifying and Protecting Official Use only Information
DOE O 471.5	Special Access Programs
DOE O 471.6 Change 3	Information Security
DOE O 472.2 Change 1	Personnel Security

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<b>DOE Directives</b>	<b>Subject</b>
DOE O 473.3A Change 1	Protection Program Operations
DOE O 474.2 Change 4	Nuclear Material Control and Accountability
DOE O 475.1	Counterintelligence Program
DOE O 475.2B	Identifying Classified Information
DOE O 481.1D	Strategic Partnership Projects
DOE O 483.1B Change 2	DOE Cooperative Research and Development Agreements
DOE O 484.1 Change 2	Reimbursable Work for the Department of Homeland security
DOE O 486.1A	Foreign Government Sponsored or Affiliated Activities
DOE O 520.1B	Chief Financial Officer Responsibilities
DOE O 522.1A	Pricing of Departmental Materials and Services
DOE O 550.1 Change 1	Official Travel
DOE G 580.1-1A Change 1	Personal Property
DOE O 3731.1 Change 1	Suitability, Position Sensitivity Designations, and Related Personnel Matters
DOE O 5639.8A	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities
DOE O 5670.1A	Management and Control of Foreign Intelligence
DOE-STD-1073-2016	Configuration Management
DOE-STD-1090-2020	Hoisting And Rigging
EM-CSPP	EM-Cyberspace Program Plan
PPPO-M-835.0 Revision 2	Radiological and Hazardous Material Area Access Policy for Visiting Minors

**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	E201627	WATER TRUCK	C-755	IFV6HFBA8YHG521	FL70	FREIGHTLINER	8/29/2006	
2	0ESS132	ESCAPE 2009	C-100	1FMCU493X9KD03743	HYBRID	FORD	8/6/2009	
3	0ESS134	ESCAPE 2009	C-100	1FMCU49339KD03647	HYBRID	FORD	8/6/2009	
4	0ESS135	ESCAPE 2009	C-100	1FMCU49359KD02306	HYBRID	FORD	8/6/2009	
5	0ESS138	TRUCK	C-755-T20	1FTNF1CV0AKA17114	F-150	FORD	9/10/2009	
6	CA03821	CREDENTIALING KIT (SYSTEM)	C-100	1460584B12		CROSSMATCH	6/22/2012	
7	CA03328	TAPE DRIVE	C-100	MXA001100P	AJ038A	HP	3/5/2010	
8	CA03840	FILTER	KEVIL-KY	FTX1619M023	C170	CISCO	8/17/2012	
9	CA03841	FILTER	KEVIL-KY	FTX1619M02L	C170	CISCO	8/17/2012	
10	CA03331	SAN UNIT 1	KEVIL-KY	256941B789	MSA 2000	HP	3/8/2010	
11	CA03808	SERVER	KEVIL-KY	2919012733	R610 POWEREDGE	DELL	4/16/2012	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
12	CA02889	SWITCH	C-100	FOC1132Y4G2	CATALYST 3750	CISCO	9/26/2007	
13	CA03134	KVM 32 PORT	C-101	HKA8500231	KX2-232	RARITAN	10/14/2008	
14	CA03464	NETWORK SWITCH	KEVIL-KY	FD01315Y2B8	3560	CISCO	5/2/2011	
15	CA03465	NETWORK SWITCH	KEVIL-KY	FD01221Y2NZ	3560	CISCO	5/2/2011	
16	CA03470	NETWORK SWITCH	KEVIL-KY	FD013153L0	3560	CISCO	5/2/2011	
17	CA03921	SAN SWITCH	KEVIL-KY	USB917TBYC	STORAGE WORKS 8/8	HP	11/28/2012	
18	CA03922	SAN SWITCH	KEVIL-KY	USB909T9H0	STORAGE WORKS 8/8	HP	11/28/2012	
19	CA03317	SAN SWITCH	KEVIL-KY	USB950SGCL	8/8	HP	2/24/2010	
20	CA03318	SAN SWITCH	KEVIL-KY	USB50SGBT	8/8	HP	2/24/2010	
21	CA03845	SWITCH	KEVIL-KY	F0C1021Y1BF	C3750G	CISCO	9/21/2012	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
22	CA07145	LAPTOP	KEVIL-KY	CND0400VML	ELITE BOOK	HP	11/9/2010	
23	CA03322	LAPTOP	C-755-T18	CNU0060FGT	COMPAQ 6730b	HP	3/4/2010	
24	CA04024	LAPTOP	C-100	5CB338010X	ELITE BOOK 8570 P	HP	3/13/2014	
25	CA04057	CPU	C-100	766DK02	OPTIPLEX 3020	DELL	5/29/2014	
26	CA04058	CPU	KEVIL-KY	75NJK02	OPTIPLEX 3020	DELL	5/29/2014	
27	CA04063	CPU	KEVIL-KY	764JK02	OPTIPLEX 3020	DELL	5/29/2014	
28	CA04064	CPU	C-100	75GGK02	OPTIPLEX 3020	DELL	5/29/2014	
29	CA04065	CPU	C-100	75VDK02	OPTIPLEX 3020	DELL	5/29/2014	
30	CA04066	CPU	KEVIL-KY	6QSNF02	OPTIPLEX 3020	DELL	5/29/2014	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
31	CA04069	CPU	C-100	75QHK02	OPTIPLEX 3020	DELL	5/29/2014	
32	CA04071	CPU	C-100	8GGBL02	OPTIPLEX 3020	DELL	5/30/2014	
33	CA03375	LAPTOP	KEVIL-KY	CNUO254B2R	P6550b	HP	9/22/2010	
34	CA03376	LAPTOP	C-100	CNUO2508G6	P6550b	HP	9/22/2010	
35	CA04011	SWITCH	KEVIL-KY	FTOC125Z4CW	WSC 2960 24PCL	CISCO	7/24/2013	
36	CA03346	NETWORK SWITCH	C-764-T05	FOCI409X2UC	2760-24	CISCO	3/22/2010	
37	CA03606	CPU	C-755-T19	3S1P1J1	Optiplex 330	DELL	5/2/2011	
38	CA03644	CPU	C-100	9DDQ1J1	OPTIPLEX 360	DELL	5/2/2011	
39	CA04025	CPU	C-100	CGMG9Z1	OPTIPLEX 3020	DELL	4/2/2014	

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40	CA04026	CPU	C-743-T17	H2MTDZ1	OPTIPLEX 3020	DELL	4/2/2014	
41	CA04027	CPU	C-100	H2RSDZ1	OPTIPLEX 3020	DELL	4/2/2014	
42	CA04028	CPU	C-100	4638H02	OPTIPLEX 3020	DELL	4/15/2014	
43	CA04029	CPU	C-743-T17	1GMHH02	OPTIPLEX 3020	DELL	4/15/2014	
44	CA04030	CPU	C-100	G4KVG02	OPTIPLEX 3020	DELL	4/15/2014	
45	CA04031	CPU	C-100	JSKXG02	OPTIPLEX 3020	DELL	4/15/2014	
46	CA04032	CPU	C-100	JSP3GZ1	OPTIPLEX 3020	DELL	4/15/2014	
47	CA04033	CPU	C-100	454DH02	OPTIPLEX 3020	DELL	4/15/2014	
48	CA04034	CPU	C-743-T17	1HOMH02	OPTIPLEX 3020	DELL	4/15/2014	

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49	CA04035	CPU	C-100	JSX6GZ1	OPTIPLEX	DELL	4/15/2014	
50	CA04036	CPU	C-100	45MFH02	OPTIPLEX 3020	DELL	4/15/2014	
51	CA04038	CPU	C-100	457FH02	OPTIPLEX 3020	DELL	4/15/2014	
52	CA04039	CPU	C-743-T17	45LDHO2	OPTIPLEX 3020	DELL	4/15/2014	
53	CA04040	CPU	C-100	46RFH02	OPTIPLEX 3020	DELL	4/15/2014	
54	CA04041	CPU	C-100	45XFH02	OPTIPLEX 3020	DELL	4/15/2014	
55	CA04042	CPU	C-100	46PCH02	OPTIPLEX 3020	DELL	4/15/2014	
56	CA04043	CPU	KEVIL-KY	JQZ5202	OPTIPLEX 3020	DELL	4/15/2014	
57	CA04046	CPU	C-100	4XZ5202	OPTIPLEX 3020	DELL	4/15/2014	

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58	CA04047	CPU	C-100	8B06202	OPTIPLEX 3020	DELL	4/15/2014	
59	CA04049	CPU	KEVIL-KY	6206202	OPTIPLEX 3020	DELL	4/15/2014	
60	CA04050	CPU	C-100	8006202	OPTIPLEX 3020	DELL	4/15/2014	
61	CA04051	CPU	KEVIL-KY	7606202	OPTIPLEX 3020	DELL	4/15/2014	
62	CA04052	CPU	C-100	HK06202	OPTIPLEX 3020	DELL	4/15/2014	
63	CA04053	CPU	C-100	F706202	OPTIPLEX 3020	DELL	4/15/2014	
64	CA03303	CPU	C-100	MXL0050WPZ	HP PRO 3000 MT	HP	2/15/2010	
65	CA03306	CPU	C-755-T26	MXL0050WNP	HP PRO 3000 MT	HP	2/15/2010	
66	CA07007	CPU	C-100	MXL9451YB1	500B	HP	10/1/2010	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
67	CA04055	HARD DRIVE	KEVIL-KY	F6121338000400BB			5/21/2014	
68	CA02779	CAMERA	C-100	3028216906	POWER SHOT S3 IS	CANON	11/13/2006	
69	CA01644	FAX (SECURE FAX)	C-100	14410091A	SUPER G3		6/1/2005	
70	CA03790	PRINTER (SECURE)	C-743-T13		LASER JET 2035	HP	9/26/2011	
71	CA04060	CPU	C-755-T20	757JK02	OPTIPLEX 3020	DELL	5/29/2014	
72	0ESS137	BLUE CHEVY SILVERADO FLEX FUEL - 2009	C-755-T19	1GCEK14009Z256	1500 4X4	CHEVROLET	9/10/2009	
73	CA10020	SKID STEER	C-755	13372	SLV90-2	KUBOTA	10/14/2014	
74	CA03694	CPU	C-100	6YKP1J1	OPTIPLEX 360	DELL	5/2/11	
75	CA04078	SWITCH	KEVIL-KY	FOC1801U097	WS-C3850-24T	CISCO	6/20/14	

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76	CA04079	SWITCH	KEVIL-KY	FOC1752Y0KH	WS-C3850-24T	CISCO	6/20/14	
77	CA04098	SCANNER	C-100	110602	MEKEL MACH III	MEKEL	8/1/14	
78	CA04099	CPU	C-100	G4J1XQ1	T550	DELL	8/1/14	
79	CA04122	CPU	C-100	74SJK02	OPTIPLEX 3020	DELL	8/12/14	
80	CA04137	CPU	C-100	74DHK02	OPTIPLEX 3020	DELL	8/12/14	
81	CA04147	CPU	KEVIL-KY	926LK02	OPTIPLEX 3020	DELL	8/12/14	
82	CA04149	CPU	C-100	93TLK02	OPTIPLEX 3020	DELL	8/12/14	
83	CA04153	CPU	C-755-T27	92LNK02	OPTIPLEX 3020	DELL	8/12/14	
84	CA04160	GATOR (UTILITY VEHICLE)	C-755	1MO4PXGSCEM120716	HPX	JOHN DEERE	8/5/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
85								
86	CA04170	LAPTOP	C-100	026290242953	SURFACE PRO	MICROSOFT	8/28/14	
87	CA04178	LAPTOP	C-100	054828143053	SURFACE PRO	MICROSOFT	10/8/14	
88	CA04179	LAPTOP	C-100	054872243053	SURFACE PRO	MICROSOFT	10/8/14	
89	CA04180	LAPTOP	C-100	054429443053	SURFACE PRO	MICROSOFT	10/8/14	
90	CA04181	LAPTOP	C-100	054431443053	SURFACE PRO	MICROSOFT	10/8/14	
91	CA04183	LAPTOP	C-100	054472643053	SURFACE PRO	MICROSOFT	10/8/14	
92	CA04400	CPU	C-100	69GP02	OPTIPLEX 3020	DELL	6/6/14	
93	CA04401	CPU	KEVIL-KY	1L3PF02	OPTIPLEX 3020	DELL	6/6/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
94	CA04402	CPU	C-100	DB06PF02	OPTIPLEX 3020	DELL	6/6/14	
95	CA04404	CPU	C-100	CCGPF02	OPTIPLEX 3020	DELL	6/6/14	
96	CA04413	CPU	C-100	57TNF02	OPTIPLEX 3020	DELL	6/6/14	
97	CA04419	CPU	C-100	9T3PF02	OPTIPLEX 3020	DELL	6/6/14	
98	CA04420	CPU	C-755-T20	65V3N02	OPTIPLEX 3020	DELL	6/6/14	
99	CA04426	CPU	KEVIL-KY	H635N02	OPTIPLEX 3020	DELL	6/6/14	
100	CA04429	CPU	C-100	C21RF02	OPTIPLEX 3020	DELL	6/6/14	
101	CA04434	CPU	KEVIL-KY	7KB3N02	OPTIPLEX 3020	DELL	6/6/14	
102	CA04438	CPU	KEVIL-KY	1713N02	OPTIPLEX 3020	DELL	6/6/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
103	CA04443	CPU	C-100	JMC3N02	OPTIPLEX 3020	DELL	6/6/14	
104	CA04446	CPU	C-100	5KC3N02	OPTIPLEX 3020	DELL	6/6/14	
105	CA04448	CPU	C-100	23Y2N02	OPTIPLEX 3020	DELL	6/6/14	
106	CA04452	CPU	C-100	4ZZ2N02	OPTIPLEX 3020	DELL	6/6/14	
107	CA04453	CPU	C-755-T19	F403N02	OPTIPLEX 3020	DELL	6/6/14	
108	CA04454	CPU	C-100	D323N02	OPTIPLEX 3020	DELL	6/6/14	
109	CA04456	CPU	C-100	6SO3N02	OPTIPLEX 3020	DELL	6/6/14	
110	CA04457	CPU	C-100	4W13N02	OPTIPLEX 3020	DELL	6/6/14	
111	CA04467	CPU	C-764-T06	8DGPFO2	OPTIPLEX 3020	DELL	6/6/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
112	CA04468	CPU	C-100	G9GPF02	OPTIPLEX 3020	DELL	6/6/14	
113	CA04472	CPU	KEVIL-KY	99L7N02	OPTIPLEX 3020	DELL	6/6/14	
114	CA04473	CPU	KEVIL-KY	B3V3N02	OPTIPLEX 3020	DELL	6/6/14	
115	CA04474	CPU	KEVIL-KY	C1V3N02	OPTIPLEX 3020	DELL	6/6/14	
116	CA04476	CPU	C-755-T19	CJL7N02	OPTIPLEX 3020	DELL	6/6/14	
117	CA04477	CPU	KEVIL-KY	B6M5N02	OPTIPLEX 3020	DELL	6/6/14	
118	CA04479	CPU	KEVIL-KY	9SL7N02	OPTIPLEX 3020	DELL	6/6/14	
119	CA04483	CPU	KEVIL-KY	1WSNF02	OPTIPLEX 3020	DELL	6/6/14	
120	CA04484	CPU	C-100	G61RF02	OPTIPLEX 3020	DELL	6/6/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
121	CA04485	CPU	KEVIL-KY	BC1RF02	OPTIPLEX 3020	DELL	6/6/14	
122	CA04486	CPU	KEVIL-KY	7F12F02	OPTIPLEX 3020	DELL	6/6/14	
123	CA04488	CPU	KEVIL-KY	G4S8N02	OPTIPLEX 3020	DELL	6/6/14	
124	CA04492	CPU	C-100	FQL2N02	OPTIPLEX 3020	DELL	6/6/14	
125	CA04494	CPU	KEVIL-KY	D1L7N02	OPTIPLEX 3020	DELL	6/6/14	
126	CA04497	CPU	C-100	BRC3N02	OPTIPLEX 3020	DELL	6/6/14	
127	CA04498	CPU	KEVIL-KY	HVB3N02	OPTIPLEX 3020	DELL	6/6/14	
128	CA04499	CPU	KEVIL-KY	GSC3N02	OPTIPLEX 3020	DELL	6/6/14	
129	CA04501	CPU	C-100	6ZGPF02	OPTIPLEX 3020	DELL	6/6/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
130	CA04503	CPU	KEVIL-KY	GFB3N02	OPTIPLEX 3020	DELL	6/6/14	
131	CA04505	CPU	KEVIL-KY	JBC3N02	OPTIPLEX 3020	DELL	6/6/14	
132	CA04506	CPU	KEVIL-KY	1HB3N02	OPTIPLEX 3020	DELL	6/6/14	
133	CA04508	CPU	KEVIL-KY	BWY2N02	OPTIPLEX 3020	DELL	6/6/14	
134	CA04509	CPU	KEVIL-KY	7513N02	OPTIPLEX 3020	DELL	6/6/14	
135	CA04510	CPU	KEVIL-KY	F813N02	OPTIPLEX 3020	DELL	6/6/14	
136	CA04511	CPU	C-100	4F13N02	OPTIPLEX 3020	DELL	6/6/14	
137	CA04513	CPU	C-100	BP3PF02	OPTIPLEX 3020	DELL	6/6/14	
138	CA04519	CPU	KEVIL-KY	F4GPF02	OPTIPLEX 3020	DELL	6/6/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
139	CA04521	CPU	C-710	86GPF02	OPTIPLEX 3020	DELL	6/6/14	
140	CA04523	CPU	C-100	4BGPF02	OPTIPLEX 3020	DELL	6/6/14	
141	CA04524	CPU	C-755-T19	DG3PF02	OPTIPLEX 3020	DELL	6/6/14	
142	CA04525	CPU	KEVIL-KY	76TNF02	OPTIPLEX 3020	DELL	6/6/14	
143	CA04527	CPU	KEVIL-KY	5Z3PF02	OPTIPLEX 3020	DELL	6/6/14	
144	CA04528	CPU	C-100	2T2PF02	OPTIPLEX 3020	DELL	6/6/14	
145	CA04529	CPU	KEVIL-KY	CBV3N02	OPTIPLEX 3020	DELL	6/6/14	
146	CA04531	CPU	KEVIL-KY	1M2PF02	OPTIPLEX 3020	DELL	6/6/14	
147	CA04532	CPU	C-100	73R6N02	OPTIPLEX 3020	DELL	6/6/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
148	CA04534	CPU	KEVIL-KY	CM33PF02	OPTIPLEX 3020	DELL	6/6/14	
149	CA04536	CPU	C-755-T27	J31RF02	OPTIPLEX 3020	DELL	6/6/14	
150	CA04537	CPU	KEVIL-KY	791RF02	OPTIPLEX 3020	DELL	6/6/14	
151	CA04541	CPU	KEVIL-KY	86M2N02	OPTIPLEX 3020	DELL	6/6/14	
152	CA04543	CPU	KEVIL-KY	6XGPF02	OPTIPLEX 3020	DELL	6/6/14	
153	CA04546	CPU	KEVIL-KY	HVH5N02	OPTIPLEX 3020	DELL	6/6/14	
154	CA04547	CPU	C-100	161RF02	OPTIPLEX 3020	DELL	6/6/14	
155	CA04548	CPU	KEVIL-KY	2XC3N02	OPTIPLEX 3020	DELL	6/6/14	
156	CA04549	CPU	KEVIL-KY	97B3N02	OPTIPLEX 3020	DELL	6/6/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
157	CA04552	CPU	C-755-T28		OPTIPLEX 3020	DELL	6/6/14	
158	CA04553	CPU	KEVIL-KY	GTC3N02	OPTIPLEX 3020	DELL	6/6/14	
159	CA04555	CPU	KEVIL-KY	F71RF02	OPTIPLEX 3020	DELL	6/6/14	
160	CA04556	CPU	KEVIL-KY	1Z0RF02	OPTIPLEX 3020	DELL	6/6/14	
161	CA04557	CPU	KEVIL-KY	6HC3N02	OPTIPLEX 3020	DELL	6/6/14	
162	CA04558	CPU	KEVIL-KY	2D1RF02	OPTIPLEX 3020	DELL	6/6/14	
163	CA04648	SWITCH	C-102-T05	FDO1832Z0D2	WS-C3560X-24P-S	CISCO	9/29/14	
164	CA04659	SWITCH	C-333-A	FDO1832Z0D7	WS-C3560X-24P-S	CISCO	9/29/14	
165	CA04668	SWITCH	C-537	FDO1832Z0EA	WS-3560X-24P-S	CISCO	9/29/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
166	CA04674	SWITCH	C-720	FDO1828Z0F9	WS-C3560X-48P-S	CISCO	9/29/14	
167	CA04679	SWITCH	C-720-M		WS-C3560X-48P-S	CISCO	9/29/14	
168	CA04684	SWITCH	C-757	FDO1832Z0EK	WS-C3560X-24P-S	CISCO	9/29/14	
169	CA04687	SWITCH	C-212	FDO1828Z0CA	WS-C3850-48P-S	CISCO	9/29/14	
170	CA04689	SWITCH	C-337	FCW1832C11A	WS-C3850-48P	CISCO	9/29/14	
171	CA04690	SWITCH	C-743 COMP	FCW1832C0ZR	WS-C3850-48P	CISCO	9/29/14	
172	CA04691	SWITCH	C-709	FOC1832U11U	WS-C3850-48P	CISCO	9/29/14	
173	CA04692	SWITCH	C-709	FOC1832X13A	WS-C3850-48P	CISCO	9/29/14	
174	CA04693	SWITCH	C-302	FOC1832U0ZX	WS-C3850-48P	CISCO	9/29/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
175	CA04694	SWITCH	C-302	FOC1832U11A	WS-C3850-48P	CISCO	9/29/14	
176	CA04695	SWITCH	C-302	FCW1832C10X	WS-C3850-48P	CISCO	9/29/14	
177	CA04696	SWITCH	C-302	F0C1832X12Y	WS-C3850-48P	CISCO	9/29/14	
178	CA04697	SWITCH	C-200	FOC1832X12T	WS-C3850-48P	CISCO	9/29/14	
179	CA04698	SWITCH	C-200	FOC1832X12Z	WS-C3850-48P	CISCO	9/29/14	
180	CA04699	SWITCH	C-300	FOC1832U11R	WS-C3850-48P	CISCO	9/29/14	
181	CA04700	SWITCH	C-335	FOC1832U102	WS-C3850-48P	CISCO	9/29/14	
182	CA04701	SWITCH	C-333	FOC1832U11X	WS-C3850-48P	CISCO	9/29/14	
183	CA04702	SWITCH	C-304	FCW1832C102	WS-C3850-48P	CISCO	9/29/14	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
184	CA04703	SWITCH	C-304	FOC1832UII5	WS-C3850-48P	CISCO	9/29/14	
185	CA04704	SWITCH	C-331	FCW1832C117	WS-C3850-48P	CISCO	9/29/14	
186	CA04705	SWITCH	C-100	FDO1828Z0FH	WS-C3560X-48P-S	CISCO	9/29/14	
187	CA04706	SWITCH	C-100	FCW1832C119	WS-C3850-48P	CISCO	9/29/14	
188	CA04709	SWITCH	POST 1	FDO1818P0S4	WS-C3560X-24P-S	CISCO	9/29/14	
189	CA04710	SWITCH	C-743	FOC1834U0EU	WS-C3850-12S-S	CISCO	9/29/14	
190	CA04711	SWITCH	C-300	FOC1834U0E6	WS-C3850-12S-S	CISCO	9/29/14	
191	CA04712	SWITCH	C-300	FOC1834U0S2	WS-C3850-12S-S	CISCO	9/29/14	
192	CA04713	SWITCH	C-100	FOC1836U0D4	WS-C3850-12S-S	CISCO	9/29/14	

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193	CA04715	SWITCH	C-720	FXS1831Q0W8	WS-C4510R+E	CISCO	9/29/14	
194	CA04716	SWITCH	C-710	FXS1831Q44A	WS-C4510R+E	CISCO	9/29/14	
195	CA04717	SWITCH	C-100	FXS1831Q0WM	WS-C4510R+E	CISCO	9/29/14	
196	CA04718	SWITCH	C-100	FXS1832Q46W	WS-4510R+E	CISCO	9/29/14	
197	CA04756	CPU	C-755-T20	GKXRR12	OPTIPLEX 3020	DELL	10/9/14	
198	CA04777	CPU	C-100	4JXRR12	OPTIPLEX 3020	DELL	10/9/14	
199	CA04785	CPU	C-100	1NXRR12	OPTIPLEX 3020	DELL	10/9/14	
200	CA04797	CPU	C-755-T08	62TNPV1	OPTIPLEX 3010	DELL	10/9/14	
201	CA10015	CPU	C-710	F25TV02	OPTIPLEX 3020	DELL	10/9/14	

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202	CA10016	CPU	C-100	CG5TV02	OPTIPLEX 3020	DELL	10/9/14	
203	CA10021	CPU	C-100	715A-0985-82F4-8AED-33	I-SERIES 83-227-59	INTEL	10/16/14	
204	CA10022	CPU	C-100	5FB0T12	OPTIPLEX 3020	DELL	10/16/14	
205	CA10023	CPU	C-100	HLLYFZ1	OPTIPLEX 3020	DELL	10/20/14	
206	CA10024	CPU	C-100	HKFXFZ1	OPTIPLEX 3020	DELL	10/20/14	
207	CA10025	CPU	C-100	HMVZfZ1	OPTIPLEX 3020	DELL	10/20/14	
208	CA10026	CPU	C-100	HKYXFZ1	OPTIPLEX 3020	DELL	10/21/14	
209	CA10028	CPU	C-100	31TNPV1	OPTIPLEX 3020	DELL	10/20/14	
210	CA10135	SWITCH	C-100	FOC1831Y3KE	WC-C3560CG-8PC-S	CISCO	12/2/14	

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211	CA10170	CPU	C-750	7H9XTK1	OPTIPLEX 360	DELL	12/1/14	
212	CA10181	SWITCH	C-100	FOC1531Y28C	WC-356OCG-8OC	CISCO	12/2/14	
213	CA10182	SWITCH	C-100	FOC1831Y3H2	WC-C35660CG-8PC-S	CISCO	12/2/14	
214	CA10227	CPU	C-100	HS6XFZ1	OPTIPLEX 3020	DELL	1/5/15	
215	CA10233	CPU	C-755	72TNPV1	OPTIPLEX 3010	DELL	1/28/15	
216	CA10257	CPU	C-755-T18		OPTIPLEX 3020	DELL	1/28/15	
217	CA10258	CPU	C-755-T26	HHFZFZ1	OPTIPLEX 3020	DELL	1/28/15	
218	CA10259	CPU	C-100	HLLZFZ1	OPTIPLEX 3020	DELL	1/28/15	
219	CA10579	CPU	C-710	CR0Y432	OPTIPLEX 3020	DELL	2/25/15	

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220	CA10580	CPU	C-710	7W1Y432	OPTIPLEX 3020	DELL	2/25/15	
221	CA10581	CPU	C-710	DK1Y432	OPTIPLEX 3020	DELL	2/25/15	
222	CA10582	CPU	C-710	844Y432	OPTIPLEX 3020	DELL	2/25/15	
223	CA10583	CPU	C-710	631Y432	OPTIPLEX 3020	DELL	2/25/15	
224	CA10584	CPU	C-100	364Y432	OPTIPLEX 3020	DELL	2/25/15	
225	CA10586	CPU	C-100	9D0Y432	OPTIPLEX 380	DELL	2/25/15	
226	CA10587	CPU	C-100	J2YY432	OPTIPLEX 3020	DELL	2/25/15	
227	CA10588	CPU	C-100	4J9T432	OPTIPLEX 3020	DELL	2/25/15	
228	CA10593	CPU	C-100	G6SV332	OPTIPLEX 3020	DELL	2/25/15	

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229	CA10594	CPU	C-100	F6VV332	OPTIPLEX 3020	DELL	2/25/15	
230	CA10595	CPU	C-100	49TV332	OPTIPLEX 380	DELL	2/25/15	
231	CA10596	CPU	C-710	99VV332	OPTIPLEX 3020	DELL	2/25/15	
232	CA10597	CPU	C-100			DELL	2/25/15	
233	CA10637	NETWORK ANALYZER	C-100	2967002	OPVXG	FLUKE NETWORKS	3/30/15	
234	CA10639	NETWORK SWITCH	C-100	FCW1910C1K1	WS-C3850-12S	CISCO	4/14/15	
235	CA10643	LAPTOP	C-100	HB11L12	LATITUDE E6540	DELL	2/23/15	
236	CA10665	LAPTOP	C-100	CND504426G	Z BOOK 17G2	HP	8/24/15	
237	CA10690	LAPTOP	C-100	5CG100PVB	ELITEBK G2	HP	3/23/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
238	CA10698	LAPTOP	C-100	8CG5100BT2	ELITE BOOK FOLIO 1040 G2	HP	3/17/15	
239	CA10699	LAPTOP	C-100	8CG5100BSY	ELITE BOOK FOLIO 1040 G2	HP	3/17/15	
240	CA10700	LAPTOP	C-100	8CG5100BT5	ELITE BOOK FOLIO 1040 G2	HP	3/17/15	
241	CA10701	LAPTOP	C-100	8CG511BT0	ELITE BOOK FOLIO 1040 G2	HP	3/17/15	
242	CA10702	LAPTOP	C-100	CND5044260	ELITE BOOK Z BOOK 17	HP	3/17/05	
243	CA10703	LAPTOP	C-100	CND504426C	ELITE BOOK Z BOOK 17	HP	3/17/15	
244	CA10706	LAPTOP	C-100	5CG5100PND	ELITE BOOK 850	HP	3/17/15	
245	CA10707	LAPTOP	C-100	5CG5100PVQ	ELITE BOOK 850	HP	3/17/15	
246	CA10709	LAPTOP	C-100	5CG100PWB	ELITE BOOK 850	HP	3/17/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
247	CA10710	LAPTOP	C-100	5CG5100PTT	ELITE BOOK 850	HP	3/17/15	
248	CA10711	LAPTOP	C-100	5CG5100PMX	ELITE BOOK 850	HP	3/17/15	
249	CA10782	SWITCH	C-100	FCW1910C1K1	WS-C3560CG-8PC-S	CISCO	4/15/15	
250	CA10787	SWITCH	C-100	FOC1852Z4B7	WS-C3560CG-8PC-S	CISCO	4/30/15	
251	CA10788	SWITCH	C-100	FOC1852Y2TR	WS-C3560CG-8PC-S	CISCO	5/1/15	
252	CA10794	SWITCH	C-320	FOC1852Y2TD	WS-3560CG-8PC-S	CISCO	5/8/15	
253	CA10797	SWITCH	C-746-PT3	FOC1852Y2V6	WS-3560CG-8PC-S	CISCO	5/8/15	
254	CA10798	SWITCH	C-755-T01	FOC1906X0B8	WS-C3850-12S	CISCO	5/13/15	

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255	CA10800	SWITCH	C-532	FOC1852Y2W3	WS-3560CG-8PC-S	CISCO	5/15/15	
256	CA10810	SWITCH	C-743-T07	FOC1852Y2SZ	WS-3560CG-8PC-S	CISCO	6/25/15	
257	CA10814	LAPTOP	C-100	CF-195HYAXLM	TOUGHBOOK CF-19	PANASONIC	4/15/15	
258	CA10819	CPU	C-100	458T432	OPTIPLEX 3020	DELL	4/24/15	
259	CA10820	CPU	C-100	59BT432	OPTIPLEX 3020	DELL	4/24/15	
260	CA10821	CPU	C-100	5QCM632	OPTIPLEX 3020	DELL	4/24/15	
261	CA10822	CPU	BA BUILDING	GCB7432	OPTIPLEX 3020	DELL	4/24/15	

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262	CA10823	CPU	C-755-T27	F4Z5632	OPTIPLEX 3020	DELL	4/24/15	
263	CA10828	CPU	C-100	HFFM632	OPTIPLEX 3020	DELL	4/24/15	
264	CA10829	CPU	C-100	JSNQ432	OPTIPLEX 3020	DELL	4/24/15	
265	CA10830	CPU	C-755-T27	579T432	OPTIPLEX 3020	DELL	4/24/14	
266	CA10831	CPU	C-755-T26	9452557550	OPTIPLEX 3020	DELL	4/24/15	
267	CA10853	CPU	C-710	6FF0422	9020	DELL	5/8/15	
268	CA10854	CPU	C-100	HSJV322	9020	DELL	5/8/15	

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269	CA10855	CPU	C-100	8VKV322	9020	DELL	5/8/15	
270	CA10856	CPU	C-100	JGG2322	9020	DELL	5/8/15	
271	CA10857	CPU	C-100	BSJV322	9020	DELL	5/8/15	
272	CA10858	CPU	C-100	8JG2322	9020	DELL	5/8/15	
273	CA10859	CPU	C-100	1LXV422	9020	DELL	5/8/15	
274	CA10902	LAPTOP	BA BUILDING	003081243353	SURFACE PRO	MICROSOFT	6/8/15	
275	CA10903	LAPTOP	BA BUILDING	003095443353	SURFACE PRO	MICROSOFT	6/22/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
276	CA10904	LAPTOP	BA BUILDING	003063243353	SURFACE PRO	MICROSOFT	6/22/15	
277	CA10911	LAPTOP	C-755-T27	CNU404XMG7	ELITEBK G2	HP	7/27/15	
278	CA10913	CPU	C-100	4W1S232	OPTIPLEX 3020	DELL	4/24/15	
279	CA10914	CPU	C-100	2Z1S232	OPTIPLEX 3020	DELL	4/24/15	
280	CA10915	CPU	C-100	2V1S232	OPTIPLEX 3020	DELL	4/24/15	
281	CA10916	CPU	C-100	HZ1S232	OPTIPLEX 3020	DELL	4/24/15	
282	CA10917	CPU	C-100	702S232	OPTIPLEX 3020	DELL	4/24/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
283	CA10918	CPU	C-755-T05	G02S232	OPTIPLEX 3020	DELL	4/24/15	
284	CA10943	LAPTOP	C-755-T27	57D3NK1	LATITUDE/E6400 XFX	DELL	6/1/15	
285	CA10958	LAPTOP	C-100	5CG5124K0K	ELITEBK G2	HP	7/27/15	
286	CA10971	CPU	C-100	BT1S232	3020	DELL	6/16/15	
287	CA10972	CPU	C-100	HT1S232	3020	DELL	6/16/15	
288	CA10973	CPU	C-100	1W1S232	3020	DELL	6/16/15	
289	CA10974	CPU	C-100	902S232	3020	DELL	6/16/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
290	CA10975	CPU	C-100	3WQZC12	3020	DELL	6/16/15	
291	CA10976	CPU	C-100	5KCQMN1	OPTIPLEX 380	DELL	6/2/15	
292	CA10977	CPU	C-100	48GM632	3020	DELL	6/16/15	
293	CA10978	CPU	C-100	98FM632	3020	DELL	6/16/15	
294	CA10979	CPU	C-100	B3FM632	3020	DELL	6/16/15	
295	CA10980	CPU	C-100	8V1S232	3020	DELL	6/16/15	
296	CA10981	CPU	C-755-T20	8PDM632	3020	DELL	6/16/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
297	CA10982	CPU	C-100	49FJ942	3020	DELL	6/16/15	
298	CA10983	CPU	C-100	FV1S232	3020	DELL	6/16/15	
299	CA10984	CPU	C-100		3020	DELL	6/16/15	
300	CA10985	CPU	C-100	JV1S232	3020	DELL	6/16/15	
301	CA10986	CPU	C-100	J9GM632	3020	DELL	6/16/15	
302	CA10987	CPU	C-100	B35FC12	3020	DELL	6/16/15	
303	CA10989	CPU	C-100	DQ4FC12	3020	DELL	6/16/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
304	CA10990	CPU	C-100	4FBH942	3020	DELL	6/16/15	
305	CA10991	CPU	C-100	9X4FC12	3020	DELL	6/16/15	
306	CA10992	CPU	C-100	4BGM632	3020	DELL	6/16/15	
307	CA10993	CPU	C-755-T18	5W4FC12	3020	DELL	6/16/15	
308	CA10994	CPU	LIBERTY DRIVE	H94FC12	3020	DELL	6/16/15	
309	CA10995	CPU	C-100	9XFM632	3020	DELL	6/16/15	
310	CA10996	CPU	C-100	CXDM632	3020	DELL	6/16/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
311	CA10997	CPU	C-100	BZ4FC12	3020	DELL	6/16/15	
312	CA10999	CPU	C-100	5X4FC12	3020	DELL	6/16/15	
313	CA11000	CPU	C-100	29GM632	3020	DELL	6/16/15	
314	CA11001	CPU	C-100	7PDM632	3020	DELL	6/16/15	
315	CA11002	CPU	C-100	6RCM632	3020	DELL	6/16/15	
316	CA11003	CPU	C-100	45FM632	3020	DELL	6/16/15	
317	CA11004	CPU	C-100	JY4FC12	3020	DELL	6/16/15	

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318	CA11005	CPU	C-100	7TDM632	3020	DELL	6/16/15	
319	CA11006	CPU	BA BUILDING	H05FC12	3020	DELL	6/16/15	
320	CA11007	CPU	C-100	DXDM632	3020	DELL	6/16/15	
321	CA11008	CPU	C-100	4RCM632	3020	DELL	6/16/15	
322	CA11009	CPU	C-100	9T4FC12	3020	DELL	6/16/15	
323	CA11010	CPU	C-100	FPDM632	3020	DELL	6/16/15	
324	CA11011	CPU	C-100	3YDM632	3020	DELL	6/16/15	

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325	CA11012	CPU	C-100	F3FM632	3020	DELL	6/16/15	
326	CA11013	CPU	C-100	5BCM632	3020	DELL	6/16/15	
327	CA11014	CPU	C-100	GZDM632	3020	DELL	6/16/15	
328	CA11015	CPU	C-100	4BTF942	3020	DELL	6/16/15	
329	CA11016	CPU	C-100	502S232	3020	DELL	6/16/15	
330	CA11018	CPU	C-100	CV1S232	3020	DELL	6/16/15	
331	CA11019	CPU	C-100	6S4FC12	3020	DELL	6/16/15	

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332	CA11020	CPU	C-100	DP4FC12	3020	DELL	6/16/15	
333	CA11021	CPU	C-100					
334	CA11022	CPU	C-100	F8GM632	3020	DELL	6/16/15	
335	CA11025	CPU	C-100	GT4FC12	3020	DELL	6/16/15	
336	CA11026	CPU	C-100	5T24332	3020	DELL	6/16/15	
337	CA11027	CPU	C-100	J4GM632	3020	DELL	6/16/15	
338	CA11029	CPU	C-100	382S232	3020	DELL	6/16/15	

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339	CA11030	CPU	C-100	B034332	3020	DELL	6/16/15	
340	CA11031	CPU	C-100	772S232	3020	DELL	6/16/15	
341	CA11032	CPU	C-100	5Y4FC12	3020	DELL	6/16/15	
342	CA11033	CPU	BA BUILDING	51314332	3020	DELL	6/16/15	
343	CA11034	CPU	C-100	9W24332	3020	DELL	6/16/15	
344	CA11035	CPU	C-100	G52S232	3020	DELL	6/16/15	
345	CA11036	CPU	C-100	35FM632	3020	DELL	6/16/15	

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346	CA11037	CPU	C-100	CY24332	3020	DELL	6/16/15	
347	CA11038	CPU	C-100	FZ4FC12	3020	DELL	6/16/15	
348	CA11039	CPU	C-100	7134332	3020	DELL	6/16/15	
349	CA11041	CPU	C-100	CX1S232	3020	DELL	6/16/15	
350	CA11042	CPU	C-710	6725232	3020	DELL	6/16/15	
351	CA11043	CPU	C-100	592S232	3020	DELL	6/16/15	
352	CA11044	CPU	C-100	OYFM632	3020	DELL	6/16/15	

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353	CA11045	CPU	BA BUILDING	4R4FC12	3020	DELL	6/16/15	
354	CA11046	CPU	C-100	1342S232	3020	DELL	6/16/15	
355	CA11047	CPU	C-100	7G4FC12	3020	DELL	6/16/15	
356	CA11048	CPU	C-100	CR4FC12	3020	DELL	6/16/15	
357	CA11049	CPU	C-100	GO5FC12	3020	DELL	6/16/15	
358	CA11051	CPU	C-100	FSFM632	OPTIPLEX 3020	DELL	7/13/15	
359	CA11057	CPU	C-100	7Y24332	3020	DELL	6/16/15	

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360	CA11059	CPU	C-100	662S232	3020	DELL	6/16/15	
361	CA11060	CPU	C-100	D634332	3020	DELL	6/16/15	
362	CA11061	CPU	C-100	FP24332	3020	DELL	6/16/15	
363	CA11063	CPU	C-100	68GM632	3020	DELL	6/16/15	
364	CA11064	CPU	C-100	14FM632	3020	DELL	6/16/15	
365	CA11065	CPU	C-100	7XFM632	3020	DELL	6/16/15	
366	CA11066	CPU	C-100	862S232	3020	DELL	6/16/15	

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367	CA11069	CPU	C-100	GS4FC12	3020	DELL	6/16/15	
368	CA11070	CPU	BA BUILDING	9WIS232	3020	DELL	6/16/15	
369	CA11083	SWITCH	C-743-T13	FOC1852Y2SS	WS-C3560CG-8PC-S	CISCO	7/7/15	
370	CA11084	SWITCH	C-743-T14	FOC1852Y2TQ	WS-C3560CG-8PC-S	CISCO	7/7/15	
371	CA11085	SWITCH	C-720	FCW1902D09G	WS-C3850-48P	CISCO	7/7/15	
372	CA11086	SWITCH	C-310 COMP	F0C1852Y2T3	WS-C3560CG-8PC-S	CISCO	8/5/15	
373	CA11088	SWITCH	C-360	FOC1852Y2SV	WS-C3560CG-8PC-S	CISCO	8/12/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
374	CA11133	LAPTOP	C-100	5CG5373D6Y	ELITEBK G2	HP	10/9/15	
375	CA11134	LAPTOP	C-100	5CG537D9G	ELITEBK 850	HP	10/9/15	
376	CA11135	LAPTOP	C-100	5CG5373D6P	LAPTOP	HP	10/9/15	
377	CA11136	LAPTOP	C-100	5CG5280VS8	ELITEBK 850G2	HP	10/9/15	
378	CA11137	LAPTOP	C-100	5CG5280VCS	ELITEBK G2	HP	10/9/15	
379	CA11138	LAPTOP	C-100	5CG5373D8T	ELITEBK G2	HP	10/9/15	
380	CA11139	LAPTOP	C-100	5CG5280VVV	ELITEBK G2	HP	10/9/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
381	CA11140	LAPTOP	C-100	5CG5373DC6	ELITEBK G2	HP	10/9/15	
382	CA11141	LAPTOP	C-100	5CG5373DFV	ELITEBK G2	HP	10/9/15	
383	CA11154	TABLET(SURFACE PRO 5)	C-100	057375150553	QF2 0001	MICROSOFT	10/6/15	
384	CA11155	TABLET (SURFACE PRO 5)	C-100	049732350553	QF2 0001	MICROSOFT	10/6/15	
385	CA11156	TABLET (SURFACE PRO)	C-100	049031450553	QF2 20001	MICROSOFT	10/6/15	
386	CA04458	CPU	C-100	3WZ2N02	OPTIPLEX 3020	DELL	6/6/14	
387	CA11103	LAPTOP	C-100	5CG53763CDW	ELITEBK G2	HP	9/29/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
388	CA11105	LAPTOP	BA BUILDING	33602752653	PRO 3	MICROSOFT	9/9/15	
389	CA11106	LAPTOP	BA BUILDING	33224752653	PRO 3	MICROSOFT	9/9/15	
390	CA11107	LAPTOP	C-755 T18	2JQ034879	PRO 3	MICROSOFT	9/9/15	
391	CA11113	Network Firewall	C-100	1701006730	PA-3050	PALO ALTO	10/7/2015	
392	CA11114	Network Firewall	C-100	1701006731	PA-3050	PALO ALTO	10/7/2015	
393	CA11149	Raspberry Pi2	C-100	N/A	RSP-P12-STR-C4-BLK-R7	CANA KIT	10/7/2015	
394	CA11148	Raspberry Pi2	C-100	N/A	RSP-P12-STR-C4-BLK-R8	CANA KIT	10/7/2015	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
395	CA11147	Raspberry Pi2	C-100	N/A	RSP-P12-STR-C4-BLK-R9	CANA KIT	10/7/2015	
396	CA11146	Raspberry Pi2	C-100	N/A	RSP-P12-STR-C4-BLK-R10	CANA KIT	10/7/2015	
397	CA11144	Wireless Controller	C-100	FCW1835L0BW	5508	CISCO	10/7/2015	
398	CA11145	Wireless Controller	C-100	FCW1908B08U	5508	CISCO	10/7/2015	
399	CA11115	Switch	C-100	FXS1823Q2LJ	NEXUS 7706	CISCO	10/7/2015	
400	CA11116	Core Switch	C-100	FXS1823Q0S1	NEXUS 7706	CISCO	10/7/2015	
401	CA11117	Network Firewall	C-100	FTX182810BV	ASA 5555-X	CISCO	10/7/2015	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
402	CA11118	Network Firewall	C-100	FTX18210BX	ASA 5555-X	CISCO	10/7/2015	
403	CA11131	Web Security Appliance	C-100	FTX1845M02P	5170	CISCO	10/8/2015	
404	CA11132	Web Security Appliance	C-100	FTX1638M029	5170	CISCO	10/8/2015	
405	CA11119	Web Security Appliance	C-100	FCH1830V1YW	5380	CISCO	10/7/2015	
406	CA11120	Web Security Appliance	C-100	FCH1831V1ED	5380	CISCO	10/7/2015	
407	CA11121	FEX101	C-100	F0T1807R049	NEXUS 2232PP	CISCO	10/7/2015	
408	CA11122	FEX102	C-100	F0T1897R042	NEXUS 2232PP	CISCO	10/7/2015	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
409	CA11123	FEX103	C-100	F0T1802R00R	NEXUS 2248TP-E	CISCO	10/7/2015	
410	CA11124	FEX104	C-100	F0T1802R00A	NEXUS 2248TP-E	CISCO	10/7/2015	
411	CA11125	FEX105	C-100	F0T1807R048	NEXUS 2232PP	CISCO	10/7/2015	
412	CA11126	FEX106	C-100	F0T1807R03Z	NEXUS 2232PP	CISCO	10/7/2015	
413	CA11127	FEX107	C-100	F0T1802R00W	NEXUS 2248TP-E	CISCO	10/7/2015	
414	CA11128	FEX108	C-100	F0T1802R01E	NEXUS 2248TP-E	CISCO	10/7/2015	
415	CA11129	DMZ01	C-100	F0C1818658X	WS-C2960X-24TD-L	CISCO	10/7/2015	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
416	CA11130	DMZ02	C-100	F0C18186RZH	WS-C2960X-24TD-L	CISCO	10/7/2015	
417	CA11228	Forum Conference Bridge	C-100	MJ01183K	LENOVO THINKSERVER R140	FORUM COMM.	10/29/2015	
418	CA11192	Proliant Gen 8 Blade	C-100	USE42939M0	BL 460C	HP	10/29/2015	
419	CA11193	Proliant Gen 8 Blade	C-100	USE42939M1	BL 460C	HP	10/29/2015	
420	CA11194	Proliant Gen 8 Blade	C-100	USE42939M4	BL 460C	HP	10/29/2015	
421	CA11195	Proliant Gen 8 Blade	C-100	USE42939M5	BL 460C	HP	10/29/2015	
422	CA11196	Proliant Gen 8 Blade	C-100	USE42939M8	BL 460C	HP	10/29/2015	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
423	CA11197	Proliant Gen 8 Blade	C-100	USE42939M9	BL 460C	HP	10/29/2015	
424	CA11198	Proliant Gen 8 Blade	C-100	MXQ433034Q	BL 460C	HP	10/29/2015	
425	CA11199	Proliant Gen 8 Blade	C-100	USE42939MB	BL 460C	HP	10/29/2015	
426	CA11200	Proliant Gen 8 Blade	C-100	USE42939M3	BL 460C	HP	10/29/2015	
427	CA11201	Proliant Gen 8 Blade	C-100	USE42939M6	BL 460C	HP	10/29/2015	
428	CA11202	Proliant Gen 8 Blade	C-100	USE42939M7	BL 460C	HP	10/29/2015	
429	CA11203	Proliant Gen 8 Blade	C-100	USE42939MA	BL 460C	HP	10/29/2015	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
430	CA11204	Proliant Gen 8 Blade	C-100	USE42939M2	BL 460C	HP	10/29/2015	
431	CA11205	Proliant Gen 8 Server	C-100	USE42939MC	DL 380P	HP	10/29/2015	
432	CA11206	Proliant Gen 8 Server	C-100	USE42939LS	DL 380P	HP	10/29/2015	
433	CA11207	Proliant Gen 8 Server	C-100	USE415WKTD	DL 380P	HP	10/29/2015	
434	CA11208	Storage Works Tape Library	C-100	MXA424Z0Y7	MSL4048	HP	10/29/2015	
435	CA11209	Proliant Gen 8 Server	C-100	USE415WKTC	DL 380P	HP	10/29/2015	
436	CA11210	Proliant Gen 8 Server	C-100	USE42939N1	DL 380P	HP	10/29/2015	

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437	CA11211	Proliant Gen 8 Server	C-100	USE442939MD	DL 380P	HP	10/29/2015	
438	CA11212	Proliant Gen 8 Blade	C-100	USE42939ML	BL 460C	HP	10/29/2015	
439	CA11213	Proliant Gen 8 Blade	C-100	USE42939MM	BL 460C	HP	10/29/2015	
440	CA11214	Proliant Gen 8 Blade	C-100	USE42939MR	BL 460C	HP	10/29/2015	
441	CA11215	Proliant Gen 8 Blade	C-100	USE42939MS	BL 460C	HP	10/29/2015	
442	CA11216	Proliant Gen 8 Blade	C-100	USE42939MW	BL 460C	HP	10/29/2015	
443	CA11217	Proliant Gen 8 Blade	C-100	USE42939MX	BL 460C	HP	10/29/2015	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
444	CA11218	Proliant Gen 8 Blade	C-100	USE42939N0	BL 460C	HP	10/29/2015	
445	CA11219	Proliant Gen 8 Blade	C-100	USE42939MP	BL 460C	HP	10/29/2015	
446	CA11220	Proliant Gen 8 Blade	C-100	USE42939MT	BL 460C	HP	10/29/2015	
447	CA11221	Proliant Gen 8 Blade	C-100	USE42939MV	BL 460C	HP	10/29/2015	
448	CA11222	Proliant Gen 8 Blade	C-100	USE42939MY	BL 460C	HP	10/29/2015	
449	CA11223	Proliant Gen 8 Blade	C-100	USE42939MN	BL 460C	HP	10/29/2015	
450	CA11224	INF3PAR001 3Par	C-100	N/A	STORESERV 7400	HP	10/29/2015	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
451	CA11225	INF3PAR002 3Par	C-100	N/A	STORESERV 7400	HP	10/29/2015	
452	CA11226	Proliant Gen 9 Server	C-100	MXQ4520ST	DL 380	HP	10/29/2015	
453	CA11227	Proliant Gen 9 Server	C-100	MXQ508009X	DL 380	HP	10/29/2015	
454	CA11229	HP Blade Chassis	C-100	USE72939LT	BLC7000	HP	10/29/2015	
455	CA11230	HP Blade Chassis	C-100	USE42939ME	BLC7000	HP	10/29/2015	
456	CA10229	BUSH HOG (M09)	C-755	30234	RHINO 4150	BUSH-HOG	4/13/15	
457	CA10230	BUSH HOG (M10)	C-755	30236	RHINO 4150	BUSH-HOG	4/13/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
458	CA10231	FORKLIFT (TELESCOPING)	C-755	20187	GTH5519	GENIE	12/10/14	
459	CA10712	GATOR	C-100	1MO4X2XDVFM100705	TX	JOHN DEERE	3/19/15	
460	CA10713	GATOR	C-755	1MO4X2XDLFM100756	TX	JOHN DEERE	3/19/15	
461	CA10714	GATOR	C-755	1MO4X2XDHFM100757	TX	JOHN DEERE	3/19/15	
462	CA10715	GATOR	C-100	1MO4X2XDEFM100761	TX	JOHN DEERE	3/19/15	
463	CA10716	GATOR	C-100	1M04X2XDKFM100815	TX	JOHN DEERE	3/19/15	
464	CA10717	GATOR	C-755	1MO4X2XDKFM100779	TX	JOHN DEERE	3/19/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
465	CA10718	TRACTOR	C-755	AC7LCALCC4B624563	F75c	CASE	3/20/15	
466	CA10773	BOOM (ARTICULATING)	C-755	657471RA	Z-60/34	GENIE	3/30/15	
467	CA10775	CAT GRADER	C-755	CAT0120MCB9C00465	120M	CATERPILLAR	4/1/15	
468	CA10776	TRACK LOADER	C-755	ALJG13397	BC T650	bobcat	4/7/15	
469	CA10777	GROUND PENETRATING RADAR	C-100	23V/271 101	2450GR	DITCH WITCH	4/7/15	
470	CA10780	TRACTOR (T06)	C-755	ZEAL05697	FARMALL F75C	CASE	4/8/15	
471	CA10811	CAMERA	C-100	912060021334	POWERSHOT SX520 HS	CANON	4/14/15	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
472	CA10865	SIDE BOOM (CUTTER)	C-755	9386	DBR050-H	DIAMOND	4/21/15	
473	CA10866	TRACTOR	C-755	L06140M780975	6140M	JOHN DEERE	4/21/15	
474	CA10873	SCANNER	C-100	0161150	MAP MASTER XL	SMA	5/13/15	
475	CA10945	CAMERA	C-755-T08	SZQF0388720215	MICRO CA-300	RIDGID	6/1/15	
476	CA11090	GATOR (UTILITY VEHICLE)	C-100	1MOX42XDJFM102033	TX 4X2	JOHN DEERE	7/21/15	
477	CA11104	FORKLIFT	C-750	172904	H25D	LINDE	10/1/14	
478	CA11158	FORKLIFT	C-755	060038121	G10-55A	JLG	12/10/14	

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479	CA11162	BUSH HOG	C-755	383008	3072GS	PALADIN	10/8/15	
480	CA11168	MOWER (DISC)	C-755	1VR3161A5G1013013	TM 800	VERMEER	9/18/15	
481	OESS139	TRUCK	C-755	1FTNF1CV3A17141	F-150	FORD	9/10/2009	
482	CA11263	John Deere Tractor	C-755	1P06105EKF0001079	6105E	JOHN DEERE	12/11/2015	
483	CA11264	John Deere Tractor	C-755	1P06105ETF0001080	6105E	JOHN DEERE	12/11/2015	
484	CA11277	PBX Buffer Box	C-100	830002566	TeleBoss 830-0	TeleManagement Inc.	2/24/2016	
485	CA11278	PBX Buffer Box	C-320	830002567	TeleBoss 830-0	TeleManagement Inc.	2/24/2016	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
486	CA11298	C-100 HVAC GENERATOR	C-100	K080220383	DSGAB-7280969	CUMMINS	11/15/2008	
487	CA11299	C-100 SERVER ROOM GENERATOR	C-100	F030517186	DGFA-5627392	CUMMINS	7/14/2003	
488	CA11300	C-802 RADIO GENERATOR	C-802	G030521342	DGGD-5627807	CUMMINS	7/16/2003	
489	CA11302	DIGITAL CAMERA	C-100	9026052232	POWERSHOT SX120	CANON	5/3/2016	
490	CA11285	FIREWALL	C-100	JMX1427L0MH	ASA 5540	CISCO	5/1/2016	
491	CA11284	FIREWALL	C-100	JMX13223L17A	ASA 5540	CISCO	5/1/2016	
492	CA11286	Network Switch	C-100	FOC1852Y2SX	WS-C3560CG-8PC-S	CISCO	6/1/2016	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
493	CA11281	LAPTOP	C-755-T27		ELITEBK G2	HP		
494	CA10772	BADGE MAKER	C-100 VISITOR CONTROL				7/27/2016	
495	CA11249	DEGAUSSER	C-100					
496	CA10242	LAPTOP	C-100 111	5CG424F72S		HP	8/3/2016	
497	CA10663	LAPTOP	C-100 158	CND504425B	ZBOOK 17	HP	8/3/2016	
498	CA11040	CPU	C-100 158	G62S232	3020	DELL	8/3/2016	
499	CA10661	LAPTOP	C-100 158	CND5044254	ZBOOK 17	HP	8/3/2016	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
500	CA04182	SURFACEPRO	C-100 158	05492543053	SURFACE PRO	MICROSOFT	8/3/2016	[REDACTED]
501	CA10662	LAPTOP	C-100 158		ZBOOK 17	HP	8/4/2016	
502	CA04037	SERVER	C-100 158	2M2038055S	PROLIANT	HP	8/4/2016	
503	CA10912	LAPTOP	C-100 IT	5CG5124K0R	ELITEBK G2	HP	8/9/2016	[REDACTED]
504	CA11251	15 FT WING MOWER	C-755	30587	4150	RHINO	11/17/2015	
505	CA11252	15 FT WING MOWER	C-755	30588	4150	RHINO	11/19/2015	
506	CA11321	CPU	C-100 UPSTAIRS VLT	JD18732	OPTIPLEX 3020	DELL	9/22/2016	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
507	CA11323	VIDEO CAMERA	C-100	3233204	HANDYCAM	SONY	9/28/2016	
508	CA04442	CPU	C-100 113	B845N02	OPTIPLEX 3020	DELL	6/6/2014	
509	CA11248	SHREDDER	C-750	2509151-A	302	SECURITY ENGINEERED MACHINERY	11/20/2015	
510	CA10705	LAPTOP	C-100 IT	5CG5100PXL	ELITEBK 850	HP	3/7/2015	
511	I-USB001	FLASH DRIVE	C-100 IT	64GB		KINGSTON	8/15/2016	
512	I-USB002	FLASH DRIVE	C-100 IT	64GB		KINGSTON	8/15/2016	
513	I-USB003	FLASH DRIVE	C-100 IT	64GB		KINGSTON	8/15/2016	

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514	I-USB004	FLASH DRIVE	C-100 IT	64GB		KINGSTON	8/15/2016	
515	I-USB005	FLASH DRIVE	C-100 IT	64GB		KINGSTON	8/15/2016	
516	I-USB006	FLASH DRIVE	C-100 IT	64GB		KINGSTON	8/15/2016	
517	I-USB007	FLASH DRIVE	C-100 IT	32GB		KINGSTON	8/15/2016	
518	I-USB008	FLASH DRIVE	C-100 IT	32GB		KINGSTON	8/15/2016	
519	I-USB009	FLASH DRIVE	C-100 IT	32GB		KINGSTON	8/15/2016	
520	I-USB010	FLASH DRIVE	C-100 IT	32GB		KINGSTON	8/15/2016	

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521	I-USB011	FLASH DRIVE	C-100 IT	32GB		KINGSTON	8/15/2016	
522	I-USB012	FLASH DRIVE	C-100 IT	32GB		KINGSTON	8/15/2016	
523	I-USB013	FLASH DRIVE	C-100 IT	32GB		KINGSTON	8/15/2016	
524	I-USB014	FLASH DRIVE	C-100 IT	32GB		KINGSTON	8/15/2016	
525	I-USB015	FLASH DRIVE	C-100 IT	32GB		KINGSTON	8/15/2016	
526	I-USB016	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	
527	I-USB018	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	

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528	I-USB019	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	
529	I-USB020	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	
530	I-USB021	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	
531	I-USB023	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	
532	I-USB024	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	
533	I-USB025	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	
534	I-USB026	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	

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535	I-USB027	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	
536	I-USB028	FLASH DRIVE	C-100 IT	16GB		KINGSTON	8/15/2016	
537	CA4427	CPU	C-100 174	6DB3N02	OPTIPLEX 3020	DELL	6/6/2014	
538	CA11266	CAMERA	C-100 CLASS OFFC	L83030193720	L830	NIKON		
539	CA11244	HP MSA 2040	C-100 158		2040	HP	12/8/2015	
540	CA11245	BLADE	C-100 158	MXQ5410632	BL460CGEN8	HP	12/8/2015	
541	CA11246	TAPE LIBRARY	C-100 158	MXA535Z0FB	MSL4048	HP	12/8/2015	

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542	CA11247	BLADE	C-100 158	MXQ5410633	BL460C GEN8	HP	12/8/2015	
543	CA04559	CPU	LIBERTY DRIVE	F41RF02	OPTIPLEX 3020	DELL	6/6/2014	
544	CA11150	R2SW01-FAB-A	C-100 SRVR RM	CCD2526K069	SN 6000 B FC	HP	11/16/2015	
545	CA11151	R2SW02-FAB-B	C-100 SRVR RM	CCD2526K068	SN 6000 B FL	HP	11/16/2015	
546	CA11152	R5SW03-FAB-A	C-100 SRVR RM	CCD2526K063	SN 6000 B FC	HP	11/16/2015	
547	CA11153	R5SW04-FAB-B	C-100 SRVR RM	CCD2526K066	SN 6000 B FC	HP	11/16/2015	
548	CA11259	NETWORK SWITCH	C-224 POST 15	FOC1852Y2T9	WS-C3560CG-8PC-S	CISCO	12/29/2015	

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549	CA11297	SWITCH	C-310 BASEMENT	FOC1852Z4CJ	CATALYST 3560-CG	CISCO	5/8/2015	
550	CA11017	CPU	C-100 IT	JVFM632	3020	DELL	6/16/2015	
551	E304357	FORD F250	C-755	1FTHW26G7VEB46987	F250	FORD	11/30/2016	
552	E304359	CHEVY PICKUP 4X2	C-755	3GCEC14X07G239581	PICKUP	CHEVY	11/30/2016	
553	CA11330	CAMERA	C-755-T18	4628627066	POWERSHOT	CANON	02/03/2017	
554	CA11335	CPU	C-100	5XFVCH2	OPTIPLEX 7040	DELL	03/07/2017	
555	CA11336	CPU	C-100	5YHWCH2	OPTIPLEX 7040	DELL	03/07/2017	

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556	CA11345	FIRE SERVICES SCANNER	C-755-T20	133008521404429	MC55A0	MOTOROLA	6/1/2017	
557	CA11346	FIRE SERVICES SCANNER	C-755-T20	14307521404314	MC55A0	MOTOROLA	6/1/2017	
558	CA11354	SWITCH	C-409	FOC1852Y2T1	WS-C3560X-24P-S	CISCO	6/20/2017	
559	CA11355	SWITCH	C-337-A	FOC1409V2G7	WS-C3560-8PC-S	CISCO	6/20/2017	
560	CA11356	SWITCH	C-333-A	FOC1411V1GQ	WS-C3560-8PC-S	CISCO	6/20/2017	
561	CA11358	SWITCH	C-100 SCR UPSTAIR	FOC1849S0HK	WS-C2960X-24TS-L	CISCO	6/20/2017	
562	CA11363	SWITCH	C-755-T19	FOC1222V6H8	WS-C2960-8TC-L	CISCO	6/20/2017	

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563	CA11364	SWITCH	C-100 J WITTE	FOC1507W1LY	WS-C2960-8TC-L	CISCO	6/20/2017	
564	CA11366	SWITCH	C-100 IT RM 161	FOC1852Y2SU	WS-C3560CG-8PC-S	CISCO	6/20/2017	
565	CA11367	SWITCH	C-100	FOC1852Y2TU	WS-C3560CG-8PC-S	CISCO	6/20/2017	
566	CA11371	CAMERA	C-100	6826027962	SX 110 IS	CANON	7/26/2017	
567	CA11282	LAPTOP	C-755-T18	5CG5124JMZ	ELITEBK G2	HP	7/31/2017	
568	CA11283	LAPTOP	C-755-T18	5CG5124K24	ELITEBK G2	HP	7/31/2017	
569	E304794	2005 CHEVROLET (GMC)	C-755	1GCEC14X25Z158241			8/15/2017	
570	CA11373	CAMERA INFRARED	C-100 112	T19-14080140	T-19	FLUKE	8/18/2017	
571	CA10145	CPU	C-724	102ZS12	OPTIPLEX 3020	DELL	8/21/2017	
572	CA10146	CPU	C-724	1B2ZS12	OPTIPLEX 3020	DELL	8/21/2017	
573	CA03102	CPU	C-310-B	MXL8310RS8	DX 2400	HP	8/25/2008	
574	CA03189	CPU	C-100 142	2UA8451L4P	XW 4600	HP	5/14/2009	
575	CA03230	CPU	C-755-T09	2UA9340BXP	DC5800	HP	8/13/2009	
576	CA03323	LAPTOP	C-764-T01	CNU0060F2R	6730B	HP	3/4/2010	
577	CA03400	COMPUTER (WORKSTATION BUNDLE)	C-764-T08	2UA0501N9K	Z600	HP	12/17/2010	

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578	CA03401	COMPUTER (WORKSTATION BUNDLE)	C-100 205	2UA05009Z5	Z600	HP	12/17/2010	
579	CA03402	COMPUTER (WORKSTATION BUNDLE)	C-764-T07	2UA0501N9L	Z600	HP	12/17/2010	
580	CA03568	CPU	C-755-T01	6V94JG1	OPTIPLEX 360	DELL	5/2/2011	
581	CA03573	CPU	C-710 RM 40	5T1P1J1	OPTIPLEX 360	DELL	5/2/2011	
582	CA03592	CPU	C-730-T06	2X7Q1J1	OPTIPLEX 360	DELL	5/2/2011	
583	CA03593	CPU	C-720	B9XP1J1	OPTIPLEX 360	DELL	5/2/2011	
584	CA03595	CPU	C-743 130	6VN7JG1	OPTIPLEX 360	DELL	5/2/2011	
585	CA03614	CPU	C-743 130	6VM9JG1	OPTIPLEX 360	DELL	5/2/2011	
586	CA03623	CPU	C-720 17-C	2QJD1J1	OPTIPLEX 360	DELL	5/2/2011	
587	CA03625	CPU	C-730-T06	GQJD1J1	OPTIPLEX 360	DELL	5/2/2011	
588	CA03630	CPU	C-720	G7LP1J1	OPTIPLEX 360	DELL	5/2/2011	
589	CA03634	CPU	C-100	3R8B1J1	OPTIPLEX 360	DELL	5/2/2011	
590	CA03635	CPU	C-720	3DRH1J1	OPTIPLEX 360	DELL	5/2/2011	
591	CA03637	CPU	C-335 T-05	9V7Q1J1	OPTIPLEX 360	DELL	5/2/2011	
592	CA03645	CPU	C-743-T16 7	4QJD1J1	OPTIPLEX 360	DELL	5/2/2011	
593	CA03649	CPU	C-205	6W0P1J1	OPTIPLEX 360	DELL	5/2/2011	
594	CA03653	CPU	C-331-T09	CWWS3J1	OPTIPLEX 360	DELL	5/2/2011	
595	CA03662	CPU	C-764-T03	6WQ6JG1	OPTIPLEX 360	DELL	5/2/2011	
596	CA03666	CPU	C-100 217F	4RT21J1	OPTIPLEX 360	DELL	5/2/2011	
597	CA03669	CPU	C-335 ACR	2T7Q1J1	OPTIPLEX 360	DELL	5/2/2011	
598	CA03673	CPU	C-412-T09	3GDQ1J1	OPTIPLEX 360	DELL	5/2/2011	
599	CA03682	CPU	C-764-T05	6XPBJG1	OPTIPLEX 360	DELL	5/2/2011	
600	CA03692	CPU	C-730-T06	1RPP1J1	OPTIPLEX 360	DELL	5/2/2011	
601	CA03709	CPU	C-412-T05	3XHQ3J1	OPTIPLEX 360	DELL	5/2/2011	
602	CA03714	CPU	C-720	6WPBJG1	OPTIPLEX 360	DELL	5/2/2011	

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603	CA03717	CPU	C-744	BQHT3J1	OPTIPLEX 360	DELL	5/2/2011	
604	CA03759	CPU	C-335	82WN3J1	OPTIPLEX 360	DELL	5/2/2011	
605	CA03774	CPU	C-720-K	9W0P1J1	OPTIPLEX 360	DELL	5/2/2011	
606	CA03777	CPU	C-102 160	7WWS3J1	OPTIPLEX 360	DELL	5/2/2011	
607	CA03911	LAPTOP	C-755-T04	9H35VH1	E6400	DELL	10/26/2012	
608	CA04059	CPU	C-100 142	BRSNF02	OPTIPLEX 3020	DELL	5/29/2014	
609	CA04062	CPU	C-100 142	76GKK02	OPTIPLEX 3020	DELL	5/29/2014	
610	CA04067	CPU	C-412-T04	75NDK02	OPTIPLEX 3020	DELL	5/29/2014	
611	CA04068	CPU	C-764-T07	75TCK02	OPTIPLEX 3020	DELL	5/29/2014	
612	CA04070	CPU	C-100-T04	GMSNF02	OPTIPLEX 3020	DELL	5/29/2014	
613	CA04072	LAPTOP	C-412-T08	CNU416D1RB	ELITEBK G1	HP	5/30/2014	
614	CA04076	LAPTOP	KEVIL-KY	CNU419BPYS	ELITEBK 850	HP	6/20/2014	
615	CA04077	LAPTOP	C-720 RM	CNU416D3HN	ELITEBK G1	HP	6/20/2014	
616	CA04080	LAPTOP	KEVIL-KY	CNU416D3HH	ELITEBK G1	HP	6/20/2014	
617	CA04082	LAPTOP	C-304 121	CNU419BPWQ	ELITEBK 850	HP	6/6/2014	
618	CA04083	LAPTOP	C-720	CNU416D201	ELITEBK 850	HP	6/20/2014	
619	CA04084	LAPTOP	KEVIL-KY	CNU416C36N	ELITEBK G1	HP	7/29/2014	
620	CA04114	CPU	C-304 145	92MQK02	OPTIPLEX 3020	DELL	8/12/2014	
621	CA04115	CPU	C-720 210B	92PMK02	OPTIPLEX 3020	DELL	8/12/2014	
622	CA04116	CPU	C-100-T06	8YZNK02	OPTIPLEX 3020	DELL	8/12/2014	
623	CA04117	CPU	KEVIL-KY	8YZNK02	OPTIPLEX 3020	DELL	8/12/2014	
624	CA04118	CPU	KEVIL-KY	91LLPK02	OPTIPLEX 3020	DELL	8/12/2014	
625	CA04119	CPU	C-100 217	919KK02	OPTIPLEX 3020	DELL	8/12/2014	
626	CA04120	CPU	C-720 22	8ZRKK02	OPTIPLEX 3020	DELL	8/12/2014	
627	CA04123	CPU	C-100 222	941NK02	OPTIPLEX 3020	DELL	8/12/2014	
628	CA04124	CPU	C-743-T02	73VKK02	OPTIPLEX 3020	DELL	8/12/2014	
629	CA04126	CPU	C-720	93KRK02	OPTIPLEX 3020	DELL	8/12/2014	
630	CA04127	CPU	C-102 135	938KK02	OPTIPLEX 3020	DELL	8/12/2014	
631	CA04128	CPU	C-720 119	738FK02	OPTIPLEX 3020	DELL	8/12/2014	

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632	CA04129	CPU	C-730-T01	92NMK02	OPTIPLEX 3020	DELL	8/12/2014	
633	CA04131	CPU	C-102-T05	92BKK02	OPTIPLEX 3020	DELL	8/12/2014	
634	CA04132	CPU	C-100 144	74VKK02	OPTIPLEX 3020	DELL	8/12/2014	
635	CA04133	CPU	C-102-T05	92PLK02	OPTIPLEX 3020	DELL	8/12/2014	
636	CA04134	CPU	C-102	72XHK02	OPTIPLEX 3020	DELL	8/12/2014	
637	CA04135	CPU	C-337	90WKK02	OPTIPLEX 3020	DELL	8/12/2014	
638	CA04136	CPU	KEVIL-KY	936RK02	OPTIPLEX 3020	DELL	8/12/2014	
639	CA04138	CPU	C-302 20A	8ZYPK02	OPTIPLEX 3020	DELL	8/12/2014	
640	CA04139	CPU	C-743-T16	920RK02	OPTIPLEX 3020	DELL	8/12/2014	
641	CA04140	CPU	C-720	92SMK02	OPTIPLEX 3020	DELL	8/12/2014	
642	CA04141	CPU	C-743-T09	93KMK02	OPTIPLEX 3020	DELL	8/12/2014	
643	CA04142	CPU	C-743 129B	74QDK02	OPTIPLEX 3020	DELL	8/12/2014	
644	CA04143	CPU	C-300	93RMK02	OPTIPLEX 3020	DELL	8/12/2014	
645	CA04144	CPU	C-720 219	92CMK02	OPTIPLEX 3020	DELL	8/12/2014	
646	CA11381	SERVER	C-100 VLT	SGA817005T	MSA60	HP	1/1/2008	
647	CA04145	CPU	C-764-T08	73LJK02	OPTIPLEX 3020	DELL	8/12/2014	
648	CA04146	CPU	KEVIL-KY	92DQK02	OPTIPLEX 3020	DELL	8/12/2014	
649	CA04148	CPU	C-720 19	92FQK02	OPTIPLEX 3020	DELL	8/12/2014	
650	CA04150	CPU	C-300	HKKRR12	OPTIPLEX 3020	DELL	8/12/2014	
651	CA04151	CPU	C-710	92FMK02	OPTIPLEX 3020	DELL	8/12/2014	
652	CA04152	CPU	C-102-T03	92TNK02	OPTIPLEX 3020	DELL	8/12/2014	
653	CA04154	CPU	C-100-T06	92TLK02	OPTIPLEX 3020	DELL	8/12/2014	
654	CA04155	CPU	C-302 RM 19	7XLRR12	OPTIPLEX 3020	DELL	8/12/2014	
655	CA04156	CPU	C-743-T09	92WLK02	OPTIPLEX 3020	DELL	8/12/2014	
656	CA04157	CPU	C-720 118	HL8RF02	OPTIPLEX 3020	DELL	8/12/2014	
657	CA04171	SURFACE PRO	C-100 208	061468342553	SURFACE PRO	MICROSOFT	8/28/2014	
658	CA04201	CPU	C-764-T10	8BJBL02	OPTIPLEX 3020	DELL	10/9/2014	
659	CA04203	CPU	C-302 RM 9	8B7DL02	OPTIPLEX 3020	DELL	10/9/2014	
660	CA04204	CPU	C-102-T03	8BP9L02	OPTIPLEX 3020	DELL	10/9/2014	

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661	CA04205	CPU	C-200-A	737FK02	OPTIPLEX 3020	DELL	10/9/2014	
662	CA04206	CPU	C-100 217	68VFK02	OPTIPLEX 3020	DELL	10/9/2014	
663	CA04207	CPU	C-720 30	8B08L02	OPTIPLEX 3020	DELL	10/9/2014	
664	CA04208	CPU	C-764-T04	8CS8L02	OPTIPLEX 3020	DELL	10/9/2014	
665	CA04216	LAPTOP	C-730-T05	AB23456789	CF-31	PANASONIC	7/16/2013	
666	CA04270	LAPTOP	C-100	5CB3420WKM	8570P	HP	1/27/2014	
667	CA04324	CPU	C-310-B	6QSXP1	DCNE	DELL	5/15/2014	
668	CA04329	CPU	C730-T05	CNGNPH1	DCNE	DELL	5/15/2014	
669	CA04334	CPU	C-764-T02	GJCXP1	DCNE	DELL	5/15/2014	
670	CA04339	CPU	C-755-T09	6FSXP1	DCNE	DELL	5/15/2014	
671	CA04393	CPU	C-755-T09	2UA4271N8B	Z420	HP	8/20/2014	
672	CA04396	SURFACE PRO	C-100 205	066581242353	SURFACE PRO	MICROSOFT	10/21/2014	
673	CA04399	SURFACE PRO	C-720 17-C	041604642553	SURFACE PRO	MICROSOFT	10/21/2014	
674	CA04403	CPU	C-764-T06	J5GPF02	OPTIPLEX 3020	DELL	6/6/2014	
675	CA04405	CPU	C-720 214	17GPF02	OPTIPLEX 3020	DELL	6/6/2014	
676	CA04406	CPU	C-102 100	97GPF02	OPTIPLEX 3020	DELL	6/6/2014	
677	CA04407	CPU	C-102-T02	HDGPF02	OPTIPLEX 3020	DELL	6/6/2014	
678	CA04408	CPU	C-302 RM 17	DZF02	OPTIPLEX 3020	DELL	6/6/2014	
679	CA04409	CPU	C-300	33GPF02	OPTIPLEX 3020	DELL	6/6/2014	
680	CA04410	CPU	C-100 205B	D04PF02	OPTIPLEX 3020	DELL	6/6/2014	
681	CA04412	CPU	C-720	2BR8N02	OPTIPLEX 3020	DELL	6/6/2014	
682	CA04414	CPU	C-743-T01	8TQ6N02	OPTIPLEX 3020	DELL	6/6/2014	
683	CA04415	CPU	C-100 222	88W3N02	OPTIPLEX 3020	DELL	6/6/2014	
684	CA04416	CPU	C-302 RM 25	B92PF02	OPTIPLEX 3020	DELL	6/6/2014	
685	CA04418	CPU	C-302 RM 29	1J3PF02	OPTIPLEX 3020	DELL	6/6/2014	
686	CA04421	CPU	C-302 RM 15	65R8N02	OPTIPLEX 3020	DELL	6/6/2014	
687	CA04422	CPU	C-720 MEZZ	BN3PF02	OPTIPLEX 3020	DELL	6/6/2014	
688	CA04423	CPU	C-100	6JQ6N02	OPTIPLEX 3020	DELL	6/6/2014	
689	CA04424	CPU	C-304 116	BH1RF02	OPTIPLEX 3020	DELL	6/6/2014	

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690	CA04425	CPU	C-720 220	GR0RF02	OPTIPLEX 3020	DELL	6/6/2014	
691	CA04428	CPU	C-100 144	3TB3N02	OPTIPLEX 3020	DELL	6/6/2014	
692	CA04430	CPU	C-720 26	9N35N02	OPTIPLEX 3020	DELL	6/6/2014	
693	CA04431	CPU	C-304 143	FWB3N02	OPTIPLEX 3020	DELL	6/6/2014	
694	CA04432	CPU	C-720	66B3N02	OPTIPLEX 3020	DELL	6/6/2014	
695	CA04433	CPU	KEVIL-KY	1D45N02	OPTIPLEX 3020	DELL	6/6/2014	
696	CA04435	CPU	POST 48	6Y35N02	OPTIPLEX 3020	DELL	6/6/2014	
697	CA04436	CPU	C-743-T09	1523N02	OPTIPLEX 3020	DELL	6/6/2014	
698	CA04437	CPU	C-764-T06	7T13N02	OPTIPLEX 3020	DELL	6/6/2014	
699	CA04439	CPU	C-720 115B	1C03N02	OPTIPLEX 3020	DELL	6/6/2014	
700	CA04440	CPU	C-304 111	C413N02	OPTIPLEX 3020	DELL	6/6/2014	
701	CA04441	CPU	C-100 217K	OGZ13N02	OPTIPLEX 3020	DELL	6/6/2014	
702	CA04444	CPU	C-102-T03	SRB3N02	OPTIPLEX 3020	DELL	6/6/2014	
703	CA04445	CPU	C-200	J913N02	OPTIPLEX 3020	DELL	6/6/2014	
704	CA04447	CPU	C-720 134	57C3N02	OPTIPLEX 3020	DELL	6/6/2014	
705	CA04449	CPU	C-224	8VX2N02	OPTIPLEX 3020	DELL	6/6/2014	
706	CA04450	CPU	C-720 #1	4TY2N02	OPTIPLEX 3020	DELL	6/6/2014	
707	CA04459	CPU	C-720 124	GLY2N02	OPTIPLEX 3020	DELL	6/6/2014	
708	CA04460	CPU	C-302 RM 27	C3GPF02	OPTIPLEX 3020	DELL	6/6/2014	
709	CA04462	CPU	C-302 RM 20	10GPF02	OPTIPLEX 3020	DELL	6/6/2014	
710	CA04464	CPU	C-720 207	75GPF02	OPTIPLEX 3020	DELL	6/6/2014	
711	CA04465	CPU	C-302 RM 2	D86PF02	OPTIPLEX 3020	DELL	6/6/2014	
712	CA04470	CPU	C-302 RM 23	FL3PF02	OPTIPLEX 3020	DELL	6/6/2014	
713	CA04471	CPU	C-302	CW3PF02	OPTIPLEX 3020	DELL	6/6/2014	
714	CA04482	CPU	C-100 217	CGV3N02	OPTIPLEX 3020	DELL	6/6/2014	
715	CA04489	CPU	C-302 15A	611RF02	OPTIPLEX 3020	DELL	6/6/2014	
716	CA04490	CPU	C-102-T03	3ZGPF02	OPTIPLEX 3020	DELL	6/6/2014	
717	CA04495	CPU	KEVIL-KY RM 1-11	GLY2N02	OPTIPLEX 3020	DELL	6/6/2014	

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718	CA04496	CPU	C-304 111	CPZ2N02	OPTIPLEX 3020	DELL	6/6/2014	
719	CA04500	CPU	C-102-T03	1JB3N02	OPTIPLEX 3020	DELL	6/6/2014	
720	CA04502	CPU	C-720 113	H7C2N02	OPTIPLEX 3020	DELL	6/6/2014	
721	CA04504	CPU	C-337	6QC3N02	OPTIPLEX 3020	DELL	6/6/2014	
722	CA04507	CPU	C-100 142	9QB3N02	OPTIPLEX 3020	DELL	6/6/2014	
723	CA04512	CPU	C-200-A	4R3PF02	OPTIPLEX 3020	DELL	6/6/2014	
724	CA04514	CPU	C-720 128	2CGPF02	OPTIPLEX 3020	DELL	6/6/2014	
725	CA04515	CPU	C-300	F72PF02	OPTIPLEX 3020	DELL	6/6/2014	
726	CA04516	CPU	C-100 222K	B2GPF02	OPTIPLEX 3020	DELL	6/6/2014	
727	CA04518	CPU	C-720 6	GB3PF02	OPTIPLEX 3020	DELL	6/6/2014	
728	CA04520	CPU	C-300	JDGPF02	OPTIPLEX 3020	DELL	6/6/2014	
729	CA04522	CPU	C-304 134	24GPF02	OPTIPLEX 3020	DELL	6/6/2014	
730	CA04533	CPU	C-100 205	FDV3N02	OPTIPLEX 3020	DELL	6/6/2014	
731	CA04535	CPU	C-720 116	6C2PF02	OPTIPLEX 3020	DELL	6/6/2014	
732	CA04538	CPU	C-100	CCM5N02	OPTIPLEX 3020	DELL	6/6/2014	
733	CA04539	CPU	C-102-T02	JB1RF02	OPTIPLEX 3020	DELL	6/6/2014	
734	CA04540	CPU	C-764-T07	4Q0RF02	OPTIPLEX 3020	DELL	6/6/2014	
735	CA04542	CPU	C-710 RM 48	1B1RF02	OPTIPLEX 3020	DELL	6/6/2014	
736	CA04544	CPU	C-100	GXGPF02	OPTIPLEX 3020	DELL	6/6/2014	
737	CA04545	CPU	C-720 124	10HPF02	OPTIPLEX 3020	DELL	6/6/2014	
738	CA04550	CPU	KEVIL-KY	8YB3N02	OPTIPLEX 3020	DELL	6/6/2014	
739	CA04551	CPU	C-720 MEZZ	2V0RF02	OPTIPLEX 3020	DELL	6/6/2014	
740	CA04554	CPU	C-102-T02	DW0RF02	OPTIPLEX 3020	DELL	6/6/2014	
741	CA04560	LAPTOP	C-304 125	CNU41603HP	ELITEBK 850	HP	6/6/2014	
742	CA04561	LAPTOP	C-720	CNU419BPWZ	ELITEBK 850	HP	6/6/2014	
743	CA04562	LAPTOP	C-720 105	BCAJR1O2C9E1EOBHB	ELITEBK 850	HP	6/6/2014	
744	CA04563	LAPTOP	C-304 114	CNU416D22J	ELITEBK 850	HP	6/6/2014	
745	CA04564	LAPTOP	C-720 MEZZ	CNU416D205	ELITEBK 850	HP	6/6/2014	
746	CA04565	LAPTOP	C-100 205	CNU419BPW4	ELITEBK 850	HP	6/6/2014	

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747	CA04566	LAPTOP	C-304 115	CNU416D3H8	ELITEBK 850	HP	6/6/2014	
748	CA04567	LAPTOP	C-720	CNU416D210	ELITEBK 850	HP	6/6/2014	
749	CA04568	LAPTOP	C-304 129	CNU4416D20G	ELITEBK 850	HP	6/6/2014	
750	CA04569	LAPTOP	C-720 15	CNU419BPYH	ELITEBK 850	HP	6/6/2014	
751	CA04570	LAPTOP	C-720 RM	CNU419BPX4	ELITEBK 850	HP	6/6/2014	
752	CA04571	LAPTOP	C-412-T08	CNU416B0QC	ELITEBK 850	HP	6/6/2014	
753	CA04572	LAPTOP	C-304 127	CNU419BQ2G	ELITEBK 850	HP	6/6/2014	
754	CA04573	LAPTOP	C-304 130	CNU419BPY0	ELITEBK 850	HP	6/6/2014	
755	CA04574	LAPTOP	C-304 113	CNU4169N85	ELITEBK 850	HP	6/6/2014	
756	CA04575	LAPTOP	KEVIL-KY	CNU419BP27	ELITEBK 850	HP	6/6/2014	
757	CA04576	LAPTOP	KEVIL-KY	CNU419BPWM	ELITEBK 850	HP	6/6/2014	
758	CA04577	LAPTOP	C-100 217	CNU416D3JW	ELITEBK 850	HP	6/6/2014	
759	CA04578	LAPTOP	C-100 217	CNU416D3FV	ELITEBK 850	HP	6/6/2014	
760	CA04579	LAPTOP	C-304 107	CNU416C355	ELITEBK 850	HP	6/6/2014	
761	CA04580	LAPTOP	C-720 101	CNU419BPX1	ELITEBK 850	HP	6/6/2014	
762	CA04581	LAPTOP	C-720 16B	CNU419BPWR	ELITEBK 850	HP	6/6/2014	
763	CA04582	LAPTOP	C-304 105	CNU416D3K0	ELITEBK 850	HP	6/6/2014	
764	CA04583	LAPTOP	C-304 112	CNU416C34L	ELITEBK 850	HP	6/6/2014	
765	CA04584	LAPTOP	C-100 219	CNU16B1DV	ELITEBK 850	HP	6/6/2014	
766	CA04585	LAPTOP	C-302 RM 2	CNU416D368	ELITEBK 850	HP	6/6/2014	
767	CA04586	LAPTOP	C-412-T04	CNU416D22Z	ELITEBK 850	HP	6/6/2014	
768	CA04587	LAPTOP	C-537	CNU416D22B	ELITEBK 850	HP	6/6/2014	
769	CA04588	LAPTOP	C-720 MEZZ	CNU419BPXQ	ELITEBK 850	HP	6/6/2014	
770	CA04589	LAPTOP	C-300	CNU416D1R4	ELITEBK 850	HP	6/6/2014	
771	CA04590	LAPTOP	C-302 RM 15	CNU416D1PD	ELITEBK 850	HP	6/6/2014	
772	CA04591	LAPTOP	C-720 PROC	CNU416D1Q2	ELITEBK 850	HP	6/6/2014	
773	CA04592	LAPTOP	C-304 120	CNU416D1RX	ELITEBK 850	HP	6/6/2014	
774	CA04593	LAPTOP	KEVIL-KY	CNU416D21C	ELITEBK 850	HP	6/6/2014	
775	CA04594	LAPTOP	C-200-A	CNU416D1RL	ELITEBK 850	HP	6/6/2014	

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776	CA04596	LAPTOP	C-100 140	CNU416D1Y2	ELITEBK 850	HP	6/6/2014	
777	CA04597	LAPTOP	C-304 130	CNU416D1R0	ELITEBK 850	HP	6/6/2014	
778	CA04598	LAPTOP	C-102 165	CNU416D1S0	ELITEBK 850	HP	6/6/2014	
779	CA04599	LAPTOP	C-304 129	CNU416D1PN	ELITEBK 850	HP	6/6/2014	
780	CA04600	LAPTOP	C-720	CNU416D1PK	ELITEBK 850	HP	6/6/2014	
781	CA04601	LAPTOP	C-302 1A	CNU416D1RN	ELITEBK 850	HP	6/6/2014	
782	CA04727	CPU	C-743 130	99G5TH1	OPTIPLEX 330	DELL	10/22/2014	
783	CA04729	CPU	C-335	5LSMN1	OPTIPLEX 380	DELL	10/22/2014	
784	CA04735	CPU	C-100	7S6MR12	OPTIPLEX 3020	DELL	11/3/2014	
785	CA04736	CPU	C-304	DT6MR12	OPTIPLEX 3020	DELL	11/3/2014	
786	CA04749	CPU	C-720 201A	HQNTV02	OPTIPLEX 3020	DELL	10/9/2014	
787	CA04750	CPU	C-100 142	82GXN02	OPTIPLEX 3020	DELL	10/9/2014	
788	CA04751	CPU	C-743	D2GXN02	OPTIPLEX 3020	DELL	10/9/2014	
789	CA04752	CPU	C-720 211	32GXN02	OPTIPLEX 3020	DELL	10/9/2014	
790	CA04753	CPU	C-720 204	726XN02	OPTIPLEX 3020	DELL	10/9/2014	
791	CA04754	CPU	C-302 RM 22	7DX2212	OPTIPLEX 3020	DELL	10/9/2014	
792	CA04755	CPU	KEVIL-KY	H4XRR12	OPTIPLEX 3020	DELL	10/9/2014	
793	CA04757	CPU	C-302 RM 33	C2DMR12	OPTIPLEX 3020	DELL	10/9/2014	
794	CA04758	CPU	C-302 RM 6	6VXRR12	OPTIPLEX 3020	DELL	10/9/2014	
795	CA04759	CPU	KEVIL-KY	6SFPR12	OPTIPLEX 3020	DELL	10/9/2014	
796	CA04760	CPU	C-302 RM 31	5BDMR12	OPTIPLEX 3020	DELL	10/9/2014	
797	CA04762	CPU	C-302 6A	CCXRR12	OPTIPLEX 3020	DELL	10/9/2014	
798	CA04763	CPU	C-300 EOC	CZCMR12	OPTIPLEX 3020	DELL	10/9/2014	
799	CA04764	CPU	KEVIL-KY	8BXRR12	OPTIPLEX 3020	DELL	10/9/2014	
800	CA04765	CPU	C-304 104	FSFR12	OPTIPLEX 3020	DELL	10/9/2014	
801	CA04766	CPU	C-100	FFXRR12	OPTIPLEX 3020	DELL	10/9/2014	
802	CA04767	CPU	C-304 106	CXXRR12	OPTIPLEX 3020	DELL	10/9/2014	
803	CA04768	CPU	C-302 RM 1	4YXRR12	OPTIPLEX 3020	DELL	10/9/2014	
804	CA04770	CPU	C-100 144D	89XRR12	OPTIPLEX 3020	DELL	10/9/2014	

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805	CA04772	CPU	C-100	94DMR12	OPTIPLEX 3020	DELL	10/9/2014	
806	CA04773	CPU	C-100 RM 3	5MFPR12	OPTIPLEX 3020	DELL	10/9/2014	
807	CA04775	CPU	C-302 RM 5	3QXRR12	OPTIPLEX 3020	DELL	10/9/2014	
808	CA04776	CPU	C-100 217	6QFPR12	OPTIPLEX 3020	DELL	10/9/2014	
809	CA04778	CPU	C-720 BRK	3HXRR12	OPTIPLEX 3020	DELL	10/9/2014	
810	CA04780	CPU	C-720 13	9RXRR12	OPTIPLEX 3020	DELL	10/9/2014	
811	CA04781	CPU	C-100 206	BPXRR12	OPTIPLEX 3020	DELL	10/9/2014	
812	CA04782	CPU	C-337 ACR	4TXRR12	OPTIPLEX 3020	DELL	10/9/2014	
813	CA04783	CPU	C-302 RM 38	8LFPR12	OPTIPLEX 3020	DELL	10/9/2014	
814	CA04784	CPU	C-302 RM 30	F3XRR12	OPTIPLEX 3020	DELL	10/9/2014	
815	CA04786	CPU	C-302 RM 32	42XRR12	OPTIPLEX 3020	DELL	10/9/2014	
816	CA04790	CPU	C-304	43TNPV1	OPTIPLEX 3020	DELL	10/9/2014	
817	CA04792	CPU	KEVIL KY	F3TNPV1	OPTIPLEX 3020	DELL	10/9/2014	
818	CA04793	CPU	C-720 214	F5T98Y1	OPTIPLEX 3020	DELL	10/9/2014	
819	CA04794	CPU	C-720 135B	92TNPV1	OPTIPLEX 3020	DELL	10/9/2014	
820	CA04795	CPU	C-102-T05	22TNPV1	OPTIPLEX 3020	DELL	10/9/2014	
821	CA04796	CPU	KEVIL-KY	F2TVPV1	OPTIPLEX 3020	DELL	10/9/2014	
822	CA04818	SURFACE PRO	C-100 205	022818742653	SURFACE PRO	MICROSOFT	10/21/2014	
823	CA04821	SURFACE PRO	C-720 17-C	018516743253	SURFACE PRO	MICROSOFT	10/21/2014	
824	CA04844	LAPTOP	C-100 222N	CND5332PV1	ZBOOK 17	HP	9/11/2015	
825	CA04881	CPU (WORKSTATION)	C-400-T01	8475167522	T1700	DELL	10/4/2016	
826	CA04924	LAPTOP	C-102	5CG7165YD7	ELITEBK 850	HP	6/7/2017	
827	CA04935	IPAD	C-102-T03	DMPTN215H1	PRO A1673	APPLE	6/8/2017	
828	CA06845	CPU	C-102 171	2UA91714QB	DC 5800	HP	7/25/2010	
829	CA10638	LAPTOP	C-100	CND504426F	ZBOOK 17	HP	8/4/2016	
830	CA07042	CPU	C-333 ACR	MXL0550WNK	PRO 3000 MT	HP	7/25/2010	
831	CA07110	CPU	C-400-T01	16GGWL1	T3500	HP	2/1/2010	
832	CA07111	CPU	C-400-T01	CWVXWL1	T3500	HP	2/1/2010	
833	CA07147	LAPTOP	C-100	CND029W85	ELITEBOOK	HP	11/9/2010	

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834	CA07350	LAPTOP	C-100	5CB1442Y1H	8560P	HP	11/29/2011	
835	CA07824	LAPTOP	C-100	43PYWW1	E6530	DELL	5/6/2013	
836	CA08652	LAPTOP	C-764-T06	5CG5240WGZ	ELITEBK 850	HP	6/22/2015	
837	CA08671	LAPTOP	C-720 PROC	5CG5173B2T	ELITEBK 850	HP	7/10/2015	
838	CA08672	LAPTOP	C-304 118	5CG5173B35	ELITEBK 850	HP	7/10/2015	
839	CA08673	LAPTOP	C-304 122	5CG5173B2P	ELITEBK 850	HP	7/10/2015	
840	CA08674	LAPTOP	C-304 134	5CG5173B20	ELITEBK 850	HP	7/10/2015	
841	CA08675	LAPTOP	C-304 146	5CG5173B24	ELITEBK 850	HP	7/10/2015	
842	CA08676	LAPTOP	C-100 208	5CG5173B3H	ELITEBK 850	HP	7/10/2015	
843	CA08677	LAPTOP	KEVIL-KY	5CG5173B20	ELITEBK 850	HP	7/10/2015	
844	CA08678	LAPTOP	C-302 RM 14	5CG5173B9J	ELITEBK 850	HP	7/10/2015	
845	CA08679	LAPTOP	C-743-T09	5CG5173B2S	ELITEBK 850	HP	7/10/2015	
846	CA08680	LAPTOP	C-304	5CG52135WQ	ELITEBK 850	HP	7/10/2015	
847	CA08681	LAPTOP	C-304 117	5CG5233TV5	ELITEBK 850	HP	7/10/2015	
848	CA08682	LAPTOP	C-720 108	5CG5233TZ2	ELITEBK 850	HP	7/10/2015	
849	CA08683	LAPTOP	C-100 217	5CG5233TVP	ELITEBK 850	HP	7/10/2015	
850	CA08684	LAPTOP	C-100	5CG5233TZM	ELITEBK 850	HP	7/10/2015	
851	CA08685	LAPTOP	C-102 133	5CG5233TZQ	ELITEBK 850	HP	7/10/2015	
852	CA08687	LAPTOP	C-100 142	5CG5233TYK	ELITEBK 850	HP	7/10/2015	
853	CA08688	LAPTOP	C-412-T05	5CG5233TWV	ELITEBK 850	HP	7/10/2015	
854	CA08689	LAPTOP	C-304	5CG52134V3	ELITEBK 850	HP	7/10/2015	
855	CA08690	LAPTOP	C-102	5CG5233TTT	ELITEBK 850	HP	7/10/2015	
856	CA08691	LAPTOP	KEVIL-KY	5CG5233TVW	ELITEBK 850	HP	7/10/2015	
857	CA08692	LAPTOP	C-720	5CG5233TVS	ELITEBK 850	HP	7/10/2015	
858	CA08694	LAPTOP	C-100	5CG5233TX1	ELITEBK 850	HP	7/10/2015	
859	CA08695	LAPTOP	C-720	5CG521361D	ELITEBK 850	HP	7/10/2015	
860	CA08696	LAPTOP	KEVIL-KY	5CG52134TK	ELITEBK 850	HP	7/10/2015	
861	CA08697	LAPTOP	C-412-T08	5CG521366L	ELITEBK 850	HP	7/10/2015	
862	CA08698	LAPTOP	C-100	5CG5233TTM	ELITEBK 850	HP	7/10/2015	

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863	CA08699	LAPTOP	C-302	5CG52134PR	ELITEBK 850	HP	7/10/2015	
864	CA08700	LAPTOP	C-720	5CG5213643	ELITEBK 850	HP	7/10/2015	
865	CA08701	LAPTOP	C-100	5CF521367X	ELITEBK 850	HP	7/10/2015	
866	CA08702	LAPTOP	C-764-T05	5CG52134VY	ELITEBK 850	HP	7/10/2015	
867	CA08703	LAPTOP	C-100	5CG52135ZV	ELITEBK 850	HP	7/10/2015	
868	CA08704	LAPTOP	C-302	5CV52135XZ	ELITEBK 850	HP	7/10/2015	
869	CA08705	LAPTOP	C-304	5CG521362L	ELITEBK 850	HP	7/10/2015	
870	CA08706	LAPTOP	C-100	5CG52135MY	ELITEBK 850	HP	7/10/2015	
871	CA08708	LAPTOP	C-304	5CG5213665	ELITEBK 850	HP	7/10/2015	
872	CA08709	LAPTOP	C-102-T03	5CG5233TZD	ELITEBK 850	HP	7/10/2015	
873	CA08710	LAPTOP	C-102	5CG5233TSY	ELITEBK 850	HP	7/10/2015	
874	CA08711	CPU	C-304	9H6MC32	OPTIPLEX 3020	HP	7/10/2015	
875	CA08712	CPU	C-720		OPTIPLEX 3020	HP	7/10/2015	
876	CA08713	CPU	C-764-T01	2K6MC32	OPTIPLEX 3020	HP	7/10/2015	
877	CA08714	CPU	C-100	HH6MC32	OPTIPLEX 3020	HP	7/10/2015	
878	CA08715	CPU	C-764-T05	CG6MC32	OPTIPLEX 3020	HP	7/10/2015	
879	CA08716	CPU	C-764-T08	8G6MC32	OPTIPLEX 3020	HP	7/10/2015	
880	CA08717	CPU	C-743-T16	HG6MC32	OPTIPLEX 3020	HP	7/10/2015	
881	CA08718	CPU	C-764-T07	FF6MC32	OPTIPLEX 3020	HP	7/10/2015	
882	CA08719	CPU	C-743-T16	2H6MC32	OPTIPLEX SFF	DELL	7/10/2015	
883	CA08720	CPU	C-764-T10	BG6MC32	OPTIPLEX SFF	DELL	7/10/2015	
884	CA08721	CPU	C-720	CH6MC32	OPTIPLEX SFF	DELL	7/10/2015	
885	CA08722	CPU	C-100	6L6MC32	OPTIPLEX SFF	DELL	7/10/2015	
886	CA08723	CPU	C-302	1J6MC32	OPTIPLEX SFF	DELL	7/10/2015	
887	CA08724	CPU	C-720	2J6MC32	OPTIPLEX SFF	DELL	7/10/2015	
888	CA08725	CPU	C-764-T09	8J6MC32	OPTIPLEX SFF	DELL	7/10/2015	
889	CA08726	CPU	C-100	JF6MC32	OPTIPLEX SFF	DELL	7/10/2015	
890	CA08727	CPU	C-412-T13	7M6MC32	OPTIPLEX SFF	DELL	7/10/2015	
891	CA08728	CPU	C-720	2G6MC32	OPTIPLEX SFF	DELL	7/10/2015	

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892	CA08729	CPU	C-764-T08	7G6MC32	OPTIPLEX SFF	DELL	7/10/2015	
893	CA08730	CPU	C-746-T08	4C6MC32	OPTIPLEX SFF	DELL	7/10/2015	
894	CA08731	CPU	C-757	4J6MC32	OPTIPLEX SFF	DELL	7/10/2015	
895	CA08732	CPU	C-743	GG6MC32	OPTIPLEX SFF	DELL	7/10/2015	
896	CA08733	CPU	C-764-T07	7H6MC32	OPTIPLEX SFF	DELL	7/10/2015	
897	CA08734	CPU	C-764-T06	7H6MC32	OPTIPLEX SFF	DELL	7/10/2015	
898	CA08735	CPU	C-100	14K8B32	OPTIPLEX MT	DELL	7/10/2015	
899	CA08736	CPU	C-100	C8K8B32	OPTIPLEX 3020 MINI TOWER	DELL	7/10/2015	
900	CA08737	CPU	C-100	BHK8B32	OPTIPLEX 3020 MINI TOWER	DELL	7/10/2015	
901	CA08738	CPU	C-100	2HK8B32	OPTIPLEX 3020 MINI TOWER	DELL	7/10/2015	
902	CA08739	CPU	C-100	CJK8B32	OPTIPLEX 3020 MINI TOWER	DELL	7/10/2015	
903	CA08740	CPU	KEVIL-KY	GDK8B32	OPTIPLEX 3020 MINI TOWER	DELL	8/11/2016	
904	CA08741	CPU	KEVIL-KY	JGK8B32	OPTIPLEX MT	DELL	7/10/2015	
905	CA08742	CPU	C-764-T10	GZR2C32	OPTIPLEX MT	DELL	7/10/2015	
906	CA08743	CPU	C-743-T12	9ZR2C32	OPTIPLEX SFF	DELL	7/10/2015	
907	CA08744	CPU	C-100	C1S2C32	OPTIPLEX SFF	DELL	7/10/2015	
908	CA08745	CPU	C-743-T16	61S2C32	OPTIPLEX SFF	DELL	7/10/2015	
909	CA08746	CPU	C-720	6GS2C32	OPTIPLEX SFF	DELL	7/10/2015	
910	CA08747	CPU	C-100	3JS2C32	OPTIPLEX SFF	DELL	7/10/2015	
911	CA08748	CPU	C-300	10S2C32	OPTIPLEX SFF	DELL	7/10/2015	
912	CA08749	CPU	C-743-T12	8JS2C32	OPTIPLEX SFF	DELL	7/10/2015	
913	CA08750	CPU	C-764-T04	55S2C32	OPTIPLEX SFF	DELL	7/10/2015	
914	CA08751	CPU	C-764-T09	JJS2C32	OPTIPLEX SFF	DELL	7/10/2015	
915	CA08752	CPU	C-743	30S2C32	OPTIPLEX SFF	DELL	7/10/2015	

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916	CA08753	CPU	C-757	HTR2C32	OPTIPLEX SFF	DELL	7/10/2015	
917	CA08754	CPU	C-764-T10	B6S2C32	OPTIPLEX SFF	DELL	7/10/2015	
918	CA08755	CPU	C-302	21S2C32	OPTIPLEX SFF	DELL	7/10/2015	
919	CA08756	CPU	C-100	39K8B32	OPTIPLEX MT	DELL	7/10/2015	
920	CA08757	CPU	C-764-T10	C9K8B32	OPTIPLEX MT	DELL	7/10/2015	
921	CA08758	LAPTOP	C-100		ELITEBK 850	HP	7/10/2015	
922	CA08759	CPU	C-100	GFK8B32	OPTIPLEX MT	DELL	7/10/2015	
923	CA08760	CPU	C-100	DRK8B32	OPTIPLEX MT	DELL	7/10/2015	
924	CA08761	CPU	C-764-T09	3LK8B32	OPTIPLEX MT	DELL	7/10/2015	
925	CA08762	CPU	C-100	4JK8B32	OPTIPLEX MT	DELL	7/10/2015	
926	CA08763	CPU	KEVIL-KY	7GK8B32	OPTIPLEX MT	DELL	7/10/2015	
927	CA08764	CPU	C-100	J5K8B32	OPTIPLEX MT	DELL	7/10/2015	
928	CA08766	CPU	C-100	CDK8B32	OPTIPLEX MT	DELL	7/10/2015	
929	CA08767	CPU	C-100	77K8B32	OPTIPLEX MT	DELL	7/10/2015	
930	CA08768	CPU	C-710	1NK8B32	OPTIPLEX MT	DELL	7/10/2015	
931	CA08769	CPU	C-730-T01	CS6MC32	OPTIPLEX SFF	DELL	7/10/2015	
932	CA08770	CPU	C-764-T05	5V6MC32	OPTIPLEX SFF	DELL	7/10/2015	
933	CA08771	CPU	C-304	7L6MC32	OPTIPLEX SFF	DELL	7/10/2015	
934	CA08772	CPU	C-757	4Y6MC32	OPTIPLEX SFF	DELL	7/10/2015	
935	CA08773	CPU	C-302	JS6MC32	OPTIPLEX SFF	DELL	7/10/2015	
936	CA08774	CPU	C-710	HS6MC32	OPTIPLEX SFF	DELL	7/10/2015	
937	CA08775	CPU	C-743-T09	4Y6MC32	OPTIPLEX SFF	DELL	7/10/2015	
938	CA08776	CPU	C-757	CJ2MC32	OPTIPLEX SFF	DELL	7/10/2015	
939	CA08777	CPU	C-100	DM6MC32	OPTIPLEX SFF	DELL	7/10/2015	
940	CA08778	CPU	C-764-T07	1T6MC32	OPTIPLEX SFF	DELL	7/10/2015	
941	CA08779	CPU	C-200-A	6T6MC32	OPTIPLEX SFF	DELL	7/10/2015	
942	CA08780	CPU	C-720	7S6MC32	OPTIPLEX SFF	DELL	7/10/2015	
943	CA08781	CPU	C-764-T06	BS6MC32	OPTIPLEX SFF	DELL	7/10/2015	
944	CA08782	CPU	C-743	9L6MC32	OPTIPLEX SFF	DELL	7/10/2015	

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945	CA08783	CPU	C-100	2V6MC32	OPTIPLEX SFF	DELL	7/10/2015	
946	CA08784	CPU	C-720	5M6MC32	OPTIPLEX SFF	DELL	7/10/2015	
947	CA08785	CPU	C-720	9Y6MC32	OPTIPLEX SFF	DELL	7/10/2015	
948	CA08786	CPU	C-412-T08	5T6MC32	OPTIPLEX SFF	DELL	7/10/2015	
949	CA08788	CPU	KEVIL-KY	GM6MC32	OPTIPLEX SFF	DELL	7/10/2015	
950	CA08789	CPU	C-764-T06	JL6MC32	OPTIPLEX SFF	DELL	7/10/2015	
951	CA08790	CPU	C-100	1M6MC32	OPTIPLEX SFF	DELL	7/10/2015	
952	CA08791	CPU	C-764-T08	2T6MC32	OPTIPLEX SFF	DELL	7/10/2015	
953	CA08792	CPU	C-302	60S2C32	OPTIPLEX SFF	DELL	7/10/2015	
954	CA08793	CPU	C-743	40S2C32	OPTIPLEX SFF	DELL	7/10/2015	
955	CA08795	CPU	C-743-T09	GL6MC32	OPTIPLEX SFF	DELL	7/10/2015	
956	CA08925	LAPTOP	C-710	F848XL1	XFR	DELL		
957	CA09087	LAPTOP	C-412-T08	5CG61031KL	ELITEBK G2	HP	3/29/2016	
958	CA09088	LAPTOP	C-412-T08	5CG5085WZG	ELITEBK G2	HP	3/29/2016	
959	CA09089	LAPTOP	C-100	5CG6085X12	ELITEBK G2	HP	3/29/2016	
960	CA09106	LAPTOP	C-100	5FTSA07614	CF-54 TOUGHBOOK	PANASONIC		
961	CA09122	CPU	C-200-A	BC7RYB2	Optiplex 5040MT	DELL	11/21/2016	
962	CA10001	CPU	C-102	14TNPV1	OPTIPLEX 3010	DELL	10/9/2014	
963	CA10003	CPU	C-102-T03	DC5TV02	OPTIPLEX 3020	DELL	10/9/2014	
964	CA10004	CPU	C-100-T06	B55TV02	OPTIPLEX 3020	DELL	10/9/2014	
965	CA10005	CPU	C-720	GMZKR12	OPTIPLEX 3020	DELL	10/9/2014	
966	CA10006	CPU	C-304	B6R0W02	OPTIPLEX 3020	DELL	10/9/2014	
967	CA10007	CPU	C-720	GS5TV02	OPTIPLEX 3020	DELL	10/9/2014	
968	CA10008	CPU	C-100	4KQ0W02	OPTIPLEX 3020	DELL	10/9/2014	
969	CA10009	CPU	C-412-T01	JFQ0W02	OPTIPLEX 3020	DELL	10/9/2014	
970	CA10010	CPU	C-304	1P5TV02	OPTIPLEX 3020	DELL	10/9/2014	
971	CA10012	CPU	KEVIL-KY	HJ5TV02	OPTIPLEX 3020	DELL	10/9/2014	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
972	CA10013	CPU	C-720	7Q5TV02	OPTIPLEX 3020	DELL	10/9/2014	
973	CA10014	CPU	C-300	28R0W02	OPTIPLEX 3020	DELL	10/9/2014	
974	CA10017	CPU	C-100	2YQ0W02	OPTIPLEX 3020	DELL	10/9/2014	
975	CA10018	CPU	C-100	HM5TV02	OPTIPLEX 3020	DELL	10/9/2014	
976	CA10019	CPU	C-100	7JQ0W02	OPTIPLEX 3020	DELL	10/9/2014	
977	CA10027	CPU	C-764-T08	HMTWFZ1	OPTIPLEX 3020	DELL	10/21/2014	
978	CA10040	CPU	C-743	5J2SMN1	OPTIPLEX 380	DELL	10/21/2014	
979	CA10045	CPU	C-710	5LFSMN1	OPTIPLEX 380	DELL	9/30/2015	
980	CA10047	CPU	KEVIL KY	5HVRMN1	OPTIPLEX 380	DELL	10/21/2014	
981	CA10053	CPU	C-720	5JCSMN1	OPTIPLEX 380	DELL	10/21/2014	
982	CA10054	CPU	C-200-A	5LVSMN1	OPTIPLEX 380	DELL	10/21/2014	
983	CA10057	CPU	C-710	5L4SMN1	OPTIPLEX 380	DELL	10/21/2014	
984	CA10060	CPU	C-102	5HSRMN1	OPTIPLEX 380	DELL		
985	CA10064	CPU	C-200	1979CG1	OPTIPLEX 330	DELL	10/21/2014	
986	CA10065	CPU	C-200-A	5KWSMN1	OPTIPLEX 380	DELL	10/21/2014	
987	CA10066	CPU	C-200-A	5KBSMN1	OPTIPLEX 380	DELL	10/21/2014	
988	CA10068	CPU	C-200	5L2TMN1	OPTIPLEX 380	DELL	10/21/2014	
989	CA10069	CPU	C-611	5LMSMN1	OPTIPLEX 380	DELL	10/21/2014	
990	CA10071	CPU	C-200	5LDTMN1	OPTIPLEX 380	DELL	10/21/2014	
991	CA10074	CPU	C-200	5J0TMN1	OPTIPLEX 380	DELL	10/21/2014	
992	CA10079	CPU	C-710	5K8SMN1	OPTIPLEX 380	DELL	10/21/2014	
993	CA10082	CPU	C-720	5JZSMN1	OPTIPLEX 380	DELL	10/21/2014	
994	CA10083	CPU	C-300	5L9QMN1	OPTIPLEX 380	DELL	10/21/2014	
995	CA10085	CPU	C-300	DQF2LK1	OPTIPLEX 360	DELL	10/21/2014	
996	CA10093	CPU	C-412-T02	5L1TMN1	OPTIPLEX 380	DELL	10/21/2014	
997	CA10106	CPU	C-743-T12	5JFSMN1	OPTIPLEX 380	DELL	10/21/2014	
998	CA10118	CPU	C-100	5JHSMN1	OPTIPLEX 380	DELL	10/21/2014	
999	CA10124	CPU	C-710	FFG5TH1	OPTIPLEX 330	DELL	10/21/2014	
1000	CA10125	CPU	C-755-T09	5HVQMN1	OPTIPLEX 380	DELL	10/21/2014	

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1001	CA10126	CPU	C-710	HWLWTK1	OPTIPLEX 360	DELL	11/3/2014	
1002	CA10149	CPU	C-102	5LPRMN1	OPTIPLEX 380	DELL	11/19/2014	
1003	CA10153	CPU	C-720	DC7FWR1	OPTIPLEX 390	DELL	11/19/2014	
1004	CA10159	CPU	POST 15	DC48WR1	OPTIPLEX 390	DELL	12/1/2014	
1005	CA10169	CPU	C-743-T15	5HSSMN1	OPTIPLEX 380	DELL	12/1/2014	
1006	CA10175	CPU	C-100	DCCCWR1	OPTIPLEX 390	DELL	12/1/2014	
1007	CA10194	CPU	C-333	5JGSMN1	OPTIPLEX 380	DELL	12/4/2014	
1008	CA10196	CPU	C-720	5HQSMN1	OPTIPLEX 380	DELL	12/4/2014	
1009	CA10197	CPU	C-200	5HXSMN1	OPTIPLEX 380	DELL	12/4/2014	
1010	CA10201	CPU	C-337	5JDTMN1	OPTIPLEX 380	DELL	12/4/2014	
1011	CA10205	CPU	C-743	6H9XTK1	OPTIPLEX 360	DELL	12/24/2014	
1012	CA10206	CPU	C-200-A	5LXRMN1	OPTIPLEX 380	DELL	12/24/2014	
1013	CA10208	CPU	C-100	5KCSMN1	OPTIPLEX 380	DELL	12/24/2014	
1014	CA10222	CPU	C-100	G1TNPV1	OPTIPLEX 3010	DELL	12/24/2014	
1015	CA10224	CPU	C-720	HMMXFZ1	OPTIPLEX 3020	DELL	1/5/2015	
1016	CA10226	CPU	C-200	HMHYFZ1	OPTIPLEX 3020	DELL	1/5/2015	
1017	CA10228	CPU	C-200	HKKYFZ1	OPTIPLEX 3020	DELL	1/5/2015	
1018	CA10234	CPU	C-300	HMMYFZ1	OPTIPLEX 3020	DELL	1/28/2015	
1019	CA10237	CPU	C-200-A	G3TNPV1	OPTIPLEX 3010	DELL	1/28/2015	
1020	CA10240	CPU	C-412-T04	HM0XFZ1	OPTIPLEX 3020	DELL	1/28/2015	
1021	CA10254	CPU	C-100	HTBXFZ1	OPTIPLEX 3020	DELL	1/28/2015	
1022	CA10255	CPU	C-100	HMQXFZ1	OPTIPLEX 3020	DELL	1/28/2015	
1023	CA10260	CPU	C-300	HWYWFZ1	OPTIPLEX 3020	DELL	1/28/2015	
1024	CA10261	CPU	C-102	B2TNPV1	OPTIPLEX 3010	DELL	1/28/2015	
1025	CA10262	CPU	C-300	C2TNPV1	OPTIPLEX 3010	DELL	1/28/2015	
1026	CA10270	CPU	C-335	5LNQMN1	OPTIPLEX 380	DELL	2/2/2015	
1027	CA10277	CPU	C-764-T06	DCBBWR1	OPTIPLEX 390	DELL	2/6/2015	
1028	CA10278	CPU	C-743-T01	5LBRMN1	OPTIPLEX 380	DELL	2/6/2015	
1029	CA10281	CPU	C-102	5L5RMN1	OPTIPLEX 380	DELL	2/6/2015	

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1030	CA10548	CPU	C-100	5HPRMN1	OPTIPLEX 380	DELL	2/6/2015	
1031	CA10549	CPU	C-335	5LDSMN1	OPTIPLEX 380	DELL	2/6/2015	
1032	CA10551	CPU	C-743-T16	5JPRMN1	OPTIPLEX 380	DELL	2/6/2015	
1033	CA10552	CPU	C-720	5LYRMN1	OPTIPLEX 380	DELL	2/6/2015	
1034	CA10558	CPU	C-720	5JCQMN1	OPTIPLEX 380	DELL	2/6/2015	
1035	CA10559	CPU	C-720	5HPQMN1	OPTIPLEX 380	DELL	2/6/2015	
1036	CA10561	CPU	C-335	7DJ2LK1	OPTIPLEX 360	DELL	2/6/2015	
1037	CA10563	CPU	C-337	5KYSMN1	OPTIPLEX 380	DELL	2/6/2015	
1038	CA10577	CPU	C-764-T01	5L6SMN1	OPTIPLEX 380	DELL	2/25/2015	
1039	CA10648	CPU	C-720	CWLWTK1	OPTIPLEX 360	DELL	2/25/2015	
1040	CA10650	CPU	C-331	5LKQMN1	OPTIPLEX 380	DELL	2/25/2015	
1041	CA10654	CPU	C-743-T02	5JMRMN1	OPTIPLEX 380	DELL	2/25/2015	
1042	CA10660	CPU	C-720	DBBBWR1	OPTIPLEX 390	DELL	3/25/2015	
1043	CA10687	CPU	C-743-T16	5HNSMN1	OPTIPLEX 380	DELL	3/25/2015	
1044	CA10689	CPU	C-333	FXLWTK1	OPTIPLEX 360	DELL	3/25/2015	
1045	CA10692	CPU	C-720	5JBTMN1	OPTIPLEX 380	DELL	4/14/2015	
1046	CA10721	CPU	C-720	G1TWTK1	OPTIPLEX 360	DELL	4/14/2015	
1047	CA10723	CPU	C-412-T01	DC99WR1	OPTIPLEX 390	DELL	4/14/2015	
1048	CA10730	CPU	C-100	DXLWTK1	OPTIPLEX 360	DELL	4/14/2015	
1049	CA10732	CPU	C-720	5HWQMN1	OPTIPLEX 380	DELL	4/14/2015	
1050	CA10734	CPU	C-743-T01	6YLWTK1	OPTIPLEX 360	DELL	4/14/2015	
1051	CA10735	CPU	C-720	9MSWTK1	OPTIPLEX 360	DELL	4/14/2015	
1052	CA10738	CPU	C-412-T02	BGQYSJ1	OPTIPLEX 360	DELL	4/14/2015	
1053	CA10743	CPU	C-337	DH9XTK1	OPTIPLEX 360	DELL	4/14/2015	
1054	CA10760	CPU	C-102-T03	5K6SMN1	OPTIPLEX 380	DELL	4/14/2015	
1055	CA10815	CPU	C-720	5K9SMN1	OPTIPLEX 380	DELL	5/6/2015	
1056	CA10827	CPU	C-100	5JSQMN1	OPTIPLEX 380	DELL	5/6/2015	
1057	CA10839	CPU	C-720	5K9TMN1	OPTIPLEX 380	DELL	5/6/2015	
1058	CA10841	CPU	C-710	5J4SMN1	OPTIPLEX 380	DELL	5/6/2015	

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1059	CA10850	CPU	C-720	5NSWTK1	OPTIPLEX 360	DELL	5/6/2015	
1060	CA10851	CPU	C-720	5LQRMN1	OPTIPLEX 380	DELL	5/6/2015	
1061	CA10862	CPU	C-335	BL4YSJ1	OPTIPLEX 360	DELL	6/2/2015	
1062	CA10878	CPU	C-412-T01	5LGQMN1	OPTIPLEX 380	DELL	6/2/2015	
1063	CA10879	CPU	C-720	5L4RMN1	OPTIPLEX 380	DELL		
1064	CA10880	CPU	C-102	DBCGR1	OPTIPLEX 390	DELL	6/2/2015	
1065	CA10881	CPU	C-710	JVLWTK1	OPTIPLEX 360	DELL	6/2/2015	
1066	CA10882	CPU	C-710	F3D2LK1	OPTIPLEX 360	DELL	6/2/2015	
1067	CA10888	CPU	C-302	5K3RMN1	OPTIPLEX 380	DELL	6/2/2015	
1068	CA10896	CPU	C-743	4S5YSJ1	OPTIPLEX 360	DELL	6/2/2015	
1069	CA10906	CPU	C-710	DMSWTK1	OPTIPLEX 360	DELL	7/13/2015	
1070	CA10923	CPU	C-720	3J9XTK1	OPTIPLEX 360	DELL	7/13/2015	
1071	CA10946	CPU	C-536	5KCRMN1	OPTIPLEX 380	DELL	7/13/2015	
1072	CA10959	CPU	C-743	CFG5TH1	OPTIPLEX 330	DELL	9/30/2015	
1073	CA10968	CPU	C-764-T07	9WLWTK1	OPTIPLEX 360	DELL		
1074	CA11055	CPU	C-100	5LJQMN1	OPTIPLEX 380	DELL	7/13/2015	
1075	CA11334	CPU	C-743	5JKSMN1	OPTIPLEX 380	DELL		
1076	CA11339	CPU	C-720	DH2PF02	OPTIPLEX 3020	DELL	6/6/2014	
1077	CA04791	CPU	C-100	D2TNPV1	OPTIPLEX 3010	DELL	10/9/2014	
1078	CA10011	CPU	C-720	3S5TV02	OPTIPLEX 3020	DELL	10/9/2014	
1079	CA10116	CPU	C-100	5LOTMN1	OPTIPLEX 380	DELL	10/21/2014	
1080	CA07825	LAPTOP	C-100	7YMYWW1	LATITUDE E6530	DELL	5/6/2013	
1081	CA03320	LAPTOP	C-100	CNU0060FX4	HP COMPAQ	HP	3/4/2010	
1082	CA03321	LAPTOP	C-100	CNU0060F5L	COMPAQ 6730b	HP	3/4/2010	
1083	CA03324	LAPTOP	C-100	CNU0060F7K	COMPAQ 6730b	HP	7/25/2010	
1084	CA06569	LAPTOP	C-100	CNU8444FD0	8510P	HP	12/29/2008	
1085	CA07712	LAPTOP	C-100	CNU2090SGQ	PROBOOK 4530S	HP	6/29/2012	

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1086	CA11390	DIGITAL CAMERA	C-100	30443769	COOLPIX P1500	NIKON	11/10/2017	
1087	CA11394	EXCAVATOR MULCHER HEAD	C-755	21125	N1016-30	DIAMOND	8/3/2017	
1088	CA11396	LAPTOP		35889506222138	SNAPDRAGON X5 LTE	HP	1/22/2018	
1089	CA11397	LAPTOP		35889506222229	SNAPDRAGON X5 LTE	HP	1/22/2018	
1090	CA11398	LAPTOP		35889506220701	SNAPDRAGON X5 LTE	HP	1/22/2018	
1091	CA11405	VERMEER BRUSH CHIPPER	C-755	1VRC101V4F1000761	BC700XL	VERMEER	5/16/2016	
1092	CA11409	GPS	C-100 112	31000122100915	TNJ31 JUNO 3B	TRIMBLE	2/28/2018	
1093	CA11407	GPS	C-100 112	31000151200822	TNJ31 JUNO 3B	TRIMBLE	2/28/2018	
1094	CA11406	GPS	C-100 112	31000130500991	TNJ31 JUNO 3B	TRIMBLE	2/28/2018	
1095	CA11410	SCANPRO MULTIMEDIA SCANNER	C-100	93-1012	M5PGDX-SP8	SCANPRO	2/26/2018	
1096	CA11411	CLARK FORKLIFT	C-750	Y1625-42-65860B	C50045200	CLARK		
1097	CA11412	CLARK 8850 FORKLIFT	C-750	00280552600	GPX50D	CLARK		
1098	CA11413	SWITCH	SST IT	F0C19O2X0R7	WSC385048PS	CISCO		
1099	CA11414	SWITCH	SST IT	FDO1902SITR	WSC3560X24PS	CISCO		
1100	CA11415	SWITCH	SST IT	FDO1902P15P	WSC3560X24PS	CISCO		
1101	CA11416	SWITCH	SST IT	FDO1902P15N	WSC3560X24PS	CISCO		
1102	CA11417	LAPTOP	SST IT	5CG51254VY	ELITEBK 850	HP	1/1/2017	
1103	CA10998	CPU	SST IT	J3FM632	3020	DELL	1/1/2017	
1104	CA11431	CPU	C-100	55QHMN2	OPT 7050	DELL	3/5/2018	
1105	CA11435	FIREWALL	EOC KEVIL	FTX2218W0ZX	ASA5525-K9	CISCO	5/7/2018	

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1106	CA11905	KUBOTA TRACTOR	C-755	10757	M7-151S	KUBOTA	9/4/2018	
1107	CA11906	LANDPRIDE BUSHHOG	C-755	1315392	5615	LANDPRIDE	9/4/2018	
1108	CA11907	LANDPRIDE FLEXWING MOWER	C-755	1261914	4216	LANDPRIDE	9/4/2018	
1109	CA11908	KUBOTA TRACTOR	C-755	10047	131P	KUBOTA	9/4/2018	
1110	CA11909	KUBOTA TRACTOR	C-755	10761	M7-151S	KUBOTA	9/4/2018	
1111	CA11915	HP LAPTOP	C-100	5CG82957YJ	LT4120 SNAPDRAGON	HP	9/12/2018	
1112	CA11916	HP LAPTOP	C-100	5CG8294TYC	LT4120 SNAPDRAGON	HP	9/12/2018	
1113	CA11917	HP LAPTOP	C-100	5CG8294TM9	LT4120 SNAPDRAGON	HP	9/12/2018	
1114	CA11919	LANDPRIDE BUSHHOG	C-755	1278018	5615	LANDPRIDE	9/12/2018	
1115	CA11930	SONY DVCAM PLAYER	C-100	0120118	DSR-1800A	SONY	10/10/2018	
1116	CA11931	SONY DVCAM PLAYER	C-100	0150988	DSR-1800A	SONY	10/10/2018	
1117	CA11932	SONY VIDEO CASSETT RECORDER	C-100	29458	VO-5850	SONY	10/10/2018	
1118	CA11934	SERVER	C-100	1YNNT52	FORUM CONFERENCE BRIDGE	DELL	10/17/2018	
1119	CA11941	HP LAPTOP	C-100	5CG826644B	ELITE G2	HP	10/24/2018	
1120	CA11942	HP LAPTOP	C-100	5CG82663BH	ELITE G2	HP	10/24/2018	
1121	CA11943	HP LAPTOP	C-100	5CG826641D	ELITE G2	HP	10/24/2018	
1122	CA11913	SERVER	C-100	HS2255	READY NAS STORAGE BCKUP	NETGEAR	11/25/2018	

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1123	CA11914	SERVER	C-300	7B8V0Q2	HINDSIGHT 600	DELL	11/25/2018	
1124	CA10232	CPU	C-710	DC78WR1	OPTIPLEX 390	DELL	11/27/2018	
1125	CA11949	SWITCH	C-764-T09	FOC1906X0A5	WS-3850-12S	CISCO	12/12/2018	
1126	CA10344	VDI	C743			HP	1/1/2018	
1127	CA10327	VDI	C743			HP	1/1/2018	
1128	CA10323	VDI	C743			HP	1/1/2018	
1129	CA10322	VDI	C720			HP	1/1/2018	
1130	CA10528	VDI	C100			HP	1/1/2018	
1131	CA10326	VDI	C412 T14			HP	1/1/2018	
1132	CA10394	VDI	C412 T04 6			HP	1/1/2018	
1133	CA10324	VDI	C743 106			HP	1/1/2018	
1134	CA10347	VDI	DRM IT			HP	1/1/2018	
1135	CA10325	VDI	Help Desk			HP	1/1/2018	
1136	CA10368	VDI	C-100			HP	1/1/2018	
1137	CA10329	VDI	C-100			HP	1/1/2018	
1138	CA10328	VDI	C-100			HP	1/1/2018	
1139	CA10452	VDI	C-100			HP	1/1/2018	
1140	CA10343	VDI	C100 144B			HP	1/1/2018	
1141	CA10345	VDI	C755 T01			HP	1/1/2018	
1142	CA10330	VDI	C755 T07			HP	1/1/2018	
1143	CA10338	VDI	C755 T07			HP	1/1/2018	
1144	CA10349	VDI	C755 T09			HP	1/1/2018	
1145	CA10341	VDI	C755 T09			HP	1/1/2018	
1146	CA10336	VDI	C200 A109			HP	1/1/2018	
1147	CA10334	VDI	C333 ACR			HP	1/1/2018	
1148	CA10335	VDI	C333 ACR			HP	1/1/2018	
1149	CA10374	VDI	C333			HP	1/1/2018	
1150	CA10340	VDI	C337			HP	1/1/2018	
1151	CA10372	VDI	C337 ACR			HP	1/1/2018	

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1152	CA10353	VDI	C337 ACR			HP	1/1/2018	
1153	CA10352	VDI	C757			HP	1/1/2018	
1154	CA10379	VDI	C757			HP	1/1/2018	
1155	CA10370	VDI	C412 T05			HP	1/1/2018	
1156	CA10373	VDI	C412 T13			HP	1/1/2018	
1157	CA10332	VDI	C720 Rm 15			HP	1/1/2018	
1158	CA10333	VDI	C720 Rm 12			HP	1/1/2018	
1159	CA10369	VDI	C335			HP	1/1/2018	
1160	CA10360	VDI	C335 ACR			HP	1/1/2018	
1161	CA10359	VDI	C333 ACR			HP	1/1/2018	
1162	CA10351	VDI	C710 Rm 40			HP	1/1/2018	
1163	CA10350	VDI	C744			HP	1/1/2018	
1164	CA10354	VDI	C744			HP	1/1/2018	
1165	CA10358	VDI	C743 T1			HP	1/1/2018	
1166	CA10366	VDI	C200 119			HP	1/1/2018	
1167	CA10355	VDI	C200 118A			HP	1/1/2018	
1168	CA10356	VDI	C755 Rm4			HP	1/1/2018	
1169	CA10361	VDI	C764 T08			HP	1/1/2018	
1170	CA10357	VDI	C100 Post 1			HP	1/1/2018	
1171	CA10376	VDI	C337			HP	1/1/2018	
1172	CA10377	VDI	C337			HP	1/1/2018	
1173	CA10387	VDI	C755 T23			HP	1/1/2018	
1174	CA10388	VDI	C335			HP	1/1/2018	
1175	CA10389	VDI	C335			HP	1/1/2018	
1176	CA10386	VDI	C335			HP	1/1/2018	
1177	CA10396	VDI	C755 T23			HP	1/1/2018	
1178	CA10399	VDI	C755 T23			HP	1/1/2018	
1179	CA10395	VDI	C755 T23			HP	1/1/2018	
1180	CA10380	VDI	C755 T23			HP	1/1/2018	

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1181	CA10385	VDI	C755 T23			HP	1/1/2018	
1182	CA10384	VDI	C755 T23			HP	1/1/2018	
1183	CA10367	VDI	C755 T23			HP	1/1/2018	
1184	CA10383	VDI	C100			HP	1/1/2018	
1185	CA10382	VDI	C724			HP	1/1/2018	
1186	CA10421	VDI	C412 T09			HP	1/1/2018	
1187	CA10535	VDI	C412 T09			HP	1/1/2018	
1188	CA10500	VDI	C412 T09			HP	1/1/2018	
1189	CA10546	VDI	C412 T09			HP	1/1/2018	
1190	CA10545	VDI	C412 T09			HP	1/1/2018	
1191	CA10542	VDI	C412 T09			HP	1/1/2018	
1192	CA10519	VDI	C412 T09			HP	1/1/2018	
1193	CA10462	VDI	C412 T04			HP	1/1/2018	
1194	CA10530	VDI	C412 T04			HP	1/1/2018	
1195	CA10523	VDI	C412 T04			HP	1/1/2018	
1196	CA10471	VDI	C412 T03			HP	1/1/2018	
1197	CA10473	VDI	C412 T03			HP	1/1/2018	
1198	CA10472	VDI	C412 T03			HP	1/1/2018	
1199	CA10470	VDI	C412 T03			HP	1/1/2018	
1200	CA10466	VDI	C412 T03			HP	1/1/2018	
1201	CA10469	VDI	C412 T04			HP	1/1/2018	
1202	CA10403	VDI	C412 T14			HP	1/1/2018	
1203	CA10468	VDI	C412 T03			HP	1/1/2018	
1204	CA10467	VDI	C412 T05			HP	1/1/2018	
1205	CA10463	VDI	C412 T05			HP	1/1/2018	
1206	CA10464	VDI	C412 T09			HP	1/1/2018	
1207	CA10512	VDI	C412 T13			HP	1/1/2018	
1208	CA10524	VDI	C412 T13			HP	1/1/2018	
1209	CA10531	VDI	C412 T13			HP	1/1/2018	

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1210	CA10458	VDI	C304 Rm3			HP	1/1/2018	
1211	CA10459	VDI	C412 T14			HP	1/1/2018	
1212	CA10499	VDI	C333			HP	1/1/2018	
1213	CA10497	VDI	C333			HP	1/1/2018	
1214	CA10456	VDI	C755 T05			HP	1/1/2018	
1215	CA10536	VDI	C755 T05			HP	1/1/2018	
1216	CA10414	VDI	C755 T09			HP	1/1/2018	
1217	CA10416	VDI	C755 T09			HP	1/1/2018	
1218	CA10501	VDI	C755 T09			HP	1/1/2018	
1219	CA10481	VDI	C755 T09			HP	1/1/2018	
1220	CA10457	VDI	C755 T09			HP	1/1/2018	
1221	CA10508	VDI	C755 T09			HP	1/1/2018	
1222	CA10515	VDI	C755 T18			HP	1/1/2018	
1223	CA10494	VDI	C755 T19			HP	1/1/2018	
1224	CA10543	VDI	C755 T19			HP	1/1/2018	
1225	CA10507	VDI	C755 T20			HP	1/1/2018	
1226	CA10506	VDI	C755 T20			HP	1/1/2018	
1227	CA10495	VDI	C755 T20			HP	1/1/2018	
1228	CA10534	VDI	C755 T22			HP	1/1/2018	
1229	CA10493	VDI	C755 T22			HP	1/1/2018	
1230	CA10400	VDI	C755 T22			HP	1/1/2018	
1231	CA10417	VDI	C755 T23			HP	1/1/2018	
1232	CA10503	VDI	C755 T26			HP	1/1/2018	
1233	CA10404	VDI	C730 T05			HP	1/1/2018	
1234	CA10480	VDI	C730 T05			HP	1/1/2018	
1235	CA10487	VDI	C730 T05			HP	1/1/2018	
1236	CA10420	VDI	C730 T05			HP	1/1/2018	
1237	CA10402	VDI	C730 T05			HP	1/1/2018	
1238	CA10410	VDI	C730 T05			HP	1/1/2018	

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1239	CA10527	VDI	C730 T06			HP	1/1/2018	
1240	CA10505	VDI	C730 T06			HP	1/1/2018	
1241	CA10423	VDI	C532			HP	1/1/2018	
1242	CA10422	VDI	C532 Rm01			HP	1/1/2018	
1243	CA10522	VDI	C604			HP	1/1/2018	
1244	CA10488	VDI	C743 T01			HP	1/1/2018	
1245	CA10529	VDI	C743 T01			HP	1/1/2018	
1246	CA10520	VDI	C743 T09			HP	1/1/2018	
1247	CA10454	VDI	C743 T09			HP	1/1/2018	
1248	CA10401	VDI	C743 T09			HP	1/1/2018	
1249	CA10424	VDI	C743 T16			HP	1/1/2018	
1250	CA10525	VDI	C743 T16			HP	1/1/2018	
1251	CA10412	VDI	C100 Rm110			HP	1/1/2018	
1252	CA10537	VDI	C100			HP	1/1/2018	
1253	CA10526	VDI	C100			HP	1/1/2018	
1254	CA10489	VDI	C102			HP	1/1/2018	
1255	CA10518	VDI	C755 T04			HP	1/1/2018	
1256	CA10418	VDI	CA304			HP	1/1/2018	
1257	CA10516	VDI	CA304			HP	1/1/2018	
1258	CA10513	VDI	CA304			HP	1/1/2018	
1259	CA10544	VDI	C310 ACR			HP	1/1/2018	
1260	CA10514	VDI	C310 ACR			HP	1/1/2018	
1261	CA10448	VDI	C331 T09			HP	1/1/2018	
1262	CA10364	VDI	C331 T09			HP	1/1/2018	
1263	CA10449	VDI	C331 ACR			HP	1/1/2018	
1264	CA10339	VDI	C333 ACR			HP	1/1/2018	
1265	CA10451	VDI	C333 ACR			HP	1/1/2018	
1266	CA10408	VDI	C333 ACR			HP	1/1/2018	
1267	CA10425	VDI	C333 ACR			HP	1/1/2018	

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1268	CA10407	VDI	C333 ACR			HP	1/1/2018	
1269	CA10393	VDI	C100			HP	1/1/2018	
1270	CA10540	VDI	C100			HP	1/1/2018	
1271	CA10409	VDI	C100			HP	1/1/2018	
1272	CA10447	VDI	C335 T02			HP	1/1/2018	
1273	CA10443	VDI	C335 ACR			HP	1/1/2018	
1274	CA10441	VDI	C335 ACR			HP	1/1/2018	
1275	CA10446	VDI	C335 ACR			HP	1/1/2018	
1276	CA10411	VDI	C335 ACR			HP	1/1/2018	
1277	CA10442	VDI	C335			HP	1/1/2018	
1278	CA10444	VDI	C335			HP	1/1/2018	
1279	CA10390	VDI	C335 MAC			HP	1/1/2018	
1280	CA10450	VDI	C335 NDA			HP	1/1/2018	
1281	CA10439	VDI	C335 NDA			HP	1/1/2018	
1282	CA10433	VDI	C337 HP			HP	1/1/2018	
1283	CA10438	VDI	C337 ACR			HP	1/1/2018	
1284	CA10435	VDI	C337			HP	1/1/2018	
1285	CA10437	VDI	C337			HP	1/1/2018	
1286	CA10378	VDI	C337 D11			HP	1/1/2018	
1287	CA10434	VDI	C337 D11			HP	1/1/2018	
1288	CA10406	VDI	C337 ELEC			HP	1/1/2018	
1289	CA10397	VDI	C337 ELEC			HP	1/1/2018	
1290	CA10498	VDI	C200 135			HP	1/1/2018	
1291	CA10460	VDI	C200			HP	1/1/2018	
1292	CA10432	VDI	C200			HP	1/1/2018	
1293	CA10485	VDI	C200			HP	1/1/2018	
1294	CA10413	VDI	C200			HP	1/1/2018	
1295	CA10453	VDI	C200			HP	1/1/2018	
1296	CA10483	VDI	C205			HP	1/1/2018	

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1297	CA10538	VDI	C302 Rm007			HP	1/1/2018	
1298	CA10362	VDI	C302 Rm015			HP	1/1/2018	
1299	CA10504	VDI	C302 Rm016			HP	1/1/2018	
1300	CA10539	VDI	C302 Rm030			HP	1/1/2018	
1301	CA10479	VDI	C302 Rm032			HP	1/1/2018	
1302	CA10521	VDI	C302 Rm033			HP	1/1/2018	
1303	CA10496	VDI	C302 Rm006			HP	1/1/2018	
1304	CA10455	VDI	C302 Rm007			HP	1/1/2018	
1305	CA10484	VDI	C720 CTL			HP	1/1/2018	
1306	CA10392	VDI	C720K			HP	1/1/2018	
1307	CA10476	VDI	C720K			HP	1/1/2018	
1308	CA10428	VDI	C720			HP	1/1/2018	
1309	CA10436	VDI	C720			HP	1/1/2018	
1310	CA10405	VDI	C720 115B			HP	1/1/2018	
1311	CA10440	VDI	C720			HP	1/1/2018	
1312	CA10415	VDI	C720			HP	1/1/2018	
1313	CA10532	VDI	C720			HP	1/1/2018	
1314	CA10509	VDI	C720			HP	1/1/2018	
1315	CA10533	VDI	C720			HP	1/1/2018	
1316	CA10391	VDI	C720			HP	1/1/2018	
1317	CA10475	VDI	C720			HP	1/1/2018	
1318	CA10517	VDI	C720			HP	1/1/2018	
1319	CA10482	VDI	C750			HP	1/1/2018	
1320	CA10431	VDI	C710 Rm 55			HP	1/1/2018	
1321	CA10502	VDI	C710 Rm 55			HP	1/1/2018	
1322	CA10465	VDI	C710 Rm 55			HP	1/1/2018	
1323	CA10486	VDI	C710 Rm 55			HP	1/1/2018	
1324	CA10491	VDI	C710 Rm 55			HP	1/1/2018	
1325	CA10375	VDI	C-335			HP	1/1/2018	

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1326	CA10346	VDI	SST IT			HP	1/1/2018	
1327	CA10371	VDI	SST IT			HP	1/1/2018	
1328	CA10331	VDI	SST IT			HP	1/1/2018	
1329	CA11698	LAPTOP	SST IT	5CG5124JY3	ELITEBOOK 850	HP	1/1/2018	
1330	CA08519	LAPTOP	C-710	6VQLN12	LATITUDE E6540	DELL	2/1/2015	
1331	CA11963	SWITCH	C-104	FDO2236E0V0	WS-C3650- 48PS-S	CISCO	1/28/2019	
1332	CA09633	LAPTOP	C-710	5CD8525JKM	ELITEBOOK 1050	HP	2/1/2019	
1333	CA09634	LAPTOP	C-710	5CD8525JKD	ELITEBOOK 1050	HP	2/1/2019	
1334	CA09635	LAPTOP	C-710	5CD8525JL1	ELITEBOOK 1050	HP	2/1/2019	
1335	CA11965	LAPTOP	C-764-T06	DC99TG2	LATITUDE 14 RUGGED 5414	DELL	3/1/2019	
1336	CA11966	LAPTOP	C-764-T06	1D99TG2	LATITUDE 14 RUGGED 5414	DELL	3/1/2019	
1337	CA11967	LAPTOP	C-764-T06	5C99TG2	LATITUDE 14 RUGGED 5414	DELL	3/1/2019	
1338	CA11968	LAPTOP	C-764-T06	1C99TG2	LATITUDE 14 RUGGED 5414	DELL	3/1/2019	
1339	CA11969	LAPTOP	C-764-T06	3C99TG2	LATITUDE 14 RUGGED 5414	DELL	3/1/2019	
1340	CA11970	LAPTOP	C-764-T06	7C99TG2	LATITUDE 14 RUGGED 5414	DELL	3/1/2019	
1341	CA11971	LAPTOP	C-764-T06	HC99TG2	LATITUDE 14 RUGGED 5414	DELL	3/1/2019	

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1342	CA11972	LAPTOP	C-764-T06	8C99TG2	LATITUDE 14 RUGGED 5414	DELL	3/1/2019	
1343	CA11973	LAPTOP	C-764-T06	BC99TG2	LATITUDE 14 RUGGED 5414	DELL	3/1/2019	
1344	CA11790	CPU	C-100	9PDT2W2	OPTIPLEX 5060	DELL	1/1/2019	
1345	CA14122	HP ELITE G2 TABLET	C-100 IT	5CG9128Z8F	ELITE G2	HP	4/25/2019	
1346	CA14123	HP ELITE G2 TABLET	C-100 IT	5CG912900G	ELITE G2	HP	4/25/2019	
1347	CA14124	HP ELITEBOOK 1050	C-100 IT	5CD9102PQ3	ELITEBOOK G1	HP	4/25/2019	
1348	CA14125	HP ELITEBOOK 1050	C-100 IT	5CD9102PQ1	ELITEBOOK G1	HP	4/25/2019	
1349	CA14126	FIREWALL	C-100 IT	JMX2316Y03S	FIREPOWER	CISCO	5/1/2019	
1350	CA14127	FIREWALL	C-100 IT	JMX2316Y03T	FIREPOWER	CISCO	5/1/2019	
1351	CA10160	CPU	C-100	FMSWTK1	OPTIPLEX 360	DELL	12/1/2014	
1352	CA14221	CPU	C-100 IT	MXL9202088	HP PRO 600	HP	5/22/2019	
1353	CA14222	CPU	C-104	D6WD7X2	OPTI PLEX 5060	DELL	5/22/2019	
1354	CA14223	CPU	C-104	D6WC7X2	OPTI PLEX 5060	DELL	5/22/2019	
1355	CA14345	SWITCH	C-100	FOC18521YE8	CATALYST 3560-CG	CISCO	7/24/2019	
1356	CA14344	LAPTOP	C-100	5CG5124K1X	ELITEBOOK 850 G2	HP	7/24/2019	
1357	CA14346	CPU	C-100	1FY6342	OPTIPLEX 5060	DELL	7/24/2019	
1358	CA14475	CPU	C-100	6RFFGX1	OPTIPLEX 9010	DELL	8/19/2019	
1359	CA14474	CPU	C-100	6RHHGX1	OPTIPLEX 9010	DELL	8/19/2019	
1360	CA14473	CPU	C-100	6RCJGX1	OPTIPLEX 9010	DELL	8/19/2019	
1361	CA14472	CPU	C-100	6R9HGX1	OPTIPLEX 9010	DELL	8/19/2019	
1362	CA14471	CPU	C-100	6RGKGX1	OPTIPLEX 9010	DELL	8/19/2019	
1363	CA14470	CPU	C-100	6RJJGX1	OPTIPLEX 9010	DELL	8/19/2019	
1364	CA14469	CPU	C-100	6RBJGX1	OPTIPLEX 9010	DELL	8/19/2019	

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1365	CA14468	CPU	C-100	6RCKGX1	OPTIPLEX 9010	DELL	8/19/2019	
1366	CA14481	CPU	C-100	6RKFGX1	OPTIPLEX 9010	DELL	8/19/2019	
1367	CA14480	CPU	C-100	6RBHGX1	OPTIPLEX 9010	DELL	8/19/2019	
1368	CA14479	CPU	C-100	6RCFGX1	OPTIPLEX 9010	DELL	8/19/2019	
1369	CA14478	CPU	C-100	6RBF GX1	OPTIPLEX 9010	DELL	8/19/2019	
1370	CA14477	CPU	C-100	6RJDX1	OPTIPLEX 9010	DELL	8/19/2019	
1371	CA11704	CPU	C-100	6RDDGX1	OPTIPLEX 9010	DELL	8/19/2019	
1372	CA11702	CPU	C-100	6RHGGX1	OPTIPLEX 9010	DELL	8/19/2019	
1373	CA11701	CPU	C-104		OPTIPLEX 9010	DELL	8/19/2019	
1374	CA11699	CPU	C-720		OPTIPLEX 9010	DELL	8/19/2019	
1375	CA14347	TRACTOR	C-755		2019 KUBOTA	KUBOTA	7/22/2019	
1376	CA11936	HOTSPOT	C-100	990009320765434	JETPACK MIFI	VERIZON	7/1/2019	
1377	CA11935	HOTSPOT	C-100	990009320763264	JETPACK MIFI	VERIZON	7/1/2019	
1378	CA11940	HOTSPOT	C-100	990009320764015	JETPACK MIFI	VERIZON	7/1/2019	
1379	CA11939	HOTSPOT	C-100	990009320765566	JETPACK MIFI	VERIZON	7/1/2019	
1380	CA11938	HOTSPOT	C-100	990009320762241	JETPACK MIFI	VERIZON	7/1/2019	
1381	CA14418	SWITCH	POST 15	FOC2315T0DK	WS-C3560CX-12PC-S	CISCO	7/3/2019	
1382	CA14611	CPU	C-100	JYFDPX2	OPTIPLEX 5070	DELL	10/2/2019	
1383	CA14612	CPU	C-100	JYFHFX2	OPTIPLEX 5070	DELL	10/2/2019	
1384	CA14613	CPU	C-100	JYFL3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1385	CA14614	CPU	C-100	JYF1PY2	OPTIPLEX 5070	DELL	10/2/2019	
1386	CA14616	CPU	C-100	JYFMPY2	OPTIPLEX 5070	DELL	10/2/2019	
1387	CA14617	CPU	C-100	JYFLFX2	OPTIPLEX 5070	DELL	10/2/2019	
1388	CA14618	CPU	C-100	JYF73Y2	OPTIPLEX 5070	DELL	10/2/2019	
1389	CA14620	CPU	C-100	JYFDBZ2	OPTIPLEX 5070	DELL	10/2/2019	
1390	CA14621	CPU	C-100	JYFNRZ2	OPTIPLEX 5070	DELL	10/2/2019	
1391	CA14622	CPU	C-100	JYFD3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1392	CA14623	CPU	C-100	JYFJ9Z2	OPTIPLEX 5070	DELL	10/2/2019	

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1393	CA14624	CPU	C-100	JYFCFX2	OPTIPLEX 5070	DELL	10/2/2019	
1394	CA14625	CPU	C-100	JYFPNY2	OPTIPLEX 5070	DELL	10/2/2019	
1395	CA14626	CPU	C-100	JYF9FX2	OPTIPLEX 5070	DELL	10/2/2019	
1396	CA14627	CPU	C-100	JYFC4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1397	CA14628	CPU	C-100	JYFH4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1398	CA14629	CPU	C-100	JYFC3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1399	CA14630	CPU	C-100	JYF14Y2	OPTIPLEX 5070	DELL	10/2/2019	
1400	CA14631	CPU	C-100	JYFP4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1401	CA14632	CPU	C-100	JYFFFX2	OPTIPLEX 5070	DELL	10/2/2019	
1402	CA14633	CPU	C-100	JYFGBZ2	OPTIPLEX 5070	DELL	10/2/2019	
1403	CA14634	CPU	C-100	JYFQNY2	OPTIPLEX 5070	DELL	10/2/2019	
1404	CA14635	CPU	C-100	JYF9BZ2	OPTIPLEX 5070	DELL	10/2/2019	
1405	CA14636	CPU	C-100	JYFFPY2	OPTIPLEX 5070	DELL	10/2/2019	
1406	CA14637	CPU	C-100	JYFMFX2	OPTIPLEX 5070	DELL	10/2/2019	
1407	CA14638	CPU	C-100	JYF83Y2	OPTIPLEX 5070	DELL	10/2/2019	
1408	CA14639	CPU	C-100	JYFJBZ2	OPTIPLEX 5070	DELL	10/2/2019	
1409	CA14640	CPU	C-100	JYF34Z2	OPTIPLEX 5070	DELL	10/2/2019	
1410	CA14641	CPU	C-100	JYF6PX2	OPTIPLEX 5070	DELL	10/2/2019	
1411	CA14642	CPU	C-100	JYF14Z2	OPTIPLEX 5070	DELL	10/2/2019	
1412	CA14643	CPU	C-100	JYF2BZ2	OPTIPLEX 5070	DELL	10/2/2019	
1413	CA14644	CPU	C-100	JYFR3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1414	CA14645	CPU	C-100	JYFQRZ2	OPTIPLEX 5070	DELL	10/2/2019	
1415	CA14646	CPU	C-100	JYFF4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1416	CA14647	CPU	C-100	JYFN3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1417	CA14648	CPU	C-100	JYF54Y2	OPTIPLEX 5070	DELL	10/2/2019	
1418	CA14649	CPU	C-100	JYFMNY2	OPTIPLEX 5070	DELL	10/2/2019	
1419	CA14650	CPU	C-100	JYF5BZ2	OPTIPLEX 5070	DELL	10/2/2019	
1420	CA14651	CPU	C-100	JYFG3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1421	CA14652	CPU	C-100		OPTIPLEX 5070	DELL	10/2/2019	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1422	CA14653	CPU	C-100	JYFBBZ2	OPTIPLEX 5070	DELL	10/2/2019	
1423	CA14654	CPU	C-100	JYF5PY2	OPTIPLEX 5070	DELL	10/2/2019	
1424	CA14655	CPU	C-100	JYFCPY2	OPTIPLEX 5070	DELL	10/2/2019	
1425	CA14656	CPU	C-100	JYFBPX2	OPTIPLEX 5070	DELL	10/2/2019	
1426	CA14657	CPU	C-100		OPTIPLEX 5070	DELL	10/2/2019	
1427	CA14658	CPU	C-100	JYFD4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1428	CA14659	CPU	C-100	JYF84Z2	OPTIPLEX 5070	DELL	10/2/2019	
1429	CA14660	CPU	C-100	JYF9PX2	OPTIPLEX 5070	DELL	10/2/2019	
1430	CA14661	CPU	C-100	JYF8PX2	OPTIPLEX 5070	DELL	10/2/2019	
1431	CA14662	CPU	C-100	JYF54Z2	OPTIPLEX 5070	DELL	10/2/2019	
1432	CA14663	CPU	C-100	JYDW4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1433	CA14664	CPU	C-100	JYF4BZ2	OPTIPLEX 5070	DELL	10/2/2019	
1434	CA14665	CPU	C-100	JYF2PX2	OPTIPLEX 5070	DELL	10/2/2019	
1435	CA14666	CPU	C-100	JYF0PX2	OPTIPLEX 5070	DELL	10/2/2019	
1436	CA14667	CPU	C-100	JYF1PX2	OPTIPLEX 5070	DELL	10/2/2019	
1437	CA14668	CPU	C-100	JYDX9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1438	CA14669	CPU	C-100	JYDW9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1439	CA14670	CPU	C-100	JYF3FX2	OPTIPLEX 5070	DELL	10/2/2019	
1440	CA14671	CPU	C-100	JYFBPY2	OPTIPLEX 5070	DELL	10/2/2019	
1441	CA14672	CPU	C-100	JYDX3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1442	CA14673	CPU	C-100	JYF94Z2	OPTIPLEX 5070	DELL	10/2/2019	
1443	CA14674	CPU	C-100	JYDWN2	OPTIPLEX 5070	DELL	10/2/2019	
1444	CA14675	CPU	C-100	JYDY9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1445	CA14676	CPU	C-100	JYF44Y2	OPTIPLEX 5070	DELL	10/2/2019	
1446	CA14677	CPU	C-100	JYFB3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1447	CA14678	CPU	C-100	JYF7PY2	OPTIPLEX 5070	DELL	10/2/2019	
1448	CA14679	CPU	C-100	JYF7PY2	OPTIPLEX 5070	DELL	10/2/2019	
1449	CA14680	CPU	C-100	JYF7PX2	OPTIPLEX 5070	DELL	10/2/2019	
1450	CA14681	CPU	C-100	JYF7BZ2	OPTIPLEX 5070	DELL	10/2/2019	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1451	CA14682	CPU	C-100	JYFDX2	OPTIPLEX 5070	DELL	10/2/2019	
1452	CA14683	CPU	C-100	JYF6FX2	OPTIPLEX 5070	DELL	10/2/2019	
1453	CA14709	CPU	C-100	JYFR4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1454	CA14710	CPU	C-100	JYF0BZ2	OPTIPLEX 5070	DELL	10/2/2019	
1455	CA14711	CPU	C-100	JYFK4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1456	CA14712	CPU	C-100	JYF74Y2	OPTIPLEX 5070	DELL	10/2/2019	
1457	CA14713	CPU	C-100	JYFKFX2	OPTIPLEX 5070	DELL	10/2/2019	
1458	CA14714	CPU	C-100	JYF24Z2	OPTIPLEX 5070	DELL	10/2/2019	
1459	CA14715	CPU	C-100	JYFMPX2	OPTIPLEX 5070	DELL	10/2/2019	
1460	CA14716	CPU	C-100	JYF0PY2	OPTIPLEX 5070	DELL	10/2/2019	
1461	CA14717	CPU	C-100	JYFFPX2	OPTIPLEX 5070	DELL	10/2/2019	
1462	CA14718	CPU	C-100	JYFCBZ2	OPTIPLEX 5070	DELL	10/2/2019	
1463	CA14719	CPU	C-100	JYF5PX2	OPTIPLEX 5070	DELL	10/2/2019	
1464	CA14720	CPU	C-100	JYDY4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1465	CA14721	CPU	C-100	JYDX4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1466	CA14722	CPU	C-100	JYF64Z2	OPTIPLEX 5070	DELL	10/2/2019	
1467	CA14723	CPU	C-100	JYF15Z2	OPTIPLEX 5070	DELL	10/2/2019	
1468	CA14724	CPU	C-100	JYF04Z2	OPTIPLEX 5070	DELL	10/2/2019	
1469	CA14725	CPU	C-100	JYFNXY2	OPTIPLEX 5070	DELL	10/2/2019	
1470	CA14726	CPU	C-100	JYFP9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1471	CA14727	CPU	C-100	JYF4PY2	OPTIPLEX 5070	DELL	10/2/2019	
1472	CA14728	CPU	C-100	JYFHPX2	OPTIPLEX 5070	DELL	10/2/2019	
1473	CA14729	CPU	C-100	JYFKPX2	OPTIPLEX 5070	DELL	10/2/2019	
1474	CA14730	CPU	C-100	JYFK9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1475	CA14731	CPU	C-100	JYF9PY2	OPTIPLEX 5070	DELL	10/2/2019	
1476	CA14732	CPU	C-100	JYF3PY2	OPTIPLEX 5070	DELL	10/2/2019	
1477	CA14733	CPU	C-100	JYFGFX2	OPTIPLEX 5070	DELL	10/2/2019	
1478	CA14734	CPU	C-100	JYFH3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1479	CA14735	CPU	C-100	JYFNPX2	OPTIPLEX 5070	DELL	10/2/2019	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1480	CA14736	CPU	C-100	JYF34Y2	OPTIPLEX 5070	DELL	10/2/2019	
1481	CA14737	CPU	C-100	JYFGPX2	OPTIPLEX 5070	DELL	10/2/2019	
1482	CA14738	CPU	C-100	JYFM4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1483	CA14739	CPU	C-100	JYFG4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1484	CA14740	CPU	C-100	JYFF3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1485	CA14741	CPU	C-100	JYF6BZ2	OPTIPLEX 5070	DELL	10/2/2019	
1486	CA14742	CPU	C-100	JYFL9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1487	CA14743	CPU	C-100	JYFGPY2	OPTIPLEX 5070	DELL	10/2/2019	
1488	CA14744	CPU	C-100	JYF2PY2	OPTIPLEX 5070	DELL	10/2/2019	
1489	CA14745	CPU	C-100	JYFN9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1490	CA14746	CPU	C-100	JYFJPY2	OPTIPLEX 5070	DELL	10/2/2019	
1491	CA14747	CPU	C-100	JYF4PX2	OPTIPLEX 5070	DELL	10/2/2019	
1492	CA14748	CPU	C-100	JYF24Y2	OPTIPLEX 5070	DELL	10/2/2019	
1493	CA14749	CPU	C-100	JYF8BZ2	OPTIPLEX 5070	DELL	10/2/2019	
1494	CA14750	CPU	C-100	JYF64Y2	OPTIPLEX 5070	DELL	10/2/2019	
1495	CA14751	CPU	C-100	JYDVNY2	OPTIPLEX 5070	DELL	10/2/2019	
1496	CA14752	CPU	C-100	JYFR9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1497	CA14753	CPU	C-100	JYFH9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1498	CA14754	CPU	C-100	JYFP3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1499	CA14755	CPU	C-100	JYFCPX2	OPTIPLEX 5070	DELL	10/2/2019	
1500	CA14756	CPU	C-100	JYF93Y2	OPTIPLEX 5070	DELL	10/2/2019	
1501	CA14757	CPU	C-100	JYF1BZ2	OPTIPLEX 5070	DELL	10/2/2019	
1502	CA14758	CPU	C-100	4XHPRZ2	OPTIPLEX 5070	DELL	10/1/2019	
1503	CA14759	CPU	C-100	4XHQRZ2	OPTIPLEX 5070	DELL	10/1/2019	
1504	CA14760	CPU	C-100	4XHNZRZ2	OPTIPLEX 5070	DELL	10/1/2019	
1505	CA14761	CPU	C-100	4XHJBZ2	OPTIPLEX 5070	DELL	10/1/2019	
1506	CA14764	CPU	C-100	JYDZ4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1507	CA14765	CPU	C-100	JYFQFX2	OPTIPLEX 5070	DELL	10/2/2019	
1508	CA14766	CPU	C-100	JYFL4Z2	OPTIPLEX 5070	DELL	10/2/2019	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1509	CA14767	CPU	C-100	JYF44Z2	OPTIPLEX 5070	DELL	10/2/2019	
1510	CA14768	CPU	C-100	JYFQ9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1511	CA14769	CPU	C-100	JYF3BZ2	OPTIPLEX 5070	DELL	10/2/2019	
1512	CA14770	CPU	C-100	JYDY3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1513	CA14771	CPU	C-100	JYFJ4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1514	CA14772	CPU	C-100	JYDXNY2	OPTIPLEX 5070	DELL	10/2/2019	
1515	CA14773	CPU	C-100	JYF8FX2	OPTIPLEX 5070	DELL	10/2/2019	
1516	CA14774	CPU	C-100	JYFFBZ2	OPTIPLEX 5070	DELL	10/2/2019	
1517	CA14775	CPU	C-100	JYFHPY2	OPTIPLEX 5070	DELL	10/2/2019	
1518	CA14776	CPU	C-100	JYF8PY2	OPTIPLEX 5070	DELL	10/2/2019	
1519	CA14777	CPU	C-100	JYF04Y2	OPTIPLEX 5070	DELL	10/2/2019	
1520	CA14778	CPU	C-100	JYDYN2	OPTIPLEX 5070	DELL	10/2/2019	
1521	CA14779	CPU	C-100	JYFPRZ2	OPTIPLEX 5070	DELL	10/2/2019	
1522	CA14780	CPU	C-100	JYDZ3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1523	CA14781	CPU	C-100	JYFQ3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1524	CA14782	CPU	C-100	JYDWNX2	OPTIPLEX 5070	DELL	10/2/2019	
1525	CA14783	CPU	C-100	JYDW3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1526	CA14784	CPU	C-100	JYDVPX2	OPTIPLEX 5070	DELL	10/2/2019	
1527	CA14785	CPU	C-100	JYFBFX2	OPTIPLEX 5070	DELL	10/2/2019	
1528	CA14786	CPU	C-100	JYFK3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1529	CA14787	CPU	C-100	JYFB4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1530	CA14788	CPU	C-100	JYFJPX2	OPTIPLEX 5070	DELL	10/2/2019	
1531	CA14789	CPU	C-100	JYF6PY2	OPTIPLEX 5070	DELL	10/2/2019	
1532	CA14790	CPU	C-100	JYFNFX2	OPTIPLEX 5070	DELL	10/2/2019	
1533	CA14791	CPU	C-100	JYF4FX2	OPTIPLEX 5070	DELL	10/2/2019	
1534	CA14792	CPU	C-100	JYFPPX2	OPTIPLEX 5070	DELL	10/2/2019	
1535	CA14793	CPU	C-100	JYF3PX2	OPTIPLEX 5070	DELL	10/2/2019	
1536	CA14794	CPU	C-100	JYDZNY2	OPTIPLEX 5070	DELL	10/2/2019	
1537	CA14795	CPU	C-100	JYF5FX2	OPTIPLEX 5070	DELL	10/2/2019	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1538	CA14796	CPU	C-100	JYFQ4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1539	CA14797	CPU	C-100	JYFN4Z2	OPTIPLEX 5070	DELL	10/2/2019	
1540	CA14798	CPU	C-100	JYFM9Z2	OPTIPLEX 5070	DELL	10/2/2019	
1541	CA14799	CPU	C-100	JYF05Z2	OPTIPLEX 5070	DELL	10/2/2019	
1542	CA14800	CPU	C-100	JYFM3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1543	CA14801	CPU	C-100	JYDYNX2	OPTIPLEX 5070	DELL	10/2/2019	
1544	CA14802	CPU	C-100	JYFJFX2	OPTIPLEX 5070	DELL	10/2/2019	
1545	CA14803	CPU	C-100	JYDZNX2	OPTIPLEX 5070	DELL	10/2/2019	
1546	CA14804	CPU	C-100	JYF7FX2	OPTIPLEX 5070	DELL	10/2/2019	
1547	CA14805	CPU	C-100	JYF74Z2	OPTIPLEX 5070	DELL	10/2/2019	
1548	CA14806	CPU	C-100	JYFHBZ2	OPTIPLEX 5070	DELL	10/2/2019	
1549	CA14807	CPU	C-100	JYFDPY2	OPTIPLEX 5070	DELL	10/2/2019	
1550	CA14808	CPU	C-100	JYFJ3Y2	OPTIPLEX 5070	DELL	10/2/2019	
1551	CA14809	CPU	C-100	JYFQPX2	OPTIPLEX 5070	DELL	10/2/2019	
1552	CA14810	CPU	C-100	JYFLPX2	OPTIPLEX 5070	DELL	10/2/2019	
1553	CA14811	CPU	C-100	JYDXNX2	OPTIPLEX 5070	DELL	10/2/2019	
1554	CA14684	CPU	C-100	53H6SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1555	CA14688	CPU	C-100	53C5SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1556	CA14689	CPU	C-100	53D8SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1557	CA14690	CPU	C-100	53D7SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1558	CA14691	CPU	C-100	53B7SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1559	CA14692	CPU	C-100	53C4SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1560	CA14693	CPU	C-100	53D3SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1561	CA14694	CPU	C-100	53C9SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1562	CA14695	CPU	C-100	53C3SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1563	CA14696	CPU	C-100	53C6SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1564	CA14697	CPU	C-100	53CCSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1565	CA14698	CPU	C-100	53H5SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1566	CA14699	CPU	C-100	539CSZ2	OPTIPLEX 5060	DELL	9/17/2019	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1567	CA14700	CPU	C-100	53J8SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1568	CA14701	CPU	C-100	53B9SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1569	CA14702	CPU	C-100	53D5SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1570	CA14703	CPU	C-100	53C8SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1571	CA14704	CPU	C-100	53C7SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1572	CA14705	CPU	C-100	53BBSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1573	CA14706	CPU	C-100	53BCSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1574	CA14707	CPU	C-100	53D6SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1575	CA14708	CPU	C-100	53F2SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1576	CA14812	CPU	C-100	53F9SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1577	CA14813	CPU	C-100	53F4SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1578	CA14814	CPU	C-100	53B6SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1579	CA14815	CPU	C-100	53G6SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1580	CA14816	CPU	C-100	53D4SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1581	CA14817	CPU	C-100	53J3SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1582	CA14818	CPU	C-100	53B8SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1583	CA14819	CPU	C-100	53HBSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1584	CA14820	CPU	C-100	53K3SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1585	CA14821	CPU	C-100	53B4SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1586	CA14822	CPU	C-100	53G4SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1587	CA14823	CPU	C-100	53H2SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1588	CA14824	CPU	C-100	53H9SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1589	CA14825	CPU	C-100	53H7SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1590	CA14826	CPU	C-100	53H3SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1591	CA14827	CPU	C-100	53H4SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1592	CA14828	CPU	C-100	53DCSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1593	CA14829	CPU	C-100	53JCSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1594	CA14830	CPU	C-100	53F7SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1595	CA14831	CPU	C-100	53F3SZ2	OPTIPLEX 5060	DELL	9/17/2019	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1596	CA14832	CPU	C-100	53GBSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1597	CA14833	CPU	C-100	53F8SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1598	CA14834	CPU	C-100	53H8SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1599	CA14835	CPU	C-100	53F6SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1600	CA14836	CPU	C-100	53B5SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1601	CA14837	CPU	C-100	53J2SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1602	CA14838	CPU	C-100	53J5SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1603	CA14839	CPU	C-100	53G9SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1604	CA14840	CPU	C-100	53G2SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1605	CA14841	CPU	C-100	53GCSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1606	CA14842	CPU	C-100	53B3SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1607	CA14843	CPU	C-100	53J7SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1608	CA14844	CPU	C-100	53G3SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1609	CA14845	CPU	C-100	53J9SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1610	CA14846	CPU	C-100	53DBSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1611	CA14847	CPU	C-100	53F5SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1612	CA14848	CPU	C-100	53G7SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1613	CA14849	CPU	C-100	53J6SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1614	CA14850	CPU	C-100	53G8SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1615	CA14851	CPU	C-100	53CBSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1616	CA14852	CPU	C-100	53D9SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1617	CA14853	CPU	C-100	53G5SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1618	CA14854	CPU	C-100	53J4SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1619	CA14855	CPU	C-100	53FCSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1620	CA14856	CPU	C-100	53K2SZ2	OPTIPLEX 5060	DELL	9/17/2019	
1621	CA14857	CPU	C-100	53FBSZ2	OPTIPLEX 5060	DELL	9/17/2019	
1622	CA04210	LAPTOP	C-612	70048359	CMS 5000	DELL	10/21/2014	
1623	CA07113	CPU	C-300	1KPBWL1	PRECISION OPTIPLEX 780	DELL	1/27/2010	

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1624	CA07943	CPU	C-710	57FKJ52	OPTIPLEX 3020	DELL	9/28/2017	
1625	CA08167	LAPTOP	C-710	J7J1561	INSPIRON 600M	DELL	10/21/2014	
1626	CA08169	LAPTOP	C-710	DSRPJ1DTSRPJ1	LATITUDE D630	DELL	10/21/2014	
1627	CA08170	LAPTOP	C-710	H7J1561	LATITUDE 600M	DELL	10/21/2014	
1628	CA08517	LAPTOP	C-710	13000246	LATITUDE E6540	DELL	10/28/2014	
1629	CA08518	LAPTOP	C-710	13000248	LATITUDE E6540	DELL	10/28/2014	
1630	CA08520	LAPTOP	C-710	13000250	LATITUDE E6540	DELL	10/28/2014	
1631	CA08521	LAPTOP	C-710	13000251	LATITUDE E6540	DELL	10/28/2014	
1632	CA08654	LAPTOP	C-200	1505749EJ	ASUS	NEXUS 7	1/20/2017	
1633	CA08707	LAPTOP	C-710	TDASDZSF4ABFB	850 ELITEBOOK	HP	10/21/2014	
1634	CA08838	CPU	C-743	JZB8P22	OPTIPLEX 7010	DELL	10/21/2014	
1635	CA08844	CPU	C-709	570FQ22	OPTIPLEX 7010	DELL	10/21/2014	
1636	CA08863	CPU	C-710	C3FKJ52	OPTIPLEX 3020	DELL	10/21/2014	
1637	CA09526	CPU	C-710	CZC5290GS9	ELITEDESK	HP	10/21/2014	
1638	CA09527	CPU	C-710	CCE691100868	GT5228	GATEWAY	10/21/2014	
1639	CA09528	CPU	C-710	193197	PX8205A	PLEXTOR	10/21/2014	
1640	CA09529	CPU	C-710	6BHZH4J	T3400	DELL	10/21/2014	
1641	CA09530	CPU	C-710	2	BUILT ONSITE	BUILT ONSITE	10/21/2014	
1642	CA09531	CPU	C-300	C100201	DIMENSION 8200	DELL	10/21/2014	
1643	CA09532	CPU	C-300	BDG5TH1	OPTIPLEX 330	DELL	10/21/2014	

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1644	CA09533	CPU	C-300	C100202	DIMENSION 8200	DELL	10/21/2014	
1645	CA09534	CPU	C-300	2VFGWL1	T3500	DELL	10/21/2014	
1646	CA09535	CPU	C-300	25GGWL1	T3500	DELL	10/21/2014	
1647	CA09536	CPU	C-300	C060307		HP	10/21/2014	
1648	CA09537	CPU	C-300	C060319		HP	10/21/2014	
1649	CA09539	CPU	C-300	C60312		HP	10/21/2014	
1650	CA09540	CPU	C-300	C060306		HP	10/21/2014	
1651	CA09541	CPU	C-300	5HRSMN1	OPTIPLEX 380	DELL	10/21/2014	
1652	CA09543	CPU	C-335	5ZT4D42	OPTIPLEX 7020	DELL	10/21/2014	
1653	CA09544	CPU	C-335	54R8042	OPTIPLEX 7020	DELL	10/21/2014	
1654	CA09547	CPU	C-611	H7X006	DIMENSION	DELL	10/21/2014	
1655	CA09548	LAPTOP	C-611	HVR27C1	INSPIRION 640M	DELL	10/21/2014	
1656	CA09569	LAPTOP	C-720	CGX5721	INSPIRION 8200	DELL	10/21/2014	
1657	CA10875	SWITCH	C-710	F0C1852Y2TB	WS-C3560CG-8PC-S	CISCO	4/24/2015	
1658	CA14527	VDI	C-302			HP	10/1/2019	
1659	CA14858	LAPTOP	C-100	5CG941691V	PROBOOK G5	HP	1/1/2020	
1660	CA14859	LAPTOP	C-100	5CG941690W	PROBOOK G5	HP	1/1/2020	
1661	CA14860	LAPTOP	C-100	5CG941690S	PROBOOK G5	HP	1/1/2020	
1662	CA14861	LAPTOP	C-100	5CG94168XQ	PROBOOK G5	HP	1/1/2020	
1663	CA14862	LAPTOP	C-100	5CG941690J	PROBOOK G5	HP	1/1/2020	
1664	CA14863	LAPTOP	C-100	5CG941691G	PROBOOK G5	HP	1/1/2020	
1665	CA14864	LAPTOP	C-100	5CG9416917	PROBOOK G5	HP	1/1/2020	
1666	CA14865	LAPTOP	C-100	5CG94168XR	PROBOOK G5	HP	1/1/2020	
1667	CA14866	LAPTOP	C-100	5CG941691R	PROBOOK G5	HP	1/1/2020	
1668	CA14867	LAPTOP	C-100	5CG941690P	PROBOOK G5	HP	1/1/2020	

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1669	CA14868	LAPTOP	C-100	5CG941690F	PROBOOK G5	HP	1/1/2020	
1670	CA14869	LAPTOP	C-100	5CG9416918	PROBOOK G5	HP	1/1/2020	
1671	CA14870	LAPTOP	C-100	5CG94168XJ	PROBOOK G5	HP	1/1/2020	
1672	CA14871	LAPTOP	C-100	5CG9416919	PROBOOK G5	HP	1/1/2020	
1673	CA14872	LAPTOP	C-100	5CG941690Y	PROBOOK G5	HP	1/1/2020	
1674	CA14873	LAPTOP	C-100	5CG941690M	PROBOOK G5	HP	1/1/2020	
1675	CA14874	LAPTOP	C-100	5CG941690N	PROBOOK G5	HP	1/1/2020	
1676	CA14875	LAPTOP	C-100	5CG941691D	PROBOOK G5	HP	1/1/2020	
1677	CA14876	LAPTOP	C-100	5CG941691F	PROBOOK G5	HP	1/1/2020	
1678	CA14877	LAPTOP	C-100	5CG941691H	PROBOOK G5	HP	1/1/2020	
1679	CA14878	LAPTOP	C-100	5CG9416912	PROBOOK G5	HP	1/1/2020	
1680	CA14879	LAPTOP	C-100	5CG9416916	PROBOOK G5	HP	1/1/2020	
1681	CA14881	LAPTOP	C-100	5CG941690R	PROBOOK G5	HP	1/1/2020	
1682	CA14882	LAPTOP	C-100	5CG94168XK	PROBOOK G5	HP	1/1/2020	
1683	CA14884	LAPTOP	C-100	5CG94168XL	PROBOOK G5	HP	1/1/2020	
1684	CA14885	LAPTOP	C-100	5CG94168XP	PROBOOK G5	HP	1/1/2020	
1685	CA14886	LAPTOP	C-100	5CG941691L	PROBOOK G5	HP	1/1/2020	
1686	CA14888	LAPTOP	C-100	5CG941691C	PROBOOK G5	HP	1/1/2020	
1687	CA14889	LAPTOP	C-100	5CG94168XG	PROBOOK G5	HP	1/1/2020	
1688	CA14890	LAPTOP	C-100	5CG9416914	PROBOOK G5	HP	1/1/2020	
1689	CA14891	LAPTOP	C-100	5CG9416913	PROBOOK G5	HP	1/1/2020	
1690	CA14892	LAPTOP	C-100	5CG94168XG	PROBOOK G5	HP	1/1/2020	
1691	CA14893	LAPTOP	C-100	5CG9416911	PROBOOK G5	HP	1/1/2020	
1692	CA14894	LAPTOP	C-100	5CG941691K	PROBOOK G5	HP	1/1/2020	
1693	CA14895	LAPTOP	C-100	5CG941691M	PROBOOK G5	HP	1/1/2020	
1694	CA14896	LAPTOP	C-100	5CG941690X	PROBOOK G5	HP	1/1/2020	
1695	CA14897	LAPTOP	C-100	5CG941691B	PROBOOK G5	HP	1/1/2020	
1696	CA14898	LAPTOP	C-100	5CG941691T	PROBOOK G5	HP	1/1/2020	
1697	CA14899	LAPTOP	C-100	5CG9411691P	PROBOOK G5	HP	1/1/2020	

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1698	CA14900	LAPTOP	C-100	5CG941690V	PROBOOK G5	HP	1/1/2020	
1699	CA14901	LAPTOP	C-100	5CG941690G	PROBOOK G5	HP	1/1/2020	
1700	CA14902	LAPTOP	C-100	5CG941691Z	PROBOOK G5	HP	1/1/2020	
1701	CA14903	LAPTOP	C-100	5CG9416910	PROBOOK G5	HP	1/1/2020	
1702	CA14904	LAPTOP	C-100	5CG94168XM	PROBOOK G5	HP	1/1/2020	
1703	CA14905	LAPTOP	C-100	5CG941691Y	PROBOOK G5	HP	1/1/2020	
1704	CA14906	LAPTOP	C-100	5CG941691N	PROBOOK G5	HP	1/1/2020	
1705	CA14907	LAPTOP	C-100	5CG94168XT	PROBOOK G5	HP	1/1/2020	
1706	CA14909	LAPTOP	C-100	5CG94168XS	PROBOOK G5	HP	1/1/2020	
1707	CA14910	LAPTOP	C-100	5CG94168XF	PROBOOK G5	HP	1/1/2020	
1708	CA14911	LAPTOP	C-100	5CG941690T	PROBOOK G5	HP	1/1/2020	
1709	CA14912	LAPTOP	C-100	5CG941690Q	PROBOOK G5	HP	1/1/2020	
1710	CA14913	LAPTOP	C-100	5CG941690L	PROBOOK G5	HP	1/1/2020	
1711	CA14914	LAPTOP	C-100	5CG941691W	PROBOOK G5	HP	1/1/2020	
1712	CA14915	LAPTOP	C-100	5CG941690K	PROBOOK G5	HP	1/1/2020	
1713	CA14916	LAPTOP	C-100	5CG941691X	PROBOOK G5	HP	1/1/2020	
1714	CA14917	LAPTOP	C-100	5CG9416915	PROBOOK G5	HP	1/1/2020	
1715	CA14918	LAPTOP	C-100	5CG941691J	PROBOOK G5	HP	1/1/2020	
1716	CA14919	LAPTOP	C-100	5CG941690Z	PROBOOK G5	HP	1/1/2020	
1717	CA14930	VDI	C-100	L19100001920		HP	1/1/2020	
1718	CA14931	VDI	C-100	L19100001919		HP	1/1/2020	
1719	CA14932	VDI	C-100	L19100001918		HP	1/1/2020	
1720	CA14933	VDI	C-100	L19100001917		HP	1/1/2020	
1721	CA14934	VDI	C-100	L19100001916		HP	1/1/2020	
1722	CA14935	VDI	C-100	L19100001914		HP	1/1/2020	
1723	CA14936	VDI	C-100	L19100001913		HP	1/1/2020	
1724	CA14937	VDI	C-100	L19100001915		HP	1/1/2020	
1725	CA14938	VDI	C-100	L19100001912		HP	1/1/2020	
1726	CA14939	VDI	C-100	L19100001911		HP	1/1/2020	

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1727	CA14940	VDI	C-100	L19100002036		HP	1/1/2020	
1728	CA14941	VDI	C-100	L19100002037		HP	1/1/2020	
1729	CA14942	VDI	C-100	L19100002038		HP	1/1/2020	
1730	CA14943	VDI	C-100	L19100002039		HP	1/1/2020	
1731	CA14944	VDI	C-100	L19100002040		HP	1/1/2020	
1732	CA14945	VDI	C-100	L19100002031		HP	1/1/2020	
1733	CA14946	VDI	C-100	L19100002032		HP	1/1/2020	
1734	CA14947	VDI	C-100	L19100002033		HP	1/1/2020	
1735	CA14948	VDI	C-100	L19100002034		HP	1/1/2020	
1736	CA14949	VDI	C-100	L19100002035		HP	1/1/2020	
1737	CA14950	VDI	C-100	L19100001995		HP	1/1/2020	
1738	CA14951	VDI	C-100	L19100001994		HP	1/1/2020	
1739	CA14952	VDI	C-100	L19100001993		HP	1/1/2020	
1740	CA14953	VDI	C-100	L19100001992		HP	1/1/2020	
1741	CA14954	VDI	C-100	L19100001991		HP	1/1/2020	
1742	CA14955	VDI	C-100	L19100001999		HP	1/1/2020	
1743	CA14956	VDI	C-100	L19100001998		HP	1/1/2020	
1744	CA14957	VDI	C-100	L19100002000		HP	1/1/2020	
1745	CA14958	VDI	C-100	L19100001997		HP	1/1/2020	
1746	CA14959	VDI	C-100	L19100001996		HP	1/1/2020	
1747	CA14960	VDI	C-100	L19100002699		HP	1/1/2020	
1748	CA14961	VDI	C-100	L19100002700		HP	1/1/2020	
1749	CA14962	VDI	C-100	L19100002698		HP	1/1/2020	
1750	CA14963	VDI	C-100	L19100002697		HP	1/1/2020	
1751	CA14964	VDI	C-100	L19100002693		HP	1/1/2020	
1752	CA14965	VDI	C-100	L19100002694		HP	1/1/2020	
1753	CA14966	VDI	C-100	L19100002696		HP	1/1/2020	
1754	CA14967	VDI	C-100	L19100002695		HP	1/1/2020	
1755	CA14968	VDI	C-100	L19100002692		HP	1/1/2020	

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1756	CA14969	VDI	C-100	L19100002691		HP	1/1/2020	
1757	CA14970	VDI	C-100	L19080001959		HP	1/1/2020	
1758	CA14971	VDI	C-100	L19080001960		HP	1/1/2020	
1759	CA14972	VDI	C-100	L19080001958		HP	1/1/2020	
1760	CA14973	VDI	C-100	L19080001957		HP	1/1/2020	
1761	CA14974	VDI	C-100	L19080001956		HP	1/1/2020	
1762	CA14975	VDI	C-100	L19080001953		HP	1/1/2020	
1763	CA14976	VDI	C-100	L19080001954		HP	1/1/2020	
1764	CA14977	VDI	C-100	L19080001952		HP	1/1/2020	
1765	CA14978	VDI	C-100	L19080001955		HP	1/1/2020	
1766	CA14979	VDI	C-100	L19080001951		HP	1/1/2020	
1767	CA14980	VDI	C-100	L19080003968		HP	1/1/2020	
1768	CA14981	VDI	C-100	L19080003969		HP	1/1/2020	
1769	CA14982	VDI	C-100	L19080003967		HP	1/1/2020	
1770	CA14983	VDI	C-100	L19080003970		HP	1/1/2020	
1771	CA14984	VDI	C-100	L19080003966		HP	1/1/2020	
1772	CA14985	VDI	C-100	L19080003964		HP	1/1/2020	
1773	CA14986	VDI	C-100	L19080003963		HP	1/1/2020	
1774	CA14987	VDI	C-100	L19080003962		HP	1/1/2020	
1775	CA14988	VDI	C-100	L19080003961		HP	1/1/2020	
1776	CA14989	VDI	C-100	L19080003965		HP	1/1/2020	
1777	CA14990	VDI	C-100	L19080001974		HP	1/1/2020	
1778	CA14991	VDI	C-100	L19080001975		HP	1/1/2020	
1779	CA14992	VDI	C-100	L19080001973		HP	1/1/2020	
1780	CA14993	VDI	C-100	L19080001979		HP	1/1/2020	
1781	CA14994	VDI	C-100	L19080001980		HP	1/1/2020	
1782	CA14995	VDI	C-100	L19080001978		HP	1/1/2020	
1783	CA14996	VDI	C-100	L19080001977		HP	1/1/2020	
1784	CA14997	VDI	C-100	L19080001972		HP	1/1/2020	

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1785	CA14998	VDI	C-100	L19080001976		HP	1/1/2020	
1786	CA14999	VDI	C-100	L19080001971		HP	1/1/2020	
1787	CA15000	VDI	C-100	L19080003978		HP	1/1/2020	
1788	CA15001	VDI	C-100	L19080003977		HP	1/1/2020	
1789	CA15002	VDI	C-100	L19080003979		HP	1/1/2020	
1790	CA15003	VDI	C-100	L19080003976		HP	1/1/2020	
1791	CA15004	VDI	C-100	L19080003971		HP	1/1/2020	
1792	CA15005	VDI	C-100	L19080003972		HP	1/1/2020	
1793	CA15006	VDI	C-100	L19080003973		HP	1/1/2020	
1794	CA15007	VDI	C-100	L19080003974		HP	1/1/2020	
1795	CA15008	VDI	C-100	L19080003975		HP	1/1/2020	
1796	CA15009	VDI	C-100	L19080003980		HP	1/1/2020	
1797	CA15010	VDI	C-100	L19080001905		HP	1/1/2020	
1798	CA15011	VDI	C-100	L19080001910		HP	1/1/2020	
1799	CA15012	VDI	C-100	L19080001906		HP	1/1/2020	
1800	CA15013	VDI	C-100	L19080002001		HP	1/1/2020	
1801	CA15014	VDI	C-100	L19080001907		HP	1/1/2020	
1802	CA15015	VDI	C-100	L19080002002		HP	1/1/2020	
1803	CA15016	VDI	C-100	L19080002003		HP	1/1/2020	
1804	CA15017	VDI	C-100	L19080001908		HP	1/1/2020	
1805	CA15018	VDI	C-100	L19080001909		HP	1/1/2020	
1806	CA15019	VDI	C-100	L19080002004		HP	1/1/2020	
1807	CA15020	VDI	C-100	L19080003985		HP	1/1/2020	
1808	CA15021	VDI	C-100	L19080003984		HP	1/1/2020	
1809	CA15022	VDI	C-100	L19080003990		HP	1/1/2020	
1810	CA15023	VDI	C-100	L19080003989		HP	1/1/2020	
1811	CA15024	VDI	C-100	L19080003983		HP	1/1/2020	
1812	CA15025	VDI	C-100	L19080003988		HP	1/1/2020	
1813	CA15026	VDI	C-100	L19080003982		HP	1/1/2020	

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1814	CA15027	VDI	C-100	L19080003987		HP	1/1/2020	
1815	CA15028	VDI	C-100	L19080003981		HP	1/1/2020	
1816	CA15029	VDI	C-100	L19080003986		HP	1/1/2020	
1817	CA15030	VDI	C-100	L19080001964		HP	1/1/2020	
1818	CA15031	VDI	C-100	L19080001965		HP	1/1/2020	
1819	CA15032	VDI	C-100	L19080001963		HP	1/1/2020	
1820	CA15033	VDI	C-100	L19080001962		HP	1/1/2020	
1821	CA15034	VDI	C-100	L19080001961		HP	1/1/2020	
1822	CA15035	VDI	C-100	L19080001968		HP	1/1/2020	
1823	CA15036	VDI	C-100	L19080001969		HP	1/1/2020	
1824	CA15037	VDI	C-100	L19080001967		HP	1/1/2020	
1825	CA15038	VDI	C-100	L19080001966		HP	1/1/2020	
1826	CA15039	VDI	C-100	L19080001970		HP	1/1/2020	
1827	CA15040	VDI	C-100	L19070000476		HP	1/1/2020	
1828	CA15041	VDI	C-100	L19070000477		HP	1/1/2020	
1829	CA15042	VDI	C-100	L19070000478		HP	1/1/2020	
1830	CA15043	VDI	C-100	L19070000479		HP	1/1/2020	
1831	CA15044	VDI	C-100	L19070000480		HP	1/1/2020	
1832	CA15045	VDI	C-100	L19070000471		HP	1/1/2020	
1833	CA15046	VDI	C-100	L19070000472		HP	1/1/2020	
1834	CA15047	VDI	C-100	L19070000473		HP	1/1/2020	
1835	CA15054	VDI	C-100	L19070000475		HP	1/1/2020	
1836	CA15055	VDI	C-100	L19070000474		HP	1/1/2020	
1837	CA15056	VDI	C-100	L19070000506		HP	1/1/2020	
1838	CA15057	VDI	C-100	L19070000507		HP	1/1/2020	
1839	CA15058	VDI	C-100	L19070000508		HP	1/1/2020	
1840	CA15059	VDI	C-100	L19070000509		HP	1/1/2020	
1841	CA15060	VDI	C-100	L19070000510		HP	1/1/2020	
1842	CA15061	VDI	C-100	L19070000501		HP	1/1/2020	

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1843	CA15062	VDI	C-100	L19070000502		HP	1/1/2020	
1844	CA15063	VDI	C-100	L19070000503		HP	1/1/2020	
1845	CA15064	VDI	C-100	L19070000504		HP	1/1/2020	
1846	CA15065	VDI	C-100	L19070000505		HP	1/1/2020	
1847	CA15066	VDI	C-100	L19070000466		HP	1/1/2020	
1848	CA15067	VDI	C-100	L19070000467		HP	1/1/2020	
1849	CA15068	VDI	C-100	L19070000468		HP	1/1/2020	
1850	CA15069	VDI	C-100	L19070000469		HP	1/1/2020	
1851	CA15070	VDI	C-100	L19070000470		HP	1/1/2020	
1852	CA15071	VDI	C-100	L19070000461		HP	1/1/2020	
1853	CA15072	VDI	C-100	L19070000462		HP	1/1/2020	
1854	CA15073	VDI	C-100	L19070000463		HP	1/1/2020	
1855	CA15074	VDI	C-100	L19070000465		HP	1/1/2020	
1856	CA15075	VDI	C-100	L19080003901		HP	1/1/2020	
1857	CA15076	VDI	C-100	L19080003907		HP	1/1/2020	
1858	CA15077	VDI	C-100	L19080003906		HP	1/1/2020	
1859	CA15078	VDI	C-100	L19070000464		HP	1/1/2020	
1860	CA15079	VDI	C-100	L19080003905		HP	1/1/2020	
1861	CA15080	VDI	C-100	L19080003904		HP	1/1/2020	
1862	CA15081	VDI	C-100	L19080003910		HP	1/1/2020	
1863	CA15082	VDI	C-100	L19080003903		HP	1/1/2020	
1864	CA15083	VDI	C-100	L19080003909		HP	1/1/2020	
1865	CA15084	VDI	C-100	L19080003902		HP	1/1/2020	
1866	CA15085	VDI	C-100	L19080003908		HP	1/1/2020	
1867	CA15086	VDI	C-100	L19080001990		HP	1/1/2020	
1868	CA15087	VDI	C-100	L19080001989		HP	1/1/2020	
1869	CA15088	VDI	C-100	L19080001988		HP	1/1/2020	
1870	CA15089	VDI	C-100	L19080001986		HP	1/1/2020	
1871	CA15090	VDI	C-100	L19080001987		HP	1/1/2020	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1872	CA15091	VDI	C-100	L19080001981		HP	1/1/2020	
1873	CA15092	VDI	C-100	L19080001982		HP	1/1/2020	
1874	CA15093	VDI	C-100	L19080001983		HP	1/1/2020	
1875	CA15094	VDI	C-100	L19080001984		HP	1/1/2020	
1876	CA15097	VDI	C-100	L19080001985		HP	1/1/2020	
1877	CA15098	VDI	C-100	L19080003927		HP	1/1/2020	
1878	CA15099	VDI	C-100	L19080003928		HP	1/1/2020	
1879	CA15100	VDI	C-100	L19080003929		HP	1/1/2020	
1880	CA15101	VDI	C-100	L19080003930		HP	1/1/2020	
1881	CA15102	VDI	C-100	L19080003921		HP	1/1/2020	
1882	CA15103	VDI	C-100	L19080003922		HP	1/1/2020	
1883	CA15104	VDI	C-100	L19080003923		HP	1/1/2020	
1884	CA15105	VDI	C-100	L19080003924		HP	1/1/2020	
1885	CA15106	VDI	C-100	L19080003925		HP	1/1/2020	
1886	CA15107	VDI	C-100	L19080003926		HP	1/1/2020	
1887	CA15108	VDI	C-100	L19070000525		HP	1/1/2020	
1888	CA15109	VDI	C-100	L19070000524		HP	1/1/2020	
1889	CA15110	VDI	C-100	L19070000530		HP	1/1/2020	
1890	CA15111	VDI	C-100	L19070000529		HP	1/1/2020	
1891	CA15112	VDI	C-100	L19070000528		HP	1/1/2020	
1892	CA15113	VDI	C-100	L19070000521		HP	1/1/2020	
1893	CA15114	VDI	C-100	L19070000526		HP	1/1/2020	
1894	CA15115	VDI	C-100	L19070000522		HP	1/1/2020	
1895	CA15116	VDI	C-100	L19070000527		HP	1/1/2020	
1896	CA15117	VDI	C-100	L19070000523		HP	1/1/2020	
1897	CA15118	VDI	C-100	L19080003897		HP	1/1/2020	
1898	CA15119	VDI	C-100	L19080003898		HP	1/1/2020	
1899	CA15120	VDI	C-100	L19080003991		HP	1/1/2020	
1900	CA15121	VDI	C-100	L19080003992		HP	1/1/2020	

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1901	CA15122	VDI	C-100	L19080003993		HP	1/1/2020	
1902	CA15123	VDI	C-100	L19080003994		HP	1/1/2020	
1903	CA15124	VDI	C-100	L19080003899		HP	1/1/2020	
1904	CA15125	VDI	C-100	L19080003995		HP	1/1/2020	
1905	CA15126	VDI	C-100	L19080003900		HP	1/1/2020	
1906	CA15127	VDI	C-100	L19080003996		HP	1/1/2020	
1907	CA15128	VDI	C-100	L19080003955		HP	1/1/2020	
1908	CA15129	VDI	C-100	L19080003954		HP	1/1/2020	
1909	CA15130	VDI	C-100	L19080003960		HP	1/1/2020	
1910	CA15131	VDI	C-100	L19080003959		HP	1/1/2020	
1911	CA15132	VDI	C-100	L19080003952		HP	1/1/2020	
1912	CA15133	VDI	C-100	L19080003957		HP	1/1/2020	
1913	CA15134	VDI	C-100	L19080003951		HP	1/1/2020	
1914	CA15135	VDI	C-100	L19080003953		HP	1/1/2020	
1915	CA15136	VDI	C-100	L19080003956		HP	1/1/2020	
1916	CA15137	VDI	C-100	L19080003958		HP	1/1/2020	
1917	CA15138	VDI	C-100	L19070000609		HP	1/1/2020	
1918	CA15139	VDI	C-100	L19070000610		HP	1/1/2020	
1919	CA15140	VDI	C-100	L19070000602		HP	1/1/2020	
1920	CA15141	VDI	C-100	L19070000603		HP	1/1/2020	
1921	CA15142	VDI	C-100	L19070000604		HP	1/1/2020	
1922	CA15143	VDI	C-100	L19070000605		HP	1/1/2020	
1923	CA15144	VDI	C-100	L19070000601		HP	1/1/2020	
1924	CA15145	VDI	C-100	L19070000608		HP	1/1/2020	
1925	CA15146	VDI	C-100	L19070000607		HP	1/1/2020	
1926	CA15147	VDI	C-100	L19070000606		HP	1/1/2020	
1927	CA15148	VDI	C-100	L19080001996		HP	1/1/2020	
1928	CA15149	VDI	C-100	L19080001999		HP	1/1/2020	
1929	CA15150	VDI	C-100	L19080001995		HP	1/1/2020	

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1930	CA15151	VDI	C-100	L19080001991		HP	1/1/2020	
1931	CA15152	VDI	C-100	L19080001992		HP	1/1/2020	
1932	CA15153	VDI	C-100	L19080001997		HP	1/1/2020	
1933	CA15154	VDI	C-100	L19080001993		HP	1/1/2020	
1934	CA15155	VDI	C-100	L19080001998		HP	1/1/2020	
1935	CA15156	VDI	C-100	L19080001994		HP	1/1/2020	
1936	CA15157	VDI	C-100	L19080002000		HP	1/1/2020	
1937	CA15158	VDI	C-100	L19080003935		HP	1/1/2020	
1938	CA15159	VDI	C-100	L19080003934		HP	1/1/2020	
1939	CA15160	VDI	C-100	L19080003932		HP	1/1/2020	
1940	CA15161	VDI	C-100	L19080003938		HP	1/1/2020	
1941	CA15162	VDI	C-100	L19080003940		HP	1/1/2020	
1942	CA15163	VDI	C-100	L19080003939		HP	1/1/2020	
1943	CA15164	VDI	C-100	L19080003933		HP	1/1/2020	
1944	CA15165	VDI	C-100	L19080003931		HP	1/1/2020	
1945	CA15166	VDI	C-100	L19080003936		HP	1/1/2020	
1946	CA15167	VDI	C-100	L19080003937		HP	1/1/2020	
1947	CA15168	VDI	C-100	L19070000520		HP	1/1/2020	
1948	CA15169	VDI	C-100	L19070000515		HP	1/1/2020	
1949	CA15170	VDI	C-100	L19070000514		HP	1/1/2020	
1950	CA15171	VDI	C-100	L19070000511		HP	1/1/2020	
1951	CA15172	VDI	C-100	L19070000519		HP	1/1/2020	
1952	CA15173	VDI	C-100	L19070000513		HP	1/1/2020	
1953	CA15174	VDI	C-100	L19070000512		HP	1/1/2020	
1954	CA15175	VDI	C-100	L19070000518		HP	1/1/2020	
1955	CA15176	VDI	C-100	L19070000516		HP	1/1/2020	
1956	CA15177	VDI	C-100	L19070000517		HP	1/1/2020	
1957	CA15178	VDI	C-100	L19080001947		HP	1/1/2020	
1958	CA15179	VDI	C-100	L19080001949		HP	1/1/2020	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1959	CA15182	VDI	C-100	L19080003945		HP	1/1/2020	
1960	CA15183	VDI	C-100	L19080003950		HP	1/1/2020	
1961	CA15184	VDI	C-100	L19080003949		HP	1/1/2020	
1962	CA15185	VDI	C-100	L19080003948		HP	1/1/2020	
1963	CA15186	VDI	C-100	L19080003947		HP	1/1/2020	
1964	CA15187	VDI	C-100	L19080003946		HP	1/1/2020	
1965	CA15188	VDI	C-100	L19080003943		HP	1/1/2020	
1966	CA15189	VDI	C-100	L19080003944		HP	1/1/2020	
1967	CA15190	VDI	C-100	L19080003942		HP	1/1/2020	
1968	CA15191	VDI	C-100	L19080003941		HP	1/1/2020	
1969	CA15192	VDI	C-100	L19080001941		HP	1/1/2020	
1970	CA15193	VDI	C-100	L19080001946		HP	1/1/2020	
1971	CA15194	VDI	C-100	L19080001948		HP	1/1/2020	
1972	CA15195	VDI	C-100	L19080001950		HP	1/1/2020	
1973	CA15196	VDI	C-100	L19080001944		HP	1/1/2020	
1974	CA15197	VDI	C-100	L19080001942		HP	1/1/2020	
1975	CA15198	VDI	C-100	L19080001945		HP	1/1/2020	
1976	CA15199	VDI	C-100	L19080001943		HP	1/1/2020	
1977	CA15200	VDI	C-100	L19080001939		HP	1/1/2020	
1978	CA15201	VDI	C-100	L19080001940		HP	1/1/2020	
1979	CA15202	VDI	C-100	L19080001938		HP	1/1/2020	
1980	CA15203	VDI	C-100	L19080001930		HP	1/1/2020	
1981	CA15205	VDI	C-100	L19080001937		HP	1/1/2020	
1982	CA15206	VDI	C-100	L19080001936		HP	1/1/2020	
1983	CA15207	VDI	C-100	L19080001928		HP	1/1/2020	
1984	CA15208	VDI	C-100	L19080001927		HP	1/1/2020	
1985	CA15209	VDI	C-100	L19080001924		HP	1/1/2020	
1986	CA15210	VDI	C-100	L19080001935		HP	1/1/2020	
1987	CA15211	VDI	C-100	L19080001933		HP	1/1/2020	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
1988	CA15212	VDI	C-100	L19080001922		HP	1/1/2020	
1989	CA15213	VDI	C-100	L19070000569		HP	1/1/2020	
1990	CA15214	VDI	C-100	L19080001923		HP	1/1/2020	
1991	CA15215	VDI	C-100	L19080001921		HP	1/1/2020	
1992	CA15216	VDI	C-100	L19100002637		HP	1/1/2020	
1993	CA15217	VDI	C-100	L19070000568		HP	1/1/2020	
1994	CA15218	VDI	C-100	L19080001934		HP	1/1/2020	
1995	CA15219	VDI	C-100	L19080001932		HP	1/1/2020	
1996	CA15220	VDI	C-100	L19080001926		HP	1/1/2020	
1997	CA15221	VDI	C-100	L19080001931		HP	1/1/2020	
1998	CA15222	VDI	C-100	L19080001925		HP	1/1/2020	
1999	CA15223	VDI	C-100	L19070000570		HP	1/1/2020	
2000	CA15224	VDI	C-100	L19100002638		HP	1/1/2020	
2001	CA15225	VDI	C-100	L19100002637		HP	1/1/2020	
2002	CA15226	VDI	C-100	L19070000565		HP	1/1/2020	
2003	CA15227	VDI	C-100	L19100002639		HP	1/1/2020	
2004	CA15228	VDI	C-100	L19070000564		HP	1/1/2020	
2005	CA15229	VDI	C-100	L19100002640		HP	1/1/2020	
2006	CA15230	VDI	C-100	L19080001911		HP	1/1/2020	
2007	CA15231	VDI	C-100	L19080001913		HP	1/1/2020	
2008	CA15232	VDI	C-100	L19080001912		HP	1/1/2020	
2009	CA15233	VDI	C-100	L19080001916		HP	1/1/2020	
2010	CA15234	VDI	C-100	L19080001917		HP	1/1/2020	
2011	CA15235	VDI	C-100	L19080001914		HP	1/1/2020	
2012	CA15236	VDI	C-100	L19070000615		HP	1/1/2020	
2013	CA15237	VDI	C-100	L19070000616		HP	1/1/2020	
2014	CA15238	VDI	C-100	L19080001915		HP	1/1/2020	
2015	CA15239	VDI	C-100	L19080001920		HP	1/1/2020	
2016	CA15240	VDI	C-100	L19080001919		HP	1/1/2020	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
2017	CA15241	VDI	C-100	L19080001918		HP	1/1/2020	
2018	CA15242	VDI	C-100	L19070000620		HP	1/1/2020	
2019	CA15243	VDI	C-100	L19070000617		HP	1/1/2020	
2020	CA15244	VDI	C-100	L19070000611		HP	1/1/2020	
2021	CA15245	VDI	C-100	L19070000614		HP	1/1/2020	
2022	CA15246	VDI	C-100	L19070000613		HP	1/1/2020	
2023	CA15247	VDI	C-100	L19070000612		HP	1/1/2020	
2024	CA15248	VDI	C-100	L19070000586		HP	1/1/2020	
2025	CA15249	VDI	C-100	L19070000587		HP	1/1/2020	
2026	CA15250	VDI	C-100	L19070000589		HP	1/1/2020	
2027	CA15251	VDI	C-100	L19070000590		HP	1/1/2020	
2028	CA15252	VDI	C-100	L19070000581		HP	1/1/2020	
2029	CA15253	VDI	C-100	L19070000588		HP	1/1/2020	
2030	CA15254	VDI	C-100	L19070000582		HP	1/1/2020	
2031	CA15255	VDI	C-100	L19070000583		HP	1/1/2020	
2032	CA15256	VDI	C-100	L19070000619		HP	1/1/2020	
2033	CA15257	VDI	C-100	L19070000618		HP	1/1/2020	
2034	CA15258	VDI	C-100	L19070000584		HP	1/1/2020	
2035	CA15259	VDI	C-100	L19070000585		HP	1/1/2020	
2036	CA15265	CPU	C-100	7m9j613	OPTIPLEX 5070	DELL	10/1/2019	
2037	CA15266	CPU	C-100	7mxg613	OPTIPLEX 5070	DELL	10/1/2019	
2038	CA15267	CPU	C-100	7mtrg13	OPTIPLEX 5070	DELL	10/1/2019	
2039	CA15268	CPU	C-100	7m6qg13	OPTIPLEX 5070	DELL	10/1/2019	
2040	CA15269	CPU	C-100	7mwpg13	OPTIPLEX 5070	DELL	10/1/2019	
2041	CA15270	CPU	C-100	7m7d613	OPTIPLEX 5070	DELL	10/1/2019	
2042	CA15271	CPU	C-100	7myj613	OPTIPLEX 5070	DELL	10/1/2019	
2043	CA15272	CPU	C-100	7m7qg13	OPTIPLEX 5070	DELL	10/1/2019	
2044	CA15273	CPU	C-100	7mtb613	OPTIPLEX 5070	DELL	10/1/2019	
2045	CA15274	CPU	C-100	7mtg613	OPTIPLEX 5070	DELL	10/1/2019	

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2046	CA15275	CPU	C-100	7m7f613	OPTIPLEX 5070	DELL	10/1/2019	
2047	CA15276	CPU	C-100	7m8d613	OPTIPLEX 5070	DELL	10/1/2019	
2048	CA15277	CPU	C-100	7mvd613	OPTIPLEX 5070	DELL	10/1/2019	
2049	CA15278	CPU	C-100	7mcd613	OPTIPLEX 5070	DELL	10/1/2019	
2050	CA15279	CPU	C-100	7mvpq13	OPTIPLEX 5070	DELL	10/1/2019	
2051	CA15280	CPU	C-100	7m6sg13	OPTIPLEX 5070	DELL	10/1/2019	
2052	CA15281	CPU	C-100	7m7g613	OPTIPLEX 5070	DELL	10/1/2019	
2053	CA15282	CPU	C-100	7mvqg13	OPTIPLEX 5070	DELL	10/1/2019	
2054	CA15283	CPU	C-100	7m9f613	OPTIPLEX 5070	DELL	10/1/2019	
2055	CA15284	CPU	C-100	7m9g613	OPTIPLEX 5070	DELL	10/1/2019	
2056	CA15285	CPU	C-100	7m9h613	OPTIPLEX 5070	DELL	10/1/2019	
2057	CA15286	CPU	C-100	7m8j613	OPTIPLEX 5070	DELL	10/1/2019	
2058	CA15287	CPU	C-100	7m6rg13	OPTIPLEX 5070	DELL	10/1/2019	
2059	CA15288	CPU	C-100	7mbj613	OPTIPLEX 5070	DELL	10/1/2019	
2060	CA15289	CPU	C-100	7mxc613	OPTIPLEX 5070	DELL	10/1/2019	
2061	CA15290	CPU	C-100	7m8sg13	OPTIPLEX 5070	DELL	10/1/2019	
2062	CA15291	CPU	C-100	7MVB613	OPTIPLEX 5070	DELL	10/1/2019	
2063	CA15292	CPU	C-100	7MWD613	OPTIPLEX 5070	DELL	10/1/2019	
2064	CA15293	CPU	C-100	7MXB613	OPTIPLEX 5070	DELL	10/1/2019	
2065	CA15294	CPU	C-100	7MXF613	OPTIPLEX 5070	DELL	10/1/2019	
2066	CA15295	CPU	C-100	7M7SG13	OPTIPLEX 5070	DELL	10/1/2019	
2067	CA15296	CPU	C-100	7MYB613	OPTIPLEX 5070	DELL	10/1/2019	
2068	CA15297	CPU	C-100	7M7J613	OPTIPLEX 5070	DELL	10/1/2019	
2069	CA15298	CPU	C-100	7MXRG13	OPTIPLEX 5070	DELL	10/1/2019	
2070	CA15299	CPU	C-100	7MYH613	OPTIPLEX 5070	DELL	10/1/2019	
2071	CA15300	CPU	C-100	7MTQG13	OPTIPLEX 5070	DELL	10/1/2019	
2072	CA15301	CPU	C-100	7MVG613	OPTIPLEX 5070	DELL	10/1/2019	
2073	CA15302	CPU	C-100	7MWF613	OPTIPLEX 5070	DELL	10/1/2019	
2074	CA15303	CPU	C-100	7MXH613	OPTIPLEX 5070	DELL	10/1/2019	

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2075	CA15304	CPU	C-100	7MBC613	OPTIPLEX 5070	DELL	10/1/2019	
2076	CA15305	CPU	C-100	7MTC613	OPTIPLEX 5070	DELL	10/1/2019	
2077	CA15306	CPU	C-100	7MWB613	OPTIPLEX 5070	DELL	10/1/2019	
2078	CA15307	CPU	C-100	7M9QG13	OPTIPLEX 5070	DELL	10/1/2019	
2079	CA15308	CPU	C-100	7MCJ613	OPTIPLEX 5070	DELL	10/1/2019	
2080	CA15309	CPU	C-100	7M7K613	OPTIPLEX 5070	DELL	10/1/2019	
2081	CA15310	CPU	C-100	7MWH613	OPTIPLEX 5070	DELL	10/1/2019	
2082	CA15311	CPU	C-100	7MXP613	OPTIPLEX 5070	DELL	10/1/2019	
2083	CA15312	CPU	C-100	7MBF613	OPTIPLEX 5070	DELL	10/1/2019	
2084	CA15313	CPU	C-100	7M9C613	OPTIPLEX 5070	DELL	10/1/2019	
2085	CA15314	CPU	C-100	7MTD613	OPTIPLEX 5070	DELL	10/1/2019	
2086	CA15315	CPU	C-100	7MXQG13	OPTIPLEX 5070	DELL	10/1/2019	
2087	CA15316	CPU	C-100	7MYF613	OPTIPLEX 5070	DELL	10/1/2019	
2088	CA15317	CPU	C-100	7MBRG13	OPTIPLEX 5070	DELL	10/1/2019	
2089	CA15318	CPU	C-100	7MCH613	OPTIPLEX 5070	DELL	10/1/2019	
2090	CA15319	CPU	C-100	7M7C613	OPTIPLEX 5070	DELL	10/1/2019	
2091	CA15320	CPU	C-100	7M8G613	OPTIPLEX 5070	DELL	10/1/2019	
2092	CA15321	CPU	C-100	7MBD613	OPTIPLEX 5070	DELL	10/1/2019	
2093	CA15322	CPU	C-100	7MCC613	OPTIPLEX 5070	DELL	10/1/2019	
2094	CA15323	CPU	C-100	7MVH613	OPTIPLEX 5070	DELL	10/1/2019	
2095	CA15324	CPU	C-100	7MVF613	OPTIPLEX 5070	DELL	10/1/2019	
2096	CA15325	CPU	C-100	7MXJ613	OPTIPLEX 5070	DELL	10/1/2019	
2097	CA15326	CPU	C-100	7M8QG13	OPTIPLEX 5070	DELL	10/1/2019	
2098	CA15327	CPU	C-100	7M7H613	OPTIPLEX 5070	DELL	10/1/2019	
2099	CA15328	CPU	C-100	7M9SG13	OPTIPLEX 5070	DELL	10/1/2019	
2100	CA15329	CPU	C-100	7M8K613	OPTIPLEX 5070	DELL	10/1/2019	
2101	CA15330	CPU	C-100	7MBH613	OPTIPLEX 5070	DELL	10/1/2019	
2102	CA15331	CPU	C-100	7M9RG13	OPTIPLEX 5070	DELL	10/1/2019	
2103	CA15332	CPU	C-100	7MCF613	OPTIPLEX 5070	DELL	10/1/2019	

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2104	CA15333	CPU	C-100	7MYG613	OPTIPLEX 5070	DELL	10/1/2019	
2105	CA15334	CPU	C-100	7MVJ613	OPTIPLEX 5070	DELL	10/1/2019	
2106	CA15335	CPU	C-100	7M8C613	OPTIPLEX 5070	DELL	10/1/2019	
2107	CA15336	CPU	C-100	7MWC613	OPTIPLEX 5070	DELL	10/1/2019	
2108	CA15337	CPU	C-100	7MVC613	OPTIPLEX 5070	DELL	10/1/2019	
2109	CA15338	CPU	C-100	7M9D613	OPTIPLEX 5070	DELL	10/1/2019	
2110	CA04048	CPU	C-100	9ZZ5202	OPTIPLEX 3020	DELL	4/15/2014	
2111	CA04229	MIFI HOT SPOT 4G LTE	C-100	131700034003	MHS291LVW	PANTECH	8/9/2013	
2112	CA04251	MIFI HOT SPOT	C-720	131900059269	MHS291LVW	PANTECH	9/11/2013	
2113	CA04395	MIFI HOTSPOT	C-304	89148000001051073681	MIFI5510L	VERIZON	9/4/2014	
2114	CA04493	CPU	C-412-T04	HX0RF02	OPTIPLEX 3020	DELL	6/6/2014	
2115	CA04761	CPU	C-100	B7XRR12	OPTIPLEX 3020	DELL	10/9/2014	
2116	CA10429	VDI	C-755-T23			HP	1/8/2018	
2117	CA10874	SWITCH	C-710	F0C1852Y2T8	WS-3560CG-8PC-S	CISCO	4/27/2015	
2118	CA10998	CPU	EOC	J3FM632	OPTIPLEX 3020	DELL	4/4/2018	
2119	CA11253	SERVER	C-100	2M245001QC	DL 180 GEN 9	HP	12/11/2015	
2120	CA11395	CANON POWERSHOT	C-755-T27	042021045658	POWERSHOT A3000IS	CANON	12/10/2017	
2121	CA11424	FIREWALL	C-100	FTX2214W09F	ASA-555X	CISCO	4/16/2018	
2122	CA11957	FIRE SERVICES SCANNER	C-755-T20		MC55A0	MOTOROLA	6/1/2017	
2123	CA11958	FIRE SERVICES SCANNER	C-755-T20		MC55A0	MOTOROLA	6/1/2017	
2124	CA11989	MIFI JETPACK	C-100	990009313881495	MIFI8800I	VERIZON	4/10/2019	
2125	CA14615	CPU	C-100	JYDVRZ2	OPTIPLEX 5070	DELL	10/2/2019	
2126	CA14619	CPU	C-100	JYFKPY2	OPTIPLEX 5070	DELL	10/2/2019	
2127	CA04383	MIFI HOTSPOT	C-100	990003315250304	MIFI5510L	NOVATEL	1/8/2018	

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2128	CA04451	CPU	C-100		OPTIPLEX 3020	DELL	6/6/2014	
2129	CA07826	LAPTOP	C-100	GCNDXW1	LATITUDE E6530	DELL	5/6/2013	
2130	CA14880	LAPTOP	C-100	5CG941690H	PROBOOK G5	HP	10/2/2018	
2131	CA14883	LAPTOP	C-100	5CG94168XH	PROBOOK G5	HP	10/2/2018	
2132	CA14887	LAPTOP	C-100		PROBOOK G5	HP	10/2/2018	
2133	CA04324	CPU	C-310-B	6QSXP1	DCNE	DELL	5/5/2014	
2134	CA04595	LAPTOP	C-102	CNU416D1PS	ELITEBOOK 850	HP	6/6/2014	
2135	CA08693	LAPTOP	C-100	5CG5233TZM	ELITEBOOK 850	HP	7/10/2015	
2136	CA10426	VDI	C-720			HP	1/8/2018	
2137	CA10427	VDI	C-720			HP	1/8/2018	
2138	CA10430	VDI	C-755-T09			HP	1/8/2018	
2139	CA10492	VDI	C-710			HP	1/8/2018	
2140	CA14923	VDI	C-720			HP	1/8/2018	
2141	CA15339	CPU	C-100	7MSRG13	OPTIPLEX 5070	DELL	10/1/2019	
2142	CA15340	CPU	C-100	7MBG613	OPTIPLEX 5070	DELL	10/1/2019	
2143	CA15341	CPU	C-100	7MTJ613	OPTIPLEX 5070	DELL	10/1/2019	
2144	CA15342	CPU	C-100	7MCG613	OPTIPLEX 5070	DELL	10/1/2019	
2145	CA15343	CPU	C-100	7MTH613	OPTIPLEX 5070	DELL	10/1/2019	
2146	CA15344	CPU	C-100	7MBQG13	OPTIPLEX 5070	DELL	10/1/2019	
2147	CA15345	CPU	C-100	7MYC613	OPTIPLEX 5070	DELL	10/1/2019	
2148	CA15346	CPU	C-100	7M8RG13	OPTIPLEX 5070	DELL	10/1/2019	
2149	CA15347	CPU	C-100	7MXD613	OPTIPLEX 5070	DELL	10/1/2019	
2150	CA15348	CPU	C-100	7MWQG13	OPTIPLEX 5070	DELL	10/1/2019	
2151	CA15349	CPU	C-100	7MYD613	OPTIPLEX 5070	DELL	10/1/2019	
2152	CA15350	CPU	C-100	7M6K613	OPTIPLEX 5070	DELL	10/1/2019	
2153	CA15351	CPU	C-100	7M8F613	OPTIPLEX 5070	DELL	10/1/2019	

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2154	CA15352	CPU	C-100	7MWJ613	OPTIPLEX 5070	DELL	10/1/2019	
2155	CA15353	CPU	C-100	7MWRG13	OPTIPLEX 5070	DELL	10/1/2019	
2156	CA15354	CPU	C-100	7MTF613	OPTIPLEX 5070	DELL	10/1/2019	
2157	CA15355	CPU	C-100	7MTPG13	OPTIPLEX 5070	DELL	10/1/2019	
2158	CA15356	CPU	C-100	7MVRG13	OPTIPLEX 5070	DELL	10/1/2019	
2159	CA15357	CPU	C-100	7M7RG13	OPTIPLEX 5070	DELL	10/1/2019	
2160	CA15358	CPU	C-100	7M8H613	OPTIPLEX 5070	DELL	10/1/2019	
2161	CA15359	CPU	C-100	7MWG613	OPTIPLEX 5070	DELL	10/1/2019	
2162	CA15360	CPU	C-100	7MBSG13	OPTIPLEX 5070	DELL	10/1/2019	
2163	CA15367	VDI	C-100	L16030003232	2930-POE	HP	1/1/2020	
2164	CA15366	VDI	C-100	L19080001456	292D	HP	1/1/2020	
2165	CA11095	CPU	C-100		OPTIPLEX 380	DELL	1/1/2016	
2166	CA14528	VDI	C-100			HP	1/1/2020	
2167	CA14520	VDI	C-100			HP	1/1/2020	
2168	CA14512	VDI	C-100			HP	1/1/2020	
2169	CA14924	VDI	C-100			HP	1/1/2020	
2170	CA15429	GATOR	C-750	1M0835MDALM030771	XUV835M	JOHN DEERE	3/23/2020	
2171	CA15430	GATOR	C-750	1M0835MDLLM030769	XUV835M	JOHN DEERE	3/23/2020	
2172	CA15432	MOWER	C-755	22402	F3990	KUBOTA	3/16/2020	
2173	CA15433	MOWER	C-755	22400	F3990	KUBOTA	3/16/2020	
2174	CA15434	MOWER	C-755	22192	F3990	KUBOTA	3/16/2020	
2175	CA15436	MOWER	C-755	22426	F3990	KUBOTA	3/16/2020	
2176	CA15437	MOWER	C-755	22403	F3990	KUBOTA	3/16/2020	
2177	CA15438	MOWER	C-755	22401	F3990	KUBOTA	3/16/2020	
2178	CA15439	MOWER	C-755	22191	F3990	KUBOTA	3/16/2020	
2179	CA15435	MOWER	C-755	30014	ZD1211	KUBOTA	3/16/2020	
2180	CA15440	MOWER	C-755	30133	ZD1211	KUBOTA	3/16/2020	
2181	CA15441	MOWER	C-755	30138	ZD1211	KUBOTA	3/16/2020	
2182	CA14506	VOICE GATEWAY	C-100	FJC2323A16J	VG-310	CISCO	1/23/2020	

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2183	CA14507	PHYBRIGE	C-100	5018500015	PL-024	CISCO	1/23/2020	
2184	CA14522	VDI	C-100	L19100001907		HP	7/13/2020	
2185	CA14524	VDI	C-100	L19100001908		HP	7/13/2020	
2186	CA14518	VDI	C-100	L19100002028		HP	7/13/2020	
2187	CA14531	VDI	C-100	L19100001905		HP	7/13/2020	
2188	CA14927	VDI	C-100	L19100001933		HP	7/13/2020	
2189	CA14514	VDI	C-100	L19100002022		HP	7/13/2020	
2190	CA14513	VDI	C-100	L19100002023		HP	7/13/2020	
2191	CA14928	VDI	C-100	L19100001932		HP	7/13/2020	
2192	CA14526	VDI	C-100	L19100001910		HP	7/13/2020	
2193	CA14922	VDI	C-100	L19100001938		HP	7/13/2020	
2194	CA14525	VDI	C-100	L19100001909		HP	7/13/2020	
2195	CA14516	VDI	C-100	L19100002030		HP	7/13/2020	
2196	CA14509	VDI	C-100	L19100001939		HP	7/13/2020	
2197	CA14519	VDI	C-100	L19100002027		HP	7/13/2020	
2198	CA14925	VDI	C-100	L19100001935		HP	7/13/2020	
2199	CA14511	VDI	C-100	L19100002025		HP	7/13/2020	
2200	CA14517	VDI	C-100	L19100002029		HP	7/13/2020	
2201	CA14510	VDI	C-100	L19100001940		HP	7/13/2020	
2202	CA14926	VDI	C-100	L19100001934		HP	7/13/2020	
2203	CA14929	VDI	C-100	L19100001931		HP	7/13/2020	
2204	CA14515	VDI	C-100	L19100002021		HP	7/13/2020	
2205	CA15413	SWITCH	C-100	FDO2334R0TE	WS-3650-48PS	CISCO	2/26/2020	
2206	CA15444	SWITCH	C-100	FDO2334V0BX	WS-3650-48PS	CISCO	2/26/2020	
2207	CA15442	SWITCH	C-746-U	FDO2334V0C1	WS-3650-48PS	CISCO	2/26/2020	
2208	CA15443	SWITCH	C-100	FDO2334V06Q	WS-3650-48PS	CISCO	2/26/2020	
2209	CA15445	SWITCH	C-100	FDO2334R0BN	WS-3650-48PS	CISCO	2/26/2020	
2210	CA15404	SWITCH	C-100	FDO2334V0C2	WS-3650-48PS	CISCO	2/26/2020	
2211	CA15401	SWITCH	C-100	FJC24111032	C9300L-48P-4X	CISCO	2/26/2020	

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2212	CA15399	SWITCH	C-100	FJC24111020	C9300L-48P-4X	CISCO	2/26/2020	
2213	CA15398	SWITCH	C-100	FJC24101A42	C9300L-48P-4X	CISCO	2/26/2020	
2214	CA15397	SWITCH	C-100	FJC241019DE	C9300L-48P-4X	CISCO	2/26/2020	
2215	CA15396	SWITCH	C-100	FJC241212DN	C9300L-48P-4X	CISCO	2/26/2020	
2216	CA15395	SWITCH	C-100	FJC2411101L	C9300L-48P-4X	CISCO	2/26/2020	
2217	CA15394	SWITCH	C-100	FCW2402G0Z5	C9300-24S	CISCO	2/26/2020	
2218	CA15393	SWITCH	C-100	FOC2402X0Y6	C9300-24S	CISCO	2/26/2020	
2219	CA15370	SWITCH	C-100	FJC24101A6N	C9300L-48P-4X	CISCO	2/26/2020	
2220	CA15371	SWITCH	C-100	FJC241110BA	C9300L-48P-4X	CISCO	2/26/2020	
2221	CA15381	SWITCH	C-100	FOC2401L3GX	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2222	CA15380	SWITCH	C-720	FOC2401L39G	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2223	CA15379	SWITCH	C-100	FOC2401L3H3	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2224	CA15378	SWITCH	C-100	FOC2401L3GS	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2225	CA15377	SWITCH	C-100	FOC2401L36K	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2226	CA15376	SWITCH	C-100	FOC2402L60U	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2227	CA15375	SWITCH	C-100	FOC2401L36X	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2228	CA15374	SWITCH	C-100	FOC2401L350	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2229	CA15373	SWITCH	C-100	FOC2353L03B	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2230	CA15390	SWITCH	C-100	FDO2352M3ZT	WS-C3650-24PS	CISCO	2/26/2020	
2231	CA15392	SWITCH	C-100	FOC2417V01S	IE-3200-8P2S	CISCO	2/26/2020	

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2232	CA15421	SWITCH	C-100	FOC2416V0CC	IE-3200-8P2S	CISCO	2/26/2020	
2233	CA15422	SWITCH	C-100	FOC2417V027	IE-3200-8P2S	CISCO	2/26/2020	
2234	CA15423	SWITCH	C-100	FOC2417V01M	IE-3200-8P2S	CISCO	2/26/2020	
2235	CA15424	SWITCH	C-100	FOC2416V0CD	IE-3200-8P2S	CISCO	2/26/2020	
2236	CA15391	SWITCH	C-103	FDO2403MIFE	WS-C3650-48PS	CISCO	2/26/2020	
2237	CA15372	SWITCH	C-100	FOC24011YCN	WS-C3560CX-12PC-S	CISCO	2/26/2020	
2238	CA15426	SWITCH	C-103	FDO2352M3YM	WS-C3650-24PS	CISCO	2/26/2020	
2239	CA15383	SWITCH	C-100	FDO2351M6B7	WS-C3650-24PS	CISCO	2/26/2020	
2240	CA15382	SWITCH	C-100	FDO2352M3ZJ	WS-C3650-24PS	CISCO	2/26/2020	
2241	CA15384	SWITCH	C-755-T04	FDO235M40L	WS-C3650-24PS	CISCO	2/26/2020	
2242	CA15418	SWITCH	C-100	FDO2334R0TS	WS-C3650-48PS	CISCO	2/26/2020	
2243	CA15419	SWITCH	C-720	FDO2334R0C3	WS-C3650-48PS	CISCO	2/26/2020	
2244	CA15414	SWITCH	C-100	FDO2334R0TF	WS-C3650-48PS	CISCO	2/26/2020	
2245	CA15400	SWITCH	C-100	FJC241019J3	C-9300L-48P-4X	CISCO	2/26/2020	
2246	CA15386	SWITCH	POST 48	FDO2352M403	WS-C3650-24PS	CISCO	2/26/2020	
2247	CA15389	SWITCH	POST 15	FDO2352M05X	WS-C3650-24PS	CISCO	2/26/2020	
2248	CA15447	SWITCH	POST 15	FDO2334R0TR	WS-C3650-48PS	CISCO	2/26/2020	
2249	CA15388	SWITCH	C-300	FDO235M3Z9	WS-C3650-24PS	CISCO	2/26/2020	
2250	CA15387	SWITCH	POST 15	FDO2352M3ZN	WS-C3650-24PS	CISCO	2/26/2020	
2251	CA15485	SWITCH	C-100	FDO2351M6BJ	WS-C3650-24PS	CISCO	2/26/2020	
2252	CA15420	SWITCH	C-755-T28	FDO2334R0AH	WS-C3650-48PS	CISCO	2/26/2020	
2253	CA15446	SWITCH	C-743-T16	FDO2334V0C6	WS-C3650-48PS	CISCO	2/26/2020	
2254	CA15449	SWITCH	C-743-T09	FDO2334R0TT	WS-C3650-48PS	CISCO	2/26/2020	
2255	CA15448	SWITCH	C-743-T02	FDO2334V0C4	WS-C3650-48PS	CISCO	2/26/2020	
2256	CA15417	SWITCH	C-743-T01	FDO2334V0BZ	WS-C3650-48PS	CISCO	2/26/2020	
2257	CA15416	SWITCH	C-743-T15	FDO2334R0BM	WS-C3650-48PS	CISCO	2/26/2020	
2258	CA15415	SWITCH	C-743-T06	FDO2334R0TD	WS-C3650-48PS	CISCO	2/26/2020	
2259	CA15385	SWITCH	C-720	FDO2352M3XT	WS-C3650-24PS	CISCO	2/26/2020	

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2260	CA15412	SWITCH	C-720	FDO2334R0C0	WS-C3650-48PS	CISCO	2/26/2020	
2261	CA15403	SWITCH	C-412-T13	FDO2335M019	WS-C3650-48PS	CISCO	2/26/2020	
2262	CA15405	SWITCH	C-412-T09	FDO2334R0T7	WS-C3650-48PS	CISCO	2/26/2020	
2263	CA15407	SWITCH	C-412-T08	FDO2334R0TG	WS-C3650-48PS	CISCO	2/26/2020	
2264	CA15402	SWITCH	C-412-T05	FDO233RV0C8	WS-C3650-48PS	CISCO	2/26/2020	
2265	CA15406	SWITCH	C-412-T04	FDO2334V06E	WS-C3650-48PS	CISCO	2/26/2020	
2266	CA15408	SWITCH	C-412-T03	FDO2334R0TP	WS-C3650-48PS	CISCO	2/26/2020	
2267	CA15411	SWITCH	C-412-T02	FDO2334R0TQ	WS-C3650-48PS	CISCO	2/26/2020	
2268	CA15410	SWITCH	C-412-T01	FDO2334R0TE	WS-C3650-48PS	CISCO	2/26/2020	
2269	CA15425	SWITCH	C-103	FDO2403M1JH	WS-C3650-48PS	CISCO	2/26/2020	
2270	CA15427	SWITCH	C-102-T03	FDO2352M3YD	WS-C3650-24PS	CISCO	2/26/2020	
2271	CA15428	SWITCH	C-102-T02	FDO2352M3YN	WS-C3650-24PS	CISCO	2/26/2020	
2272	CA15484	SWITCH	C-100	FDO2352M414	WS-C3650-24PS	CISCO	2/26/2020	
2273	CA15409	SWITCH	ALT EOC	FDO2334R0TK	WS-C3650-48PS	CISCO	2/26/2020	
2274	CA15487	SWITCH	C-755 T23	FDO2351M6B8	WS-C3650-24PS	CISCO	2/26/2020	
2275	CA15488	SWITCH	C-755 T 28	FDO235211LW	WS-C3650-24PS	CISCO	2/26/2020	
2276	CA15489	SWITCH	C-755 T26	FDO23520PEM	WS-C3650-24PS	CISCO	2/26/2020	
2277	CA15490	DIGITAL SIGN	C-104	5F12S1613L1004971	WTMMB	WANCO	7/7/2020	
2278	CA15486	GATOR	C-755	1M083SMDPKM022435	XUV835M	JOHN DEERE	3/23/2020	
2279	CA15491	MOBILE CAMERA TRAILER	C-750	1L9CE1615KE492402	MPS COMMANADER 3400	LRG	7/9/2020	
2280	CA15492	MOBILE CAMERA TRAILER	C-750	1L9CE1617KE492403	MPS COMMANADER 3400	LRG	7/9/2020	
2281	CA14343	CPU	C-100	8KZ8343	PRECISION 5820	DELL	9/15/2020	
2282	CA08651	LAPTOP	C-100		ELITEBOOK 850	HP	9/21/2020	

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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
2283	CA15504	LAPTOP	C-100	5CG0325F8F	PROBOOK 650 G5	HP	7/2/2020	
2284	CA15505	LAPTOP	C-100	DCG0325F8J	PROBOOK 650 G5	HP	7/2/2020	
2285	CA15506	LAPTOP	C-100	5CG0325FKC	PROBOOK 650 G5	HP	7/2/2020	
2286	CA15507	LAPTOP	C-100	5CG0325F48	PROBOOK 650 G5	HP	7/2/2020	
2287	CA15508	LAPTOP	C-100	5CG0325F9C	PROBOOK 650 G5	HP	7/2/2020	
2288	CA15509	LAPTOP	C-100	5CG0325F8Z	PROBOOK 650 G5	HP	7/2/2020	
2289	CA15510	LAPTOP	C-100	5CG0325F8R	PROBOOK 650 G5	HP	7/2/2020	
2290	CA15511	LAPTOP	C-100	5CG0325F97	PROBOOK 650 G5	HP	7/2/2020	
2291	CA15512	LAPTOP	C-100	5CG0325F3S	PROBOOK 650 G5	HP	7/2/2020	
2292	CA15513	LAPTOP	C-100	5CG0325F8V	PROBOOK 650 G5	HP	7/2/2020	
2293	CA15514	LAPTOP	C-100	5CG0325FKL	PROBOOK 650 G5	HP	7/2/2020	
2294	CA15515	LAPTOP	C-100	5CG0325F9D	PROBOOK 650 G5	HP	7/2/2020	
2295	CA15516	LAPTOP	C-100	5CG0325F9F	PROBOOK 650 G5	HP	7/2/2020	
2296	CA15517	LAPTOP	C-100	5CG0325F8B	PROBOOK 650 G5	HP	7/2/2020	

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2297	CA15518	LAPTOP	C-100	5CG0325F4C	PROBOOK 650 G5	HP	7/2/2020	
2298	CA15519	LAPTOP	C-100	5CG0325F99	PROBOOK 650 G5	HP	7/2/2020	
2299	CA15520	LAPTOP	C-100	5CG0325F8S	PROBOOK 650 G5	HP	7/2/2020	
2300	CA15521	LAPTOP	C-100	5CG0325FKP	PROBOOK 650 G5	HP	7/2/2020	
2301	CA15522	LAPTOP	C-100	5CG0325F98	PROBOOK 650 G5	HP	7/2/2020	
2302	CA15523	LAPTOP	C-100	5CG0325F8K	PROBOOK 650 G5	HP	7/2/2020	
2303	CA15524	LAPTOP	C-100	5CG0325F4W	PROBOOK 650 G5	HP	7/2/2020	
2304	CA15525	LAPTOP	C-100	5CG0325F9G	PROBOOK 650 G5	HP	7/2/2020	
2305	CA15526	LAPTOP	C-100	5CG0325F93	PROBOOK 650 G5	HP	7/2/2020	
2306	CA15527	LAPTOP	C-100	5CG0325FK9	PROBOOK 650 G5	HP	7/2/2020	
2307	CA15528	LAPTOP	C-100	5CG0325F4L	PROBOOK 650 G5	HP	7/2/2020	
2308	CA15529	LAPTOP	C-100	5CG0325F5N	PROBOOK 650 G5	HP	7/2/2020	
2309	CA15530	LAPTOP	C-100	5CG0325F9L	PROBOOK 650 G5	HP	7/2/2020	
2310	CA15531	LAPTOP	C-100	5CG0325F9X	PROBOOK 650 G5	HP	7/2/2020	

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2311	CA15532	LAPTOP	C-100	5CG0325F94	PROBOOK 650 G5	HP	7/2/2020	
2312	CA15533	LAPTOP	C-100	5CG0325F8L	PROBOOK 650 G5	HP	7/2/2020	
2313	CA15534	LAPTOP	C-100	5CG0325F8Y	PROBOOK 650 G5	HP	7/2/2020	
2314	CA15535	LAPTOP	C-100	5CG0325FB0	PROBOOK 650 G5	HP	7/2/2020	
2315	CA15536	CPU	C-100	8KZY243	PRECISION 5280	DELL	7/2/2020	
2316	CA15537	ZEBRA SCANNER	C-755	20207524201181	TC-520K	ZEBRA	10/13/2020	
2317	CA15538	ZEBRA SCANNER	C-755	20207524201137	TC-520K	ZEBRA	10/13/2020	
2318	CA15539	ZEBRA SCANNER	C-755	20207524201143	TC-520K	ZEBRA	10/13/2020	
2319	CA15540	ZEBRA SCANNER	C-755	20206524200425	TC-520K	ZEBRA	10/13/2020	
2320	CA15541	GALAXY XCOVER PRO	C-100	355756110751904	XCOVER PRO	SAMSUNG	11/4/2020	
2321	CA15542	GALAXY XCOVER PRO	C-100	355756110744198	XCOVER PRO	SAMSUNG	11/15/2020	
2322	CA15543	GALAXY XCOVER PRO	C-100	355756110737812	XCOVER PRO	SAMSUNG	11/15/2020	
2323	CA15544	GALAXY XCOVER PRO	C-100	355756110737283	XCOVER PRO	SAMSUNG	11/15/2020	
2324	CA15545	GALAXY XCOVER PRO	C-100	355756110739362	XCOVER PRO	SAMSUNG	11/15/2020	
2325	CA15546	GALAXY XCOVER PRO	C-100	355756110741640	XCOVER PRO	SAMSUNG	11/15/2020	
2326	CA15548	GALAXY XCOVER PRO	C-100	355756110883384	XCOVER PRO	SAMSUNG	11/15/2020	
2327	CA16002	SWITCH	C-333	FOC2447LG3H	3560CS-12PC-S	CISCO	11/30/2020	
2328	CA16003	SWITCH	C-333	FOC2447LG1S	3560CS-12PC-S	CISCO	11/30/2020	
2329	CA16004	SWITCH	C-333	FOC2447LG36	3560CS-12PC-S	CISCO	11/30/2020	
2330	CA16007	SWITCH	C-412	FDO2437M2FP	3650-48PS	CISCO	11/30/2020	
2331	CA16008	SWITCH	C-412	FDP2437M2HS	3650-48PS	CISCO	11/30/2020	
2332	CA16009	SWITCH	C-412	FDO2436M1A1	3650-24PS	CISCO	11/30/2020	
2333	CA16010	SWITCH	C-412	FDO2436M1AT	3650-24PS	CISCO	11/30/2020	

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2334	CA16011	SWITCH	C-720-G	FDO2212I2H6	3650-24PS	CISCO	11/30/2020	
2335	CA16042	GALAXY XCOVER PRO	C-100	355756111034250	XCOVER PRO	SAMSUNG	2/2/2021	
2336	CA16043	GALAXY XCOVER PRO	C-100	355756111048128	XCOVER PRO	SAMSUNG	2/2/2021	
2337	CA15549	GALAXY XCOVER PRO	C-100	355756110911169	XCOVER PRO	SAMSUNG	2/2/2021	
2338	CA15550	GALAXY XCOVER PRO	C-100	355756110899364	XCOVER PRO	SAMSUNG	2/2/2021	
2339	CA15551	GALAXY XCOVER PRO	C-100	355756110899620	XCOVER PRO	SAMSUNG	2/2/2021	
2340	CA15552	GALAXY XCOVER PRO	C-100	355756110900204	XCOVER PRO	SAMSUNG	2/2/2021	
2341	CA15554	GALAXY XCOVER PRO	C-100	355756110911805	XCOVER PRO	SAMSUNG	2/2/2021	
2342	CA15555	GALAXY XCOVER PRO	C-100	355756110902663	XCOVER PRO	SAMSUNG	2/2/2021	
2343	CA15556	GALAXY XCOVER PRO	C-100	355756110901038	XCOVER PRO	SAMSUNG	2/2/2021	
2344	CA15557	GALAXY XCOVER PRO	C-100	355756110902556	XCOVER PRO	SAMSUNG	2/2/2021	
2345	CA15558	GALAXY XCOVER PRO	C-100	355756110900691	XCOVER PRO	SAMSUNG	2/2/2021	
2346	CA15559	GALAXY XCOVER PRO	C-100	355756110900501	XCOVER PRO	SAMSUNG	2/2/2021	
2347	CA15560	GALAXY XCOVER PRO	C-100	355756110900477	XCOVER PRO	SAMSUNG	2/2/2021	
2348	CA15561	GALAXY XCOVER PRO	C-100	355756110905302	XCOVER PRO	SAMSUNG	2/2/2021	
2349	CA15562	GALAXY XCOVER PRO	C-100	355756110908868	XCOVER PRO	SAMSUNG	2/2/2021	
2350	CA15563	GALAXY XCOVER PRO	C-100	355756110901129	XCOVER PRO	SAMSUNG	2/2/2021	
2351	CA15565	GALAXY XCOVER PRO	C-100	355756110902408	XCOVER PRO	SAMSUNG	2/2/2021	
2352	CA15566	GALAXY XCOVER PRO	C-100	355756110900451	XCOVER PRO	SAMSUNG	2/2/2021	
2353	CA15567	GALAXY XCOVER PRO	C-100	355756110902044	XCOVER PRO	SAMSUNG	2/2/2021	
2354	CA15568	GALAXY XCOVER PRO	C-100	355756110908686	XCOVER PRO	SAMSUNG	2/2/2021	
2355	CA15569	GALAXY XCOVER PRO	C-100	355756110901509	XCOVER PRO	SAMSUNG	2/2/2021	
2356	CA15570	GALAXY XCOVER PRO	C-100	355756110901525	XCOVER PRO	SAMSUNG	2/2/2021	
2357	CA15571	GALAXY XCOVER PRO	C-100	355756110918669	XCOVER PRO	SAMSUNG	2/2/2021	
2358	CA15572	GALAXY XCOVER PRO	C-100	355756110919139	XCOVER PRO	SAMSUNG	2/2/2021	
2359	CA15573	GALAXY XCOVER PRO	C-100	355756110908769	XCOVER PRO	SAMSUNG	2/2/2021	
2360	CA15574	GALAXY XCOVER PRO	C-100	355756110902267	XCOVER PRO	SAMSUNG	2/2/2021	
2361	CA15575	GALAXY XCOVER PRO	C-100	355756110902135	XCOVER PRO	SAMSUNG	2/2/2021	

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2362	CA15576	GALAXY XCOVER PRO	C-100	355756110900790	XCOVER PRO	SAMSUNG	2/2/2021	
2363	CA15577	GALAXY XCOVER PRO	C-100	355756110904248	XCOVER PRO	SAMSUNG	2/2/2021	
2364	CA15578	GALAXY XCOVER PRO	C-100	355756110911201	XCOVER PRO	SAMSUNG	2/2/2021	
2365	CA15579	GALAXY XCOVER PRO	C-100	355756110899893	XCOVER PRO	SAMSUNG	2/2/2021	
2366	CA15580	GALAXY XCOVER PRO	C-100	355756110917513	XCOVER PRO	SAMSUNG	2/2/2021	
2367	CA15581	GALAXY XCOVER PRO	C-100	355756110905237	XCOVER PRO	SAMSUNG	2/2/2021	
2368	CA15582	GALAXY XCOVER PRO	C-100	355756110908827	XCOVER PRO	SAMSUNG	2/2/2021	
2369	CA15583	GALAXY XCOVER PRO	C-100	355756110905815	XCOVER PRO	SAMSUNG	2/2/2021	
2370	CA15584	GALAXY XCOVER PRO	C-100	355756110901327	XCOVER PRO	SAMSUNG	2/2/2021	
2371	CA15585	GALAXY XCOVER PRO	C-100	355756110901806	XCOVER PRO	SAMSUNG	2/2/2021	
2372	CA15586	GALAXY XCOVER PRO	C-100	355756110900642	XCOVER PRO	SAMSUNG	2/2/2021	
2373	CA15587	GALAXY XCOVER PRO	C-100	355756110906862	XCOVER PRO	SAMSUNG	2/2/2021	
2374	CA15588	GALAXY XCOVER PRO	C-100	355756110911748	XCOVER PRO	SAMSUNG	2/2/2021	
2375	CA15589	GALAXY XCOVER PRO	C-100	355756110905195	XCOVER PRO	SAMSUNG	2/2/2021	
2376	CA15590	GALAXY XCOVER PRO	C-100	355756110899315	XCOVER PRO	SAMSUNG	2/2/2021	
2377	CA15591	GALAXY XCOVER PRO	C-100	355756110902200	XCOVER PRO	SAMSUNG	2/2/2021	
2378	CA15592	GALAXY XCOVER PRO	C-100	355756110901814	XCOVER PRO	SAMSUNG	2/2/2021	
2379	CA15593	GALAXY XCOVER PRO	C-100	355756110901301	XCOVER PRO	SAMSUNG	2/2/2021	
2380	CA15594	GALAXY XCOVER PRO	C-100	355756110901822	XCOVER PRO	SAMSUNG	2/2/2021	
2381	CA15595	GALAXY XCOVER PRO	C-100	355756110909189	XCOVER PRO	SAMSUNG	2/2/2021	
2382	CA15596	GALAXY XCOVER PRO	C-100	355756110905849	XCOVER PRO	SAMSUNG	2/2/2021	
2383	CA15597	GALAXY XCOVER PRO	C-100	355756110909056	XCOVER PRO	SAMSUNG	2/2/2021	
2384	CA15598	GALAXY XCOVER PRO	C-100	355756110899919	XCOVER PRO	SAMSUNG	2/2/2021	
2385	CA15599	GALAXY XCOVER PRO	C-100	355756110909700	XCOVER PRO	SAMSUNG	2/2/2021	
2386	CA15600	GALAXY XCOVER PRO	C-100	355756110928767	XCOVER PRO	SAMSUNG	2/2/2021	
2387	CA15601	GALAXY XCOVER PRO	C-100	355756110918966	XCOVER PRO	SAMSUNG	2/2/2021	
2388	CA15602	GALAXY XCOVER PRO	C-100	355756110924600	XCOVER PRO	SAMSUNG	2/2/2021	
2389	CA15603	GALAXY XCOVER PRO	C-100	355756110900303	XCOVER PRO	SAMSUNG	2/2/2021	

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2390	CA15604	GALAXY XCOVER PRO	C-100	355756110906581	XCOVER PRO	SAMSUNG	2/2/2021	
2391	CA15605	GALAXY XCOVER PRO	C-100	355756110899612	XCOVER PRO	SAMSUNG	2/2/2021	
2392	CA15606	GALAXY XCOVER PRO	C-100	355756110909197	XCOVER PRO	SAMSUNG	2/2/2021	
2393	CA15607	GALAXY XCOVER PRO	C-100	355756110918065	XCOVER PRO	SAMSUNG	2/2/2021	
2394	CA15609	GALAXY XCOVER PRO	C-100	355756110900550	XCOVER PRO	SAMSUNG	2/2/2021	
2395	CA15610	GALAXY XCOVER PRO	C-100	355756110900626	XCOVER PRO	SAMSUNG	2/2/2021	
2396	CA15611	GALAXY XCOVER PRO	C-100	355756110902093	XCOVER PRO	SAMSUNG	2/2/2021	
2397	CA15612	GALAXY XCOVER PRO	C-100	355756110902549	XCOVER PRO	SAMSUNG	2/2/2021	
2398	CA15613	GALAXY XCOVER PRO	C-100	355756110900618	XCOVER PRO	SAMSUNG	2/2/2021	
2399	CA15614	GALAXY XCOVER PRO	C-100	355756110906284	XCOVER PRO	SAMSUNG	2/2/2021	
2400	CA15615	GALAXY XCOVER PRO	C-100	355756110906136	XCOVER PRO	SAMSUNG	2/2/2021	
2401	CA15616	GALAXY XCOVER PRO	C-100	355756110911870	XCOVER PRO	SAMSUNG	2/2/2021	
2402	CA15618	GALAXY XCOVER PRO	C-100	355756110909205	XCOVER PRO	SAMSUNG	2/2/2021	
2403	CA15619	GALAXY XCOVER PRO	C-100	355756110906474	XCOVER PRO	SAMSUNG	2/2/2021	
2404	CA15620	GALAXY XCOVER PRO	C-100	355756110918826	XCOVER PRO	SAMSUNG	2/2/2021	
2405	CA15621	GALAXY XCOVER PRO	C-100	355756110911268	XCOVER PRO	SAMSUNG	2/2/2021	
2406	CA15622	GALAXY XCOVER PRO	C-100	355756110918024	XCOVER PRO	SAMSUNG	2/2/2021	
2407	CA15623	GALAXY XCOVER PRO	C-100	<b>355756110911151</b>	XCOVER PRO	SAMSUNG	2/2/2021	
2408	CA15625	GALAXY XCOVER PRO	C-100	355756110901269	XCOVER PRO	SAMSUNG	2/2/2021	
2409	CA15626	GALAXY XCOVER PRO	C-100	355756110918719	XCOVER PRO	SAMSUNG	2/2/2021	
2410	CA15627	GALAXY XCOVER PRO	C-100	355756110918743	XCOVER PRO	SAMSUNG	2/2/2021	
2411	CA15628	GALAXY XCOVER PRO	C-100	355756110917497	XCOVER PRO	SAMSUNG	2/2/2021	
2412	CA15629	GALAXY XCOVER PRO	C-100	355756110905310	XCOVER PRO	SAMSUNG	2/2/2021	
2413	CA15630	GALAXY XCOVER PRO	C-100	355756110902309	XCOVER PRO	SAMSUNG	2/2/2021	
2414	CA15631	GALAXY XCOVER PRO	C-100	355756110900923	XCOVER PRO	SAMSUNG	2/2/2021	
2415	CA15632	GALAXY XCOVER PRO	C-100	355756110911458	XCOVER PRO	SAMSUNG	2/2/2021	
2416	CA15633	GALAXY XCOVER PRO	C-100	355756110918271	XCOVER PRO	SAMSUNG	2/2/2021	
2417	CA15634	GALAXY XCOVER PRO	C-100	355756110900493	XCOVER PRO	SAMSUNG	2/2/2021	

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2418	CA15635	GALAXY XCOVER PRO	C-100	355756110908454	XCOVER PRO	SAMSUNG	2/2/2021	
2419	CA15636	GALAXY XCOVER PRO	C-100	355756110902119	XCOVER PRO	SAMSUNG	2/2/2021	
2420	CA15637	GALAXY XCOVER PRO	C-100	355756110900311	XCOVER PRO	SAMSUNG	2/2/2021	
2421	CA15638	GALAXY XCOVER PRO	C-100	355756110917414	XCOVER PRO	SAMSUNG	2/2/2021	
2422	CA15639	GALAXY XCOVER PRO	C-100	355756110911656	XCOVER PRO	SAMSUNG	2/2/2021	
2423	CA15641	GALAXY XCOVER PRO	C-100	355756110918693	XCOVER PRO	SAMSUNG	2/2/2021	
2424	CA15642	GALAXY XCOVER PRO	C-100	355756110896105	XCOVER PRO	SAMSUNG	2/2/2021	
2425	CA15643	GALAXY XCOVER PRO	C-100	355756110920137	XCOVER PRO	SAMSUNG	2/2/2021	
2426	CA15644	GALAXY XCOVER PRO	C-100	355756110920780	XCOVER PRO	SAMSUNG	2/2/2021	
2427	CA15645	GALAXY XCOVER PRO	C-100	355756110906003	XCOVER PRO	SAMSUNG	2/2/2021	
2428	CA15647	GALAXY XCOVER PRO	C-100	355756110896097	XCOVER PRO	SAMSUNG	2/2/2021	
2429	CA15648	GALAXY XCOVER PRO	C-100	355756110929229	XCOVER PRO	SAMSUNG	2/2/2021	
2430	CA15649	GALAXY XCOVER PRO	C-100	355756110925565	XCOVER PRO	SAMSUNG	2/2/2021	
2431	CA15650	GALAXY XCOVER PRO	C-100	355756110925375	XCOVER PRO	SAMSUNG	2/2/2021	
2432	CA15652	GALAXY XCOVER PRO	C-100	355756110922224	XCOVER PRO	SAMSUNG	2/2/2021	
2433	CA15653	GALAXY XCOVER PRO	C-100	355756110923552	XCOVER PRO	SAMSUNG	2/2/2021	
2434	CA15654	GALAXY XCOVER PRO	C-100	355756110901954	XCOVER PRO	SAMSUNG	2/2/2021	
2435	CA15655	GALAXY XCOVER PRO	C-100	355756110905153	XCOVER PRO	SAMSUNG	2/2/2021	
2436	CA15656	GALAXY XCOVER PRO	C-100	355756110929138	XCOVER PRO	SAMSUNG	2/2/2021	
2437	CA15657	GALAXY XCOVER PRO	C-100	355756110919204	XCOVER PRO	SAMSUNG	2/2/2021	
2438	CA15658	GALAXY XCOVER PRO	C-100	355756110909221	XCOVER PRO	SAMSUNG	2/2/2021	
2439	CA15659	GALAXY XCOVER PRO	C-100	355756110917380	XCOVER PRO	SAMSUNG	2/2/2021	
2440	CA15660	GALAXY XCOVER PRO	C-100	355756110917588	XCOVER PRO	SAMSUNG	2/2/2021	
2441	CA15661	GALAXY XCOVER PRO	C-100	355756110928098	XCOVER PRO	SAMSUNG	2/2/2021	
2442	CA15662	GALAXY XCOVER PRO	C-100	355756110924238	XCOVER PRO	SAMSUNG	2/2/2021	
2443	CA15663	GALAXY XCOVER PRO	C-100	355756110918214	XCOVER PRO	SAMSUNG	2/2/2021	
2444	CA15664	GALAXY XCOVER PRO	C-100	355756110905351	XCOVER PRO	SAMSUNG	2/2/2021	
2445	CA15665	GALAXY XCOVER PRO	C-100	355756110899711	XCOVER PRO	SAMSUNG	2/2/2021	

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2446	CA15666	GALAXY XCOVER PRO	C-100	355756110911250	XCOVER PRO	SAMSUNG	2/2/2021	
2447	CA15667	GALAXY XCOVER PRO	C-100	355756110900006	XCOVER PRO	SAMSUNG	2/2/2021	
2448	CA15668	GALAXY XCOVER PRO	C-100	355756110902127	XCOVER PRO	SAMSUNG	2/2/2021	
2449	CA15670	GALAXY XCOVER PRO	C-100	355756110919147	XCOVER PRO	SAMSUNG	2/2/2021	
2450	CA15671	GALAXY XCOVER PRO	C-100	355756110904677	XCOVER PRO	SAMSUNG	2/2/2021	
2451	CA15672	GALAXY XCOVER PRO	C-100	355756110911375	XCOVER PRO	SAMSUNG	2/2/2021	
2452	CA15673	GALAXY XCOVER PRO	C-100	355756110923008	XCOVER PRO	SAMSUNG	2/2/2021	
2453	CA15674	GALAXY XCOVER PRO	C-100	355756110908918	XCOVER PRO	SAMSUNG	2/2/2021	
2454	CA15675	GALAXY XCOVER PRO	C-100	355756110911680	XCOVER PRO	SAMSUNG	2/2/2021	
2455	CA15677	GALAXY XCOVER PRO	C-100	355756110916358	XCOVER PRO	SAMSUNG	2/2/2021	
2456	CA15678	GALAXY XCOVER PRO	C-100	355756110914478	XCOVER PRO	SAMSUNG	2/2/2021	
2457	CA15679	GALAXY XCOVER PRO	C-100	355756110929831	XCOVER PRO	SAMSUNG	2/2/2021	
2458	CA15680	GALAXY XCOVER PRO	C-100	355756110905161	XCOVER PRO	SAMSUNG	2/2/2021	
2459	CA15681	GALAXY XCOVER PRO	C-100	355756110899760	XCOVER PRO	SAMSUNG	2/2/2021	
2460	CA15682	GALAXY XCOVER PRO	C-100	355756110912951	XCOVER PRO	SAMSUNG	2/2/2021	
2461	CA15683	GALAXY XCOVER PRO	C-100	355756110923180	XCOVER PRO	SAMSUNG	2/2/2021	
2462	CA15684	GALAXY XCOVER PRO	C-100	355756110903919	XCOVER PRO	SAMSUNG	2/2/2021	
2463	CA15685	GALAXY XCOVER PRO	C-100	355756110902630	XCOVER PRO	SAMSUNG	2/2/2021	
2464	CA15686	GALAXY XCOVER PRO	C-100	355756110899539	XCOVER PRO	SAMSUNG	2/2/2021	
2465	CA15687	GALAXY XCOVER PRO	C-100	355756110909452	XCOVER PRO	SAMSUNG	2/2/2021	
2466	CA15688	GALAXY XCOVER PRO	C-100	355756110916747	XCOVER PRO	SAMSUNG	2/2/2021	
2467	CA15689	GALAXY XCOVER PRO	C-100	355756110911615	XCOVER PRO	SAMSUNG	2/2/2021	
2468	CA15690	GALAXY XCOVER PRO	C-100	355756110911755	XCOVER PRO	SAMSUNG	2/2/2021	
2469	CA15691	GALAXY XCOVER PRO	C-100	355756110924717	XCOVER PRO	SAMSUNG	2/2/2021	
2470	CA15692	GALAXY XCOVER PRO	C-100	355756110922018	XCOVER PRO	SAMSUNG	2/2/2021	
2471	CA15693	GALAXY XCOVER PRO	C-100	355756110900535	XCOVER PRO	SAMSUNG	2/2/2021	
2472	CA15694	GALAXY XCOVER PRO	C-100	355756110910823	XCOVER PRO	SAMSUNG	2/2/2021	

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2473	CA15695	GALAXY XCOVER PRO	C-100	355756110910864	XCOVER PRO	SAMSUNG	2/2/2021	
2474	CA15696	GALAXY XCOVER PRO	C-100	355756110901863	XCOVER PRO	SAMSUNG	2/2/2021	
2475	CA15697	GALAXY XCOVER PRO	C-100	355756110901400	XCOVER PRO	SAMSUNG	2/2/2021	
2476	CA15698	GALAXY XCOVER PRO	C-100	355756110901194	XCOVER PRO	SAMSUNG	2/2/2021	
2477	CA15699	GALAXY XCOVER PRO	C-100	355756110901871	XCOVER PRO	SAMSUNG	2/2/2021	
2478	CA15700	GALAXY XCOVER PRO	C-100	355756110909122	XCOVER PRO	SAMSUNG	2/2/2021	
2479	CA15701	GALAXY XCOVER PRO	C-100	355756110917760	XCOVER PRO	SAMSUNG	2/2/2021	
2480	CA15702	GALAXY XCOVER PRO	C-100	355756110899992	XCOVER PRO	SAMSUNG	2/2/2021	
2481	CA15703	GALAXY XCOVER PRO	C-100	355756110900774	XCOVER PRO	SAMSUNG	2/2/2021	
2482	CA15704	GALAXY XCOVER PRO	C-100	355756110918685	XCOVER PRO	SAMSUNG	2/2/2021	
2483	CA15705	GALAXY XCOVER PRO	C-100	355756110919014	XCOVER PRO	SAMSUNG	2/2/2021	
2484	CA15706	GALAXY XCOVER PRO	C-100	355756110912175	XCOVER PRO	SAMSUNG	2/2/2021	
2485	CA15707	GALAXY XCOVER PRO	C-100	355756110908488	XCOVER PRO	SAMSUNG	2/2/2021	
2486	CA15708	GALAXY XCOVER PRO	C-100	355756110899828	XCOVER PRO	SAMSUNG	2/2/2021	
2487	CA15709	GALAXY XCOVER PRO	C-100	355756110911508	XCOVER PRO	SAMSUNG	2/2/2021	
2488	CA15710	GALAXY XCOVER PRO	C-100	355756110908785	XCOVER PRO	SAMSUNG	2/2/2021	
2489	CA15711	GALAXY XCOVER PRO	C-100	355756110900832	XCOVER PRO	SAMSUNG	2/2/2021	
2490	CA15712	GALAXY XCOVER PRO	C-100	355756110919162	XCOVER PRO	SAMSUNG	2/2/2021	
2491	CA15713	GALAXY XCOVER PRO	C-100	355756110906342	XCOVER PRO	SAMSUNG	2/2/2021	
2492	CA15714	GALAXY XCOVER PRO	C-100	355756110895503	XCOVER PRO	SAMSUNG	2/2/2021	
2493	CA15715	GALAXY XCOVER PRO	C-100	355756110924667	XCOVER PRO	SAMSUNG	2/2/2021	
2494	CA15716	GALAXY XCOVER PRO	C-100	355756110909767	XCOVER PRO	SAMSUNG	2/2/2021	
2495	CA15717	GALAXY XCOVER PRO	C-100	355756110904578	XCOVER PRO	SAMSUNG	2/2/2021	
2496	CA15718	GALAXY XCOVER PRO	C-100	355756110923024	XCOVER PRO	SAMSUNG	2/2/2021	
2497	CA15719	GALAXY XCOVER PRO	C-100	355756110900782	XCOVER PRO	SAMSUNG	2/2/2021	
2498	CA15720	GALAXY XCOVER PRO	C-100	355756110901459	XCOVER PRO	SAMSUNG	2/2/2021	
2499	CA15721	GALAXY XCOVER PRO	C-100	355756110923156	XCOVER PRO	SAMSUNG	2/2/2021	

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2500	CA15722	GALAXY XCOVER PRO	C-100	355756110906631	XCOVER PRO	SAMSUNG	2/2/2021	
2501	CA15723	GALAXY XCOVER PRO	C-100	355756110909742	XCOVER PRO	SAMSUNG	2/2/2021	
2502	CA15724	GALAXY XCOVER PRO	C-100	355756110901640	XCOVER PRO	SAMSUNG	2/2/2021	
2503	CA15725	GALAXY XCOVER PRO	C-100	355756110904008	XCOVER PRO	SAMSUNG	2/2/2021	
2504	CA15726	GALAXY XCOVER PRO	C-100	355756110920962	XCOVER PRO	SAMSUNG	2/2/2021	
2505	CA15727	GALAXY XCOVER PRO	C-100	355756110904784	XCOVER PRO	SAMSUNG	2/2/2021	
2506	CA15728	GALAXY XCOVER PRO	C-100	355756110909916	XCOVER PRO	SAMSUNG	2/2/2021	
2507	CA15729	GALAXY XCOVER PRO	C-100	355756110918883	XCOVER PRO	SAMSUNG	2/2/2021	
2508	CA15730	GALAXY XCOVER PRO	C-100	355756110920475	XCOVER PRO	SAMSUNG	2/2/2021	
2509	CA15731	GALAXY XCOVER PRO	C-100	355756110906375	XCOVER PRO	SAMSUNG	2/2/2021	
2510	CA15732	GALAXY XCOVER PRO	C-100	355756110904685	XCOVER PRO	SAMSUNG	2/2/2021	
2511	CA15734	GALAXY XCOVER PRO	C-100	355756110901376	XCOVER PRO	SAMSUNG	2/2/2021	
2512	CA15735	GALAXY XCOVER PRO	C-100	355756110902382	XCOVER PRO	SAMSUNG	2/2/2021	
2513	CA15736	GALAXY XCOVER PRO	C-100	355756110902176	XCOVER PRO	SAMSUNG	2/2/2021	
2514	CA15737	GALAXY XCOVER PRO	C-100	355756110906128	XCOVER PRO	SAMSUNG	2/2/2021	
2515	CA15739	GALAXY XCOVER PRO	C-100	355756110910203	XCOVER PRO	SAMSUNG	2/2/2021	
2516	CA15740	GALAXY XCOVER PRO	C-100	355756110901061	XCOVER PRO	SAMSUNG	2/2/2021	
2517	CA15742	GALAXY XCOVER PRO	C-100	355756110918982	XCOVER PRO	SAMSUNG	2/2/2021	
2518	CA15743	GALAXY XCOVER PRO	C-100	355756110908975	XCOVER PRO	SAMSUNG	2/2/2021	
2519	CA15744	GALAXY XCOVER PRO	C-100	355756110901475	XCOVER PRO	SAMSUNG	2/2/2021	
2520	CA15745	GALAXY XCOVER PRO	C-100	355756110929930	XCOVER PRO	SAMSUNG	2/2/2021	
2521	CA15746	GALAXY XCOVER PRO	C-100	355756110900972	XCOVER PRO	SAMSUNG	2/2/2021	
2522	CA15747	GALAXY XCOVER PRO	C-100	355756110917737	XCOVER PRO	SAMSUNG	2/2/2021	
2523	CA15748	GALAXY XCOVER PRO	C-100	355756110899273	XCOVER PRO	SAMSUNG	2/2/2021	
2524	CA15749	GALAXY XCOVER PRO	C-100	355756110900808	XCOVER PRO	SAMSUNG	2/2/2021	
2525	CA15750	GALAXY XCOVER PRO	C-100	355756110906250	XCOVER PRO	SAMSUNG	2/2/2021	
2526	CA15751	GALAXY XCOVER PRO	C-100	355756110900931	XCOVER PRO	SAMSUNG	2/2/2021	
2527	CA15752	GALAXY XCOVER PRO	C-100	355756110917398	XCOVER PRO	SAMSUNG	2/2/2021	

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2528	CA15754	GALAXY XCOVER PRO	C-100	355756110900063	XCOVER PRO	SAMSUNG	2/2/2021	
2529	CA15756	GALAXY XCOVER PRO	C-100	355756110929435	XCOVER PRO	SAMSUNG	2/2/2021	
2530	CA15757	GALAXY XCOVER PRO	C-100	355756110901558	XCOVER PRO	SAMSUNG	2/2/2021	
2531	CA15759	GALAXY XCOVER PRO	C-100	355756110906524	XCOVER PRO	SAMSUNG	2/2/2021	
2532	CA15760	GALAXY XCOVER PRO	C-100	355756110900329	XCOVER PRO	SAMSUNG	2/2/2021	
2533	CA15761	GALAXY XCOVER PRO	C-100	355756110906185	XCOVER PRO	SAMSUNG	2/2/2021	
2534	CA15762	GALAXY XCOVER PRO	C-100	355756110899877	XCOVER PRO	SAMSUNG	2/2/2021	
2535	CA15763	GALAXY XCOVER PRO	C-100	355756110900048	XCOVER PRO	SAMSUNG	2/2/2021	
2536	CA15764	GALAXY XCOVER PRO	C-100	355756110910229	XCOVER PRO	SAMSUNG	2/2/2021	
2537	CA15765	GALAXY XCOVER PRO	C-100	355756110901624	XCOVER PRO	SAMSUNG	2/2/2021	
2538	CA15766	GALAXY XCOVER PRO	C-100	355756110906672	XCOVER PRO	SAMSUNG	2/2/2021	
2539	CA15767	GALAXY XCOVER PRO	C-100	355756110899851	XCOVER PRO	SAMSUNG	2/2/2021	
2540	CA15768	GALAXY XCOVER PRO	C-100	355756110923610	XCOVER PRO	SAMSUNG	2/2/2021	
2541	CA15769	GALAXY XCOVER PRO	C-100	355756110923743	XCOVER PRO	SAMSUNG	2/2/2021	
2542	CA15771	GALAXY XCOVER PRO	C-100	355756110901848	XCOVER PRO	SAMSUNG	2/2/2021	
2543	CA15772	GALAXY XCOVER PRO	C-100	355756110901236	XCOVER PRO	SAMSUNG	2/2/2021	
2544	CA15773	GALAXY XCOVER PRO	C-100	355756110906532	XCOVER PRO	SAMSUNG	2/2/2021	
2545	CA15775	GALAXY XCOVER PRO	C-100	355756110904560	XCOVER PRO	SAMSUNG	2/2/2021	
2546	CA15776	GALAXY XCOVER PRO	C-100	355756110903760	XCOVER PRO	SAMSUNG	2/2/2021	
2547	CA15778	GALAXY XCOVER PRO	C-100	355756110899729	XCOVER PRO	SAMSUNG	2/2/2021	
2548	CA15779	GALAXY XCOVER PRO	C-100	355756110899380	XCOVER PRO	SAMSUNG	2/2/2021	
2549	CA15780	GALAXY XCOVER PRO	C-100	355756110900998	XCOVER PRO	SAMSUNG	2/2/2021	
2550	CA15781	GALAXY XCOVER PRO	C-100	355756110900428	XCOVER PRO	SAMSUNG	2/2/2021	
2551	CA15782	GALAXY XCOVER PRO	C-100	355756110899646	XCOVER PRO	SAMSUNG	2/2/2021	
2552	CA15783	GALAXY XCOVER PRO	C-100	355756110902291	XCOVER PRO	SAMSUNG	2/2/2021	
2553	CA15784	GALAXY XCOVER PRO	C-100	355756110911086	XCOVER PRO	SAMSUNG	2/2/2021	
2554	CA15785	GALAXY XCOVER PRO	C-100	355756110928908	XCOVER PRO	SAMSUNG	2/2/2021	

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2555	CA15786	GALAXY XCOVER PRO	C-100	355756110918495	XCOVER PRO	SAMSUNG	2/2/2021	
2556	CA15787	GALAXY XCOVER PRO	C-100	355756110904743	XCOVER PRO	SAMSUNG	2/2/2021	
2557	CA15788	GALAXY XCOVER PRO	C-100	355756110908314	XCOVER PRO	SAMSUNG	2/2/2021	
2558	CA15789	GALAXY XCOVER PRO	C-100	355756110918768	XCOVER PRO	SAMSUNG	2/2/2021	
2559	CA15791	GALAXY XCOVER PRO	C-100	355756110895917	XCOVER PRO	SAMSUNG	2/2/2021	
2560	CA15792	GALAXY XCOVER PRO	C-100	355756110903844	XCOVER PRO	SAMSUNG	2/2/2021	
2561	CA15793	GALAXY XCOVER PRO	C-100	355756110901087	XCOVER PRO	SAMSUNG	2/2/2021	
2562	CA15794	GALAXY XCOVER PRO	C-100	355756110911524	XCOVER PRO	SAMSUNG	2/2/2021	
2563	CA15795	GALAXY XCOVER PRO	C-100	355756110926811	XCOVER PRO	SAMSUNG	2/2/2021	
2564	CA15796	GALAXY XCOVER PRO	C-100	355756110918891	XCOVER PRO	SAMSUNG	2/2/2021	
2565	CA15797	GALAXY XCOVER PRO	C-100	355756110903869	XCOVER PRO	SAMSUNG	2/2/2021	
2566	CA15799	GALAXY XCOVER PRO	C-100	355756110902655	XCOVER PRO	SAMSUNG	2/2/2021	
2567	CA15800	GALAXY XCOVER PRO	C-100	355756110900758	XCOVER PRO	SAMSUNG	2/2/2021	
2568	CA15801	GALAXY XCOVER PRO	C-100	355756110901392	XCOVER PRO	SAMSUNG	2/2/2021	
2569	CA15802	GALAXY XCOVER PRO	C-100	355756110929963	XCOVER PRO	SAMSUNG	2/2/2021	
2570	CA15803	GALAXY XCOVER PRO	C-100	355756110904610	XCOVER PRO	SAMSUNG	2/2/2021	
2571	CA15804	GALAXY XCOVER PRO	C-100	355756110906391	XCOVER PRO	SAMSUNG	2/2/2021	
2572	CA15805	GALAXY XCOVER PRO	C-100	355756110900220	XCOVER PRO	SAMSUNG	2/2/2021	
2573	CA15807	GALAXY XCOVER PRO	C-100	355756110902739	XCOVER PRO	SAMSUNG	2/2/2021	
2574	CA15808	GALAXY XCOVER PRO	C-100	355756110921812	XCOVER PRO	SAMSUNG	2/2/2021	
2575	CA15809	GALAXY XCOVER PRO	C-100	355756110917067	XCOVER PRO	SAMSUNG	2/2/2021	
2576	CA15810	GALAXY XCOVER PRO	C-100	355756110908959	XCOVER PRO	SAMSUNG	2/2/2021	
2577	CA15811	GALAXY XCOVER PRO	C-100	355756110899968	XCOVER PRO	SAMSUNG	2/2/2021	
2578	CA15813	GALAXY XCOVER PRO	C-100	355756110901418	XCOVER PRO	SAMSUNG	2/2/2021	
2579	CA15815	GALAXY XCOVER PRO	C-100	355756110911078	XCOVER PRO	SAMSUNG	2/2/2021	
2580	CA15816	GALAXY XCOVER PRO	C-100	355756110917406	XCOVER PRO	SAMSUNG	2/2/2021	
2581	CA15817	GALAXY XCOVER PRO	C-100	355756110918776	XCOVER PRO	SAMSUNG	2/2/2021	

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2582	CA15818	GALAXY XCOVER PRO	C-100	355756110909650	XCOVER PRO	SAMSUNG	2/2/2021	
2583	CA15819	GALAXY XCOVER PRO	C-100	355756110911045	XCOVER PRO	SAMSUNG	2/2/2021	
2584	CA15820	GALAXY XCOVER PRO	C-100	355756110908595	XCOVER PRO	SAMSUNG	2/2/2021	
2585	CA15821	GALAXY XCOVER PRO	C-100	355756110904594	XCOVER PRO	SAMSUNG	2/2/2021	
2586	CA15822	GALAXY XCOVER PRO	C-100	355756110899299	XCOVER PRO	SAMSUNG	2/2/2021	
2587	CA15823	GALAXY XCOVER PRO	C-100	355756110899463	XCOVER PRO	SAMSUNG	2/2/2021	
2588	CA15824	GALAXY XCOVER PRO	C-100	355756110918727	XCOVER PRO	SAMSUNG	2/2/2021	
2589	CA15825	GALAXY XCOVER PRO	C-100	355756110909882	XCOVER PRO	SAMSUNG	2/2/2021	
2590	CA15826	GALAXY XCOVER PRO	C-100	355756110917562	XCOVER PRO	SAMSUNG	2/2/2021	
2591	CA15827	GALAXY XCOVER PRO	C-100	355756110899745	XCOVER PRO	SAMSUNG	2/2/2021	
2592	CA15828	GALAXY XCOVER PRO	C-100	355756110901004	XCOVER PRO	SAMSUNG	2/2/2021	
2593	CA15829	GALAXY XCOVER PRO	C-100	355756110906680	XCOVER PRO	SAMSUNG	2/2/2021	
2594	CA15830	GALAXY XCOVER PRO	C-100	355756110902341	XCOVER PRO	SAMSUNG	2/2/2021	
2595	CA15831	GALAXY XCOVER PRO	C-100	355756110911862	XCOVER PRO	SAMSUNG	2/2/2021	
2596	CA15832	GALAXY XCOVER PRO	C-100	355756110899521	XCOVER PRO	SAMSUNG	2/2/2021	
2597	CA15833	GALAXY XCOVER PRO	C-100	355756110902192	XCOVER PRO	SAMSUNG	2/2/2021	
2598	CA15834	GALAXY XCOVER PRO	C-100	355756110900022	XCOVER PRO	SAMSUNG	2/2/2021	
2599	CA15835	GALAXY XCOVER PRO	C-100	355756110899737	XCOVER PRO	SAMSUNG	2/2/2021	
2600	CA15837	GALAXY XCOVER PRO	C-100	355756110921259	XCOVER PRO	SAMSUNG	2/2/2021	
2601	CA15838	GALAXY XCOVER PRO	C-100	355756110902879	XCOVER PRO	SAMSUNG	2/2/2021	
2602	CA15839	GALAXY XCOVER PRO	C-100	355756110902077	XCOVER PRO	SAMSUNG	2/2/2021	
2603	CA15840	GALAXY XCOVER PRO	C-100	355756110900840	XCOVER PRO	SAMSUNG	2/2/2021	
2604	CA15841	GALAXY XCOVER PRO	C-100	355756110905963	XCOVER PRO	SAMSUNG	2/2/2021	
2605	CA15842	GALAXY XCOVER PRO	C-100	355756110906060	XCOVER PRO	SAMSUNG	2/2/2021	
2606	CA15843	GALAXY XCOVER PRO	C-100	355756110916804	XCOVER PRO	SAMSUNG	2/2/2021	
2607	CA15845	GALAXY XCOVER PRO	C-100	355756110906466	XCOVER PRO	SAMSUNG	2/2/2021	
2608	CA15846	GALAXY XCOVER PRO	C-100	355756110915632	XCOVER PRO	SAMSUNG	2/2/2021	
2609	CA15847	GALAXY XCOVER PRO	C-100	355756110908934	XCOVER PRO	SAMSUNG	2/2/2021	

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2610	CA15848	GALAXY XCOVER PRO	C-100	355756110923693	XCOVER PRO	SAMSUNG	2/2/2021	
2611	CA15849	GALAXY XCOVER PRO	C-100	355756110923891	XCOVER PRO	SAMSUNG	2/2/2021	
2612	CA15850	GALAXY XCOVER PRO	C-100	355756110918701	XCOVER PRO	SAMSUNG	2/2/2021	
2613	CA15851	GALAXY XCOVER PRO	C-100	355756110918859	XCOVER PRO	SAMSUNG	2/2/2021	
2614	CA15852	GALAXY XCOVER PRO	C-100	355756110917729	XCOVER PRO	SAMSUNG	2/2/2021	
2615	CA15853	GALAXY XCOVER PRO	C-100	355756110901160	XCOVER PRO	SAMSUNG	2/2/2021	
2616	CA15854	GALAXY XCOVER PRO	C-100	355756110909726	XCOVER PRO	SAMSUNG	2/2/2021	
2617	CA15855	GALAXY XCOVER PRO	C-100	355756110918396	XCOVER PRO	SAMSUNG	2/2/2021	
2618	CA15858	GALAXY XCOVER PRO	C-100	355756110923586	XCOVER PRO	SAMSUNG	2/2/2021	
2619	CA15859	GALAXY XCOVER PRO	C-100	355756110915897	XCOVER PRO	SAMSUNG	2/2/2021	
2620	CA15860	GALAXY XCOVER PRO	C-100	355756110905823	XCOVER PRO	SAMSUNG	2/2/2021	
2621	CA15861	GALAXY XCOVER PRO	C-100	355756110900865	XCOVER PRO	SAMSUNG	2/2/2021	
2622	CA15862	GALAXY XCOVER PRO	C-100	355756110900089	XCOVER PRO	SAMSUNG	2/2/2021	
2623	CA15863	GALAXY XCOVER PRO	C-100	355756110901764	XCOVER PRO	SAMSUNG	2/2/2021	
2624	CA15864	GALAXY XCOVER PRO	C-100	355756110900394	XCOVER PRO	SAMSUNG	2/2/2021	
2625	CA15865	GALAXY XCOVER PRO	C-100	355756110901772	XCOVER PRO	SAMSUNG	2/2/2021	
2626	CA15866	GALAXY XCOVER PRO	C-100	355756110903968	XCOVER PRO	SAMSUNG	2/2/2021	
2627	CA15867	GALAXY XCOVER PRO	C-100	355756110901368	XCOVER PRO	SAMSUNG	2/2/2021	
2628	CA15868	GALAXY XCOVER PRO	C-100	355756110906318	XCOVER PRO	SAMSUNG	2/2/2021	
2629	CA15869	GALAXY XCOVER PRO	C-100	355756110923859	XCOVER PRO	SAMSUNG	2/2/2021	
2630	CA15871	GALAXY XCOVER PRO	C-100	355756110901962	XCOVER PRO	SAMSUNG	2/2/2021	
2631	CA15872	GALAXY XCOVER PRO	C-100	355756110903794	XCOVER PRO	SAMSUNG	2/2/2021	
2632	CA15873	GALAXY XCOVER PRO	C-100	355756110910997	XCOVER PRO	SAMSUNG	2/2/2021	
2633	CA15875	GALAXY XCOVER PRO	C-100	355756110915681	XCOVER PRO	SAMSUNG	2/2/2021	
2634	CA15876	GALAXY XCOVER PRO	C-100	355756110918073	XCOVER PRO	SAMSUNG	2/2/2021	
2635	CA15877	GALAXY XCOVER PRO	C-100	355756110904446	XCOVER PRO	SAMSUNG	2/2/2021	
2636	CA15878	GALAXY XCOVER PRO	C-100	355756110901483	XCOVER PRO	SAMSUNG	2/2/2021	
2637	CA15879	GALAXY XCOVER PRO	C-100	355756110910963	XCOVER PRO	SAMSUNG	2/2/2021	

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2638	CA15880	GALAXY XCOVER PRO	C-100	355756110911649	XCOVER PRO	SAMSUNG	2/2/2021	
2639	CA15881	GALAXY XCOVER PRO	C-100	355756110904438	XCOVER PRO	SAMSUNG	2/2/2021	
2640	CA15882	GALAXY XCOVER PRO	C-100	355756110911227	XCOVER PRO	SAMSUNG	2/2/2021	
2641	CA15883	GALAXY XCOVER PRO	C-100	355756110908371	XCOVER PRO	SAMSUNG	2/2/2021	
2642	CA15884	GALAXY XCOVER PRO	C-100	355756110909569	XCOVER PRO	SAMSUNG	2/2/2021	
2643	CA15885	GALAXY XCOVER PRO	C-100	355756110901541	XCOVER PRO	SAMSUNG	2/2/2021	
2644	CA15886	GALAXY XCOVER PRO	C-100	355756110902184	XCOVER PRO	SAMSUNG	2/2/2021	
2645	CA15887	GALAXY XCOVER PRO	C-100	355756110923792	XCOVER PRO	SAMSUNG	2/2/2021	
2646	CA15888	GALAXY XCOVER PRO	C-100	355756110902002	XCOVER PRO	SAMSUNG	2/2/2021	
2647	CA15889	GALAXY XCOVER PRO	C-100	355756110904180	XCOVER PRO	SAMSUNG	2/2/2021	
2648	CA15890	GALAXY XCOVER PRO	C-100	355756110906433	XCOVER PRO	SAMSUNG	2/2/2021	
2649	CA15891	GALAXY XCOVER PRO	C-100	355756110908850	XCOVER PRO	SAMSUNG	2/2/2021	
2650	CA15892	GALAXY XCOVER PRO	C-100	355756110915277	XCOVER PRO	SAMSUNG	2/2/2021	
2651	CA15893	GALAXY XCOVER PRO	C-100	355756110902481	XCOVER PRO	SAMSUNG	2/2/2021	
2652	CA15894	GALAXY XCOVER PRO	C-100	355756110923909	XCOVER PRO	SAMSUNG	2/2/2021	
2653	CA15895	GALAXY XCOVER PRO	C-100	355756110923826	XCOVER PRO	SAMSUNG	2/2/2021	
2654	CA15896	GALAXY XCOVER PRO	C-100	355756110906417	XCOVER PRO	SAMSUNG	2/2/2021	
2655	CA15897	GALAXY XCOVER PRO	C-100	355756110917802	XCOVER PRO	SAMSUNG	2/2/2021	
2656	CA15899	GALAXY XCOVER PRO	C-100	355756110909171	XCOVER PRO	SAMSUNG	2/2/2021	
2657	CA15900	GALAXY XCOVER PRO	C-100	355756110904255	XCOVER PRO	SAMSUNG	2/2/2021	
2658	CA15901	GALAXY XCOVER PRO	C-100	355756110899752	XCOVER PRO	SAMSUNG	2/2/2021	
2659	CA15902	GALAXY XCOVER PRO	C-100	355756110909304	XCOVER PRO	SAMSUNG	2/2/2021	
2660	CA15903	GALAXY XCOVER PRO	C-100	355756110899372	XCOVER PRO	SAMSUNG	2/2/2021	
2661	CA15904	GALAXY XCOVER PRO	C-100	355756110918941	XCOVER PRO	SAMSUNG	2/2/2021	
2662	CA15905	GALAXY XCOVER PRO	C-100	355756110904347	XCOVER PRO	SAMSUNG	2/2/2021	
2663	CA15906	GALAXY XCOVER PRO	C-100	355756110929294	XCOVER PRO	SAMSUNG	2/2/2021	
2664	CA15907	GALAXY XCOVER PRO	C-100	355756110906482	XCOVER PRO	SAMSUNG	2/2/2021	

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2665	CA15908	GALAXY XCOVER PRO	C-100	355756110910757	XCOVER PRO	SAMSUNG	2/2/2021	
2666	CA15909	GALAXY XCOVER PRO	C-100	355756110899505	XCOVER PRO	SAMSUNG	2/2/2021	
2667	CA15910	GALAXY XCOVER PRO	C-100	355756110920145	XCOVER PRO	SAMSUNG	2/2/2021	
2668	CA15911	GALAXY XCOVER PRO	C-100	355756110905120	XCOVER PRO	SAMSUNG	2/2/2021	
2669	CA15912	GALAXY XCOVER PRO	C-100	355756110909163	XCOVER PRO	SAMSUNG	2/2/2021	
2670	CA15913	GALAXY XCOVER PRO	C-100	355756110902101	XCOVER PRO	SAMSUNG	2/2/2021	
2671	CA15914	GALAXY XCOVER PRO	C-100	355756110902390	XCOVER PRO	SAMSUNG	2/2/2021	
2672	CA15915	GALAXY XCOVER PRO	C-100	355756110901905	XCOVER PRO	SAMSUNG	2/2/2021	
2673	CA15916	GALAXY XCOVER PRO	C-100	355756110899976	XCOVER PRO	SAMSUNG	2/2/2021	
2674	CA15917	GALAXY XCOVER PRO	C-100	355756110908389	XCOVER PRO	SAMSUNG	2/2/2021	
2675	CA15918	GALAXY XCOVER PRO	C-100	355756110902473	XCOVER PRO	SAMSUNG	2/2/2021	
2676	CA15919	GALAXY XCOVER PRO	C-100	355756110899703	XCOVER PRO	SAMSUNG	2/2/2021	
2677	CA15922	GALAXY XCOVER PRO	C-100	355756110905930	XCOVER PRO	SAMSUNG	2/2/2021	
2678	CA15923	GALAXY XCOVER PRO	C-100	355756110905997	XCOVER PRO	SAMSUNG	2/2/2021	
2679	CA15924	GALAXY XCOVER PRO	C-100	355756110908470	XCOVER PRO	SAMSUNG	2/2/2021	
2680	CA15925	GALAXY XCOVER PRO	C-100	355756110905799	XCOVER PRO	SAMSUNG	2/2/2021	
2681	CA15926	GALAXY XCOVER PRO	C-100	355756110911466	XCOVER PRO	SAMSUNG	2/2/2021	
2682	CA15927	GALAXY XCOVER PRO	C-100	355756110899638	XCOVER PRO	SAMSUNG	2/2/2021	
2683	CA15928	GALAXY XCOVER PRO	C-100	355756110911938	XCOVER PRO	SAMSUNG	2/2/2021	
2684	CA15929	GALAXY XCOVER PRO	C-100	355756110918875	XCOVER PRO	SAMSUNG	2/2/2021	
2685	CA15930	GALAXY XCOVER PRO	C-100	355756110899547	XCOVER PRO	SAMSUNG	2/2/2021	
2686	CA15931	GALAXY XCOVER PRO	C-100	355756110906425	XCOVER PRO	SAMSUNG	2/2/2021	
2687	CA15932	GALAXY XCOVER PRO	C-100	355756110901715	XCOVER PRO	SAMSUNG	2/2/2021	
2688	CA15933	GALAXY XCOVER PRO	C-100	355756110900683	XCOVER PRO	SAMSUNG	2/2/2021	
2689	CA15934	GALAXY XCOVER PRO	C-100	355756110902598	XCOVER PRO	SAMSUNG	2/2/2021	
2690	CA15935	GALAXY XCOVER PRO	C-100	355756110911003	XCOVER PRO	SAMSUNG	2/2/2021	
2691	CA15936	GALAXY XCOVER PRO	C-100	355756110912050	XCOVER PRO	SAMSUNG	2/2/2021	

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2692	CA15937	GALAXY XCOVER PRO	C-100	355756110902333	XCOVER PRO	SAMSUNG	2/2/2021	
2693	CA15939	GALAXY XCOVER PRO	C-100	355756110902903	XCOVER PRO	SAMSUNG	2/2/2021	
2694	CA15940	GALAXY XCOVER PRO	C-100	355756110918610	XCOVER PRO	SAMSUNG	2/2/2021	
2695	CA15941	GALAXY XCOVER PRO	C-100	355756110900386	XCOVER PRO	SAMSUNG	2/2/2021	
2696	CA15943	GALAXY XCOVER PRO	C-100	355756110901137	XCOVER PRO	SAMSUNG	2/2/2021	
2697	CA15944	GALAXY XCOVER PRO	C-100	355756110895248	XCOVER PRO	SAMSUNG	2/2/2021	
2698	CA15945	GALAXY XCOVER PRO	C-100	355756110908900	XCOVER PRO	SAMSUNG	2/2/2021	
2699	CA15946	GALAXY XCOVER PRO	C-100	355756110899406	XCOVER PRO	SAMSUNG	2/2/2021	
2700	CA15947	GALAXY XCOVER PRO	C-100	355756110901673	XCOVER PRO	SAMSUNG	2/2/2021	
2701	CA15948	GALAXY XCOVER PRO	C-100	355756110918818	XCOVER PRO	SAMSUNG	2/2/2021	
2702	CA15949	GALAXY XCOVER PRO	C-100	355756110917885	XCOVER PRO	SAMSUNG	2/2/2021	
2703	CA15950	GALAXY XCOVER PRO	C-100	355756110909684	XCOVER PRO	SAMSUNG	2/2/2021	
2704	CA15951	GALAXY XCOVER PRO	C-100	355756110902168	XCOVER PRO	SAMSUNG	2/2/2021	
2705	CA15952	GALAXY XCOVER PRO	C-100	355756110905989	XCOVER PRO	SAMSUNG	2/2/2021	
2706	CA15953	GALAXY XCOVER PRO	C-100	355756110901681	XCOVER PRO	SAMSUNG	2/2/2021	
2707	CA15954	GALAXY XCOVER PRO	C-100	355756110919055	XCOVER PRO	SAMSUNG	2/2/2021	
2708	CA15955	GALAXY XCOVER PRO	C-100	355756110919097	XCOVER PRO	SAMSUNG	2/2/2021	
2709	CA15956	GALAXY XCOVER PRO	C-100	355756110909817	XCOVER PRO	SAMSUNG	2/2/2021	
2710	CA15957	GALAXY XCOVER PRO	C-100	355756110907332	XCOVER PRO	SAMSUNG	2/2/2021	
2711	CA15958	GALAXY XCOVER PRO	C-100	355756110925698	XCOVER PRO	SAMSUNG	2/2/2021	
2712	CA15959	GALAXY XCOVER PRO	C-100	355756110929203	XCOVER PRO	SAMSUNG	2/2/2021	
2713	CA15471	GALAXY XCOVER PRO	C-100	355756110948427	XCOVER PRO	SAMSUNG	2/2/2021	
2714	CA15474	GALAXY XCOVER PRO	C-100	355756110942511	XCOVER PRO	SAMSUNG	2/2/2021	
2715	CA15476	GALAXY XCOVER PRO	C-100	355756110919642	XCOVER PRO	SAMSUNG	2/2/2021	
2716	CA15477	GALAXY XCOVER PRO	C-100	355756111021224	XCOVER PRO	SAMSUNG	2/2/2021	
2717	CA15478	GALAXY XCOVER PRO	C-100	355756110907175	XCOVER PRO	SAMSUNG	2/2/2021	
2718	CA15479	GALAXY XCOVER PRO	C-100	355756110964432	XCOVER PRO	SAMSUNG	2/2/2021	
2719	CA15483	GALAXY XCOVER PRO	C-100	355756110939533	XCOVER PRO	SAMSUNG	2/2/2021	

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2720	CA16001	GALAXY XCOVER PRO	C-100	355756110937560	XCOVER PRO	SAMSUNG	2/2/2021	
2721	CA16000	GALAXY XCOVER PRO	C-100	355756110942859	XCOVER PRO	SAMSUNG	2/2/2021	
2722	CA15482	GALAXY XCOVER PRO	C-100	355756110943113	XCOVER PRO	SAMSUNG	2/2/2021	
2723	CA15481	GALAXY XCOVER PRO	C-100	355756110931662	XCOVER PRO	SAMSUNG	2/2/2021	
2724	CA15480	GALAXY XCOVER PRO	C-100	355756110942974	XCOVER PRO	SAMSUNG	2/2/2021	
2725	CA15972	GALAXY XCOVER PRO	C-100	355756110901970	XCOVER PRO	SAMSUNG	2/2/2021	
2726	CA15960	GALAXY XCOVER PRO	C-100	355756110919063	XCOVER PRO	SAMSUNG	2/2/2021	
2727	CA15961	GALAXY XCOVER PRO	C-100	355756110899349	XCOVER PRO	SAMSUNG	2/2/2021	
2728	CA15962	GALAXY XCOVER PRO	C-100	355756110928221	XCOVER PRO	SAMSUNG	2/2/2021	
2729	CA15964	GALAXY XCOVER PRO	C-100	355756110899661	XCOVER PRO	SAMSUNG	2/2/2021	
2730	CA15965	GALAXY XCOVER PRO	C-100	355756110927058	XCOVER PRO	SAMSUNG	2/2/2021	
2731	CA15966	GALAXY XCOVER PRO	C-100	355756110901178	XCOVER PRO	SAMSUNG	2/2/2021	
2732	CA15967	GALAXY XCOVER PRO	C-100	355756110901699	XCOVER PRO	SAMSUNG	2/2/2021	
2733	CA15968	GALAXY XCOVER PRO	C-100	355756110901616	XCOVER PRO	SAMSUNG	2/2/2021	
2734	CA15969	GALAXY XCOVER PRO	C-100	355756110904602	XCOVER PRO	SAMSUNG	2/2/2021	
2735	CA15970	GALAXY XCOVER PRO	C-100	355756110902499	XCOVER PRO	SAMSUNG	2/2/2021	
2736	CA15971	GALAXY XCOVER PRO	C-100	355756110902705	XCOVER PRO	SAMSUNG	2/2/2021	
2737	CA15973	GALAXY XCOVER PRO	C-100	355756110899554	XCOVER PRO	SAMSUNG	2/2/2021	
2738	CA15974	GALAXY XCOVER PRO	C-100	355756110904644	XCOVER PRO	SAMSUNG	2/2/2021	
2739	CA15975	GALAXY XCOVER PRO	C-100	355756110902697	XCOVER PRO	SAMSUNG	2/2/2021	
2740	CA15976	GALAXY XCOVER PRO	C-100	355756110909015	XCOVER PRO	SAMSUNG	2/2/2021	
2741	CA15977	GALAXY XCOVER PRO	C-100	355756110901582	XCOVER PRO	SAMSUNG	2/2/2021	
2742	CA15978	GALAXY XCOVER PRO	C-100	355756110899869	XCOVER PRO	SAMSUNG	2/2/2021	
2743	CA15979	GALAXY XCOVER PRO	C-100	355756110917539	XCOVER PRO	SAMSUNG	2/2/2021	
2744	CA15980	GALAXY XCOVER PRO	C-100	355756110904115	XCOVER PRO	SAMSUNG	2/2/2021	
2745	CA15981	GALAXY XCOVER PRO	C-100	355756110908835	XCOVER PRO	SAMSUNG	2/2/2021	
2746	CA15982	GALAXY XCOVER PRO	C-100	355756110909106	XCOVER PRO	SAMSUNG	2/2/2021	

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2747	CA15983	GALAXY XCOVER PRO	C-100	355756110902622	XCOVER PRO	SAMSUNG	2/2/2021	
2748	CA15984	GALAXY XCOVER PRO	C-100	355756110900154	XCOVER PRO	SAMSUNG	2/2/2021	
2749	CA15985	GALAXY XCOVER PRO	C-100	355756110906193	XCOVER PRO	SAMSUNG	2/2/2021	
2750	CA15986	GALAXY XCOVER PRO	C-100	355756110909874	XCOVER PRO	SAMSUNG	2/2/2021	
2751	CA15987	GALAXY XCOVER PRO	C-100	355756110909544	XCOVER PRO	SAMSUNG	2/2/2021	
2752	CA15988	GALAXY XCOVER PRO	C-100	355756110895859	XCOVER PRO	SAMSUNG	2/2/2021	
2753	CA15989	GALAXY XCOVER PRO	C-100	355756110914254	XCOVER PRO	SAMSUNG	2/2/2021	
2754	CA15990	GALAXY XCOVER PRO	C-100	355756110902283	XCOVER PRO	SAMSUNG	2/2/2021	
2755	CA15991	GALAXY XCOVER PRO	C-100	355756110916739	XCOVER PRO	SAMSUNG	2/2/2021	
2756	CA15992	GALAXY XCOVER PRO	C-100	355756110914569	XCOVER PRO	SAMSUNG	2/2/2021	
2757	CA15993	GALAXY XCOVER PRO	C-100	355756110927934	XCOVER PRO	SAMSUNG	2/2/2021	
2758	CA15994	GALAXY XCOVER PRO	C-100	355756110900188	XCOVER PRO	SAMSUNG	2/2/2021	
2759	CA15995	GALAXY XCOVER PRO	C-100	355756110909213	XCOVER PRO	SAMSUNG	2/2/2021	
2760	CA15996	GALAXY XCOVER PRO	C-100	355756110900162	XCOVER PRO	SAMSUNG	2/2/2021	
2761	CA15997	GALAXY XCOVER PRO	C-100	355756110928452	XCOVER PRO	SAMSUNG	2/2/2021	
2762	CA15998	GALAXY XCOVER PRO	C-100	355756110899570	XCOVER PRO	SAMSUNG	2/2/2021	
2763	CA15999	GALAXY XCOVER PRO	C-100	355756110909072	XCOVER PRO	SAMSUNG	2/2/2021	
2764	CA15456	GALAXY XCOVER PRO	C-100	355756110905872	XCOVER PRO	SAMSUNG	2/2/2021	
2765	CA15457	GALAXY XCOVER PRO	C-100	355756110912662	XCOVER PRO	SAMSUNG	2/2/2021	
2766	CA15458	GALAXY XCOVER PRO	C-100	355756110903786	XCOVER PRO	SAMSUNG	2/2/2021	
2767	CA15459	GALAXY XCOVER PRO	C-100	355756110909676	XCOVER PRO	SAMSUNG	2/2/2021	
2768	CA15460	GALAXY XCOVER PRO	C-100	355756110912571	XCOVER PRO	SAMSUNG	2/2/2021	
2769	CA15461	GALAXY XCOVER PRO	C-100	355756110928734	XCOVER PRO	SAMSUNG	2/2/2021	
2770	CA15462	GALAXY XCOVER PRO	C-100	355756110901889	XCOVER PRO	SAMSUNG	2/2/2021	
2771	CA15463	GALAXY XCOVER PRO	C-100	355756110911060	XCOVER PRO	SAMSUNG	2/2/2021	
2772	CA15464	GALAXY XCOVER PRO	C-100	355756110894860	XCOVER PRO	SAMSUNG	2/2/2021	

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2773	CA15465	GALAXY XCOVER PRO	C-100	355756110906722	XCOVER PRO	SAMSUNG	2/2/2021	
2774	CA15466	GALAXY XCOVER PRO	C-100	355756110911110	XCOVER PRO	SAMSUNG	2/2/2021	
2775	CA15467	GALAXY XCOVER PRO	C-100	355756110900634	XCOVER PRO	SAMSUNG	2/2/2021	
2776	CA15468	GALAXY XCOVER PRO	C-100	355756110906102	XCOVER PRO	SAMSUNG	2/2/2021	
2777	CA15469	GALAXY XCOVER PRO	C-100	355756110902648	XCOVER PRO	SAMSUNG	2/2/2021	
2778	CA15470	GALAXY XCOVER PRO	C-100	355756110903885	XCOVER PRO	SAMSUNG	2/2/2021	
2779	CA15472	GALAXY XCOVER PRO	C-100	355756111022305	XCOVER PRO	SAMSUNG	2/2/2021	
2780	CA15473	GALAXY XCOVER PRO	C-100	355756110895016	XCOVER PRO	SAMSUNG	2/2/2021	
2781	CA15836	GALAXY XCOVER PRO	C-100	355756110923966	XCOVER PRO	SAMSUNG	2/2/2021	
2782	CA15617	GALAXY XCOVER PRO	C-100	355756110919121	XCOVER PRO	SAMSUNG	2/2/2021	
2783	CA11703	LAPTOP	C-412-T04	5CG050BS98	ELITEBOOK X360 830 G7	HP	1/1/2021	
2784	CA16052	GALAXY XCOVER PRO	C-100	355756111134829	XCOVER PRO	SAMSUNG	2/28/2021	
2785	CA16056	GALAXY XCOVER PRO	C-100	355756111215891	XCOVER PRO	SAMSUNG	2/28/2021	
2786	CA16022	SWITCH	C-744	FOC2451LDHV	Catalyst 3560- CX	CISCO	3/1/2021	
2787	CA16018	SWITCH	C-337	FOC2451LMPF	Catalyst 3560- CX	CISCO	3/1/2021	
2788	CA16019	SWITCH	C-337	FOC2451LDRK	Catalyst 3560- CX	CISCO	3/1/2021	
2789	CA16025	SWITCH	C-409	FOC2451LN69	Catalyst 3560- CX	CISCO	3/1/2021	
2790	CA16024	SWITCH	C-750	FOC2451LE0W	Catalyst 3560- CX	CISCO	3/1/2021	
2791	CA16023	SWITCH	C-320	FOC2451LN18	Catalyst 3560- CX	CISCO	3/1/2021	
2792	CA16013	SWITCH	C-757	FOC2451LE1A	Catalyst 3560- CX	CISCO	3/1/2021	

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2793	CA16012	SWITCH	C-755-T19	FOC2451LBET	Catalyst 3560-CX	CISCO	3/1/2021	
2794	CA16021	SWITCH	C-755-T20	FOC2451LLF3	Catalyst 3560-CX	CISCO	3/1/2021	
2795	CA14530	VDI	C-100			HP	10/1/2019	
2796	CA14529	VDI	C-100			HP	10/1/2019	
2797	CA16059	GALAXY XCOVER PRO	C-100	355756111237440	XCOVER PRO	SAMSUNG	4/15/2021	
2798	CA16060	GALAXY XCOVER PRO	C-100	355756111236749	XCOVER PRO	SAMSUNG	4/15/2021	
2799	CA16061	GALAXY XCOVER PRO	C-100	355756111279889	XCOVER PRO	SAMSUNG	4/15/2021	
2800	CA16063	GALAXY XCOVER PRO	C-100	355756111343990	XCOVER PRO	SAMSUNG	4/15/2021	
2801	CA16064	GALAXY XCOVER PRO	C-100	355756111363717	XCOVER PRO	SAMSUNG	4/15/2021	
2802	CA16066	GALAXY XCOVER PRO	C-100	355756111361380	XCOVER PRO	SAMSUNG	4/15/2021	
2803	CA16067	GALAXY XCOVER PRO	C-100	355756111354609	XCOVER PRO	SAMSUNG	4/15/2021	
2804	CA16068	GALAXY XCOVER PRO	C-100	355756111298871	XCOVER PRO	SAMSUNG	4/15/2021	
2805	CA16069	GALAXY XCOVER PRO	C-100	355756111298798	XCOVER PRO	SAMSUNG	4/15/2021	
2806	CA16057	GALAXY XCOVER PRO	C-100	355756111212732	XCOVER PRO	SAMSUNG	4/15/2021	
2807	CA11062	CPU	C-755	3C14332	3020	DELL	6/16/2015	
2808	CA14502	SERVER	C-100	WZP2320053F	BE7H-M5-K9	CISCO	6/6/2019	
2809	CA14503	SERVER	C-100	WZP2320054S	BE7H-M5-K9	CISCO	6/6/2019	
2810	CA14504	ROUTER	C-100	FLM2311V03B	ISR4351/K9	CISCO	6/6/2019	
2811	CA14505	ROUTER	C-100	FLM2316V16T	ISR4351/K9	CISCO	6/6/2019	
2812	CA15361	GALAXY S10E	C-100	352066104991034	GALAXY S10E	SAMSUNG	1/23/2020	
2813	CA15646	GALAXY XCOVER PRO	C-100	355756110908884	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2814	CA15898	GALAXY XCOVER PRO	C-100	355756110909932	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2815	CA15553	GALAXY XCOVER PRO	C-100	355756110917695	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	

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2816	CA15564	GALAXY XCOVER PRO	C-100	355756110900295	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2817	CA15624	GALAXY XCOVER PRO	C-100	355756110904511	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2818	CA15738	GALAXY XCOVER PRO	C-100	355756110909502	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2819	CA15753	GALAXY XCOVER PRO	C-100	355756110905971	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2820	CA15755	GALAXY XCOVER PRO	C-100	355756110918834	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2821	CA15770	GALAXY XCOVER PRO	C-100	355756110902440	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2822	CA15774	GALAXY XCOVER PRO	C-100	355756110903877	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2823	CA15790	GALAXY XCOVER PRO	C-100	355756110900675	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2824	CA15798	GALAXY XCOVER PRO	C-100	355756110903984	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2825	CA15806	GALAXY XCOVER PRO	C-100	355756110908496	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2826	CA15812	GALAXY XCOVER PRO	C-100	355756110899604	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2827	CA15814	GALAXY XCOVER PRO	C-100	355756110911136	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2828	CA15844	GALAXY XCOVER PRO	C-100	355756110919154	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2829	CA15856	GALAXY XCOVER PRO	C-100	355756110899596	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2830	CA15857	GALAXY XCOVER PRO	C-100	355756110920020	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	

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2831	CA15870	GALAXY XCOVER PRO	C-100	355756110905856	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2832	CA15874	GALAXY XCOVER PRO	C-100	355756110906086	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2833	CA15920	GALAXY XCOVER PRO	C-100	355756110911326	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2834	CA15921	GALAXY XCOVER PRO	C-100	355756110918511	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2835	CA04725	CPU	C-100	1FG5TH1	OPTIPLEX330	DELL	10/22/2014	
2836	CA16073	GALAXY XCOVER PRO	C-200	355756111393581	GALAXY XCOVER PRO	SAMSUNG	5/1/2021	
2837	CA16074	GALAXY XCOVER PRO	C-100	355756111391148	GALAXY XCOVER PRO	SAMSUNG	5/1/2021	
2838	CA10477	VDI	C-412-T13			HP	1/1/2018	
2839	CA16078	SWITCH	C-100	FJC25191K4U	C9300L-48P-4X-E	CISCO	5/1/2021	
2840	CA16079	SWITCH	C-100	FJC25201EZY	C9300L-48P-4X-E	CISCO	5/1/2021	
2841	CA15263	CPU	C-100	25PFB03	OPTIPLEX 5060	DELL	9/17/2019	
2842	CA16044	GALAXY XCOVER PRO	C-100		GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2843	CA16045	GALAXY XCOVER PRO	C-100		GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2844	CA16046	GALAXY XCOVER PRO	C-100		GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2845	CA16047	GALAXY XCOVER PRO	C-100		GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2846	CA16049	GALAXY XCOVER PRO	C-100		GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2847	CA16050	GALAXY XCOVER PRO	C-100		GALAXY XCOVER PRO	SAMSUNG	12/1/2020	

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2848	CA16051	GALAXY XCOVER PRO	C-100		GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2849	CA16053	GALAXY XCOVER PRO	C-100		GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2850	CA16062	GALAXY XCOVER PRO	C-100		GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2851	CA15264	CPU	C-100	25PGB03	OPTIPLEX 5060	DELL	9/17/2019	
2852	CA10541	VDI	C412 T13			HP	1/1/2018	
2853	CA16077	MIFI HOT SPOT	C-100	990015599915030	JETPACK 8800	VERIZON	5/1/2021	
2854	CA16080	GALAXY XCOVER PRO	C-100	355756111427850	GALAXY XCOVER PRO	SAMSUNG	5/30/2021	
2855	CA16081	GALAXY XCOVER PRO	C-100	355756111465330	GALAXY XCOVER PRO	SAMSUNG	6/2/2021	
2856	CA16082	GALAXY XCOVER PRO	C-100	355756111475883	GALAXY XCOVER PRO	SAMSUNG	6/2/2021	
2857	CA16083	GALAXY XCOVER PRO	C-100	355756111485916	GALAXY XCOVER PRO	SAMSUNG	6/7/2021	
2858	CA16084	GALAXY XCOVER PRO	C-100	355756111468128	GALAXY XCOVER PRO	SAMSUNG	6/7/2021	
2859	CA16085	GALAXY XCOVER PRO	C-100	355756111467179	GALAXY XCOVER PRO	SAMSUNG	6/7/2021	
2860	CA16087	GALAXY XCOVER PRO	C-100	355756111446710	GALAXY XCOVER PRO	SAMSUNG	6/9/2021	
2861	CA16092	GALAXY XCOVER PRO	C-100	355756111493365	GALAXY XCOVER PRO	SAMSUNG	6/29/2021	
2862	CA16091	KUBOTA L4060 TRACTOR	C-755	KBUL5BHREM8A47695	L4060	KUBOTA	6/20/2021	
2863	CA16089	GALAXY XCOVER PRO	C-100	355756111493324	GALAXY XCOVER PRO	SAMSUNG	6/10/2021	

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2864	CA16088	GALAXY XCOVER PRO	C-100	355756111505283	GALAXY XCOVER PRO	SAMSUNG	6/10/2021	
2865	CA05283	LAPTOP	C-100	B6SQYX2	LATITUDE 7220 TABLET	DELL	6/21/2021	
2866	CA05284	LAPTOP	C-100	D2SQYX2	LATITUDE 7220 TABLET	DELL	6/21/2021	
2867	CA16094	VENTRAC MOWER	C-750	4500Y-AJ12012	VENTRAC MOWER	VENTRAC	4/20/2021	
2868	CA16095	VENTRAC MOWER	C-750	4500Y-AJ11532	VENTRAC MOWER	VENTRAC	4/20/2021	
2869	CA16093	VIDEO MACHINE	C-304	AK896AVO-5600	VIDEO MACHINE	SONY	6/12/2021	
2870	CA16100	CAMERA	C-210	122063003363	POWERSHOT SX4201S	CANON	7/1/2021	
2871	CA16101	GALAXY XCOVER PRO	C-100	355756111556849	GALAXY XCOVER PRO	SAMSUNG	7/1/2021	
2872	CA10511	VDI	C-412-T13			HP	8/1/2018	
2873	CA16102	LAPTOP	C-100	5CG5124K1L	ELITEBOOK 850 G2	HP	8/1/2021	
2874	CA16103	LAPTOP	C-100	5CG5124K2Q	ELITEBOOK 850 G2	HP	8/1/2021	
2875	CA16104	LAPTOP	C-100	5CG5124JZC	ELITEBOOK 850 G2	HP	8/1/2021	
2876	CA16105	LAPTOP	C-100	5CG5124JYH	ELITEBOOK 850 G2	HP	8/1/2021	
2877	CA05307	LAPTOP	C-100	5CG1302XWQ	ELITEBOOK 850 G7	HP	8/10/2021	
2878	CA05305	LAPTOP	C-100	5CG1302XWL	ELITEBOOK 850 G7	HP	8/10/2021	

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2879	CA05309	LAPTOP	C-100	5CG1302XVR	ELITEBOOK 850 G7	HP	8/10/2021	
2880	CA05308	LAPTOP	C-100	5CG1302XV7	ELITEBOOK 850 G7	HP	8/10/2021	
2881	CA05306	LAPTOP	C-100	5CG1302XTL	ELITEBOOK 850 G7	HP	8/10/2021	
2882	CA16111	GALAXY XCOVER PRO	C-100	355756110943204	GALAXY XCOVER PRO	SAMSUNG	9/8/2021	
2883	CA16041	GALAXY XCOVER PRO	C-100	355756110924311	GALAXY XCOVER PRO	SAMSUNG	9/8/2021	
2884	CA16107	DELL TABLET	C-100	6JSXYX2	Latitude 7220 Rugged Extreme Tablet	DELL	10/1/2021	
2885	CA16108	DELL TABLET	C-100	FRVWYX2	Latitude 7220 Rugged Extreme Tablet	DELL	10/1/2021	
2886	CA16109	DELL TABLET	C-100	5YVWYX2	Latitude 7220 Rugged Extreme Tablet	DELL	10/1/2021	
2887	CA16110	DELL TABLET	C-100	JGSXYX2	Latitude 7220 Rugged Extreme Tablet	DELL	10/1/2021	
2888	CA16112	LAPTOP	C-100	5CG1380SMM	ELITEBOOK X360 830 G8	HP	10/21/2021	
2889	CA16113	GALAXY S20FE	C-100	353173650458340	GALAXY S20FE	SAMSUNG	10/21/2021	
2890	CA16114	GALAXY S20FE	C-100	353173650470279	GALAXY S20FE	SAMSUNG	10/21/2021	
2891	CA16115	GALAXY S20FE	C-100	353173650568072	GALAXY S20FE	SAMSUNG	10/21/2021	

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2892	CA16116	GALAXY S20FE	C-100	353173650470204	GALAXY S20FE	SAMSUNG	10/21/2021	
2893	CA16117	GALAXY S20FE	C-100	353173650486646	GALAXY S20FE	SAMSUNG	10/21/2021	
2894	CA16118	GALAXY S20FE	C-100	353173650481706	GALAXY S20FE	SAMSUNG	10/21/2021	
2895	CA16119	GALAXY S20FE	C-100	353173650485905	GALAXY S20FE	SAMSUNG	10/21/2021	
2896	CA16120	GALAXY S20FE	C-100	353173650486317	GALAXY S20FE	SAMSUNG	10/21/2021	
2897	CA16121	GALAXY S20FE	C-100	353173650483967	GALAXY S20FE	SAMSUNG	10/21/2021	
2898	CA16122	GALAXY S20FE	C-100	353173650434150	GALAXY S20FE	SAMSUNG	10/21/2021	
2899	CA16123	GALAXY S20FE	C-100	353173650467432	GALAXY S20FE	SAMSUNG	10/21/2021	
2900	CA16124	GALAXY S20FE	C-100	353173650483751	GALAXY S20FE	SAMSUNG	10/21/2021	
2901	CA16125	GALAXY S20FE	C-100	353173650484817	GALAXY S20FE	SAMSUNG	10/21/2021	
2902	CA16126	GALAXY S20FE	C-100	353173650488479	GALAXY S20FE	SAMSUNG	10/21/2021	
2903	CA16127	GALAXY S20FE	C-100	353173650511908	GALAXY S20FE	SAMSUNG	10/21/2021	
2904	CA16128	GALAXY S20FE	C-100	353173650483819	GALAXY S20FE	SAMSUNG	10/21/2021	
2905	CA16129	GALAXY S20FE	C-100	353173650470493	GALAXY S20FE	SAMSUNG	10/21/2021	
2906	CA16130	GALAXY S20FE	C-100	353173650468455	GALAXY S20FE	SAMSUNG	10/21/2021	

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2907	CA16131	GALAXY S20FE	C-100	353173650484064	GALAXY S20FE	SAMSUNG	10/21/2021	
2908	CA16132	GALAXY S20FE	C-100	353173650485491	GALAXY S20FE	SAMSUNG	10/21/2021	
2909	CA16133	GALAXY S20FE	C-100	353173650467622	GALAXY S20FE	SAMSUNG	10/21/2021	
2910	CA16134	GALAXY S20FE	C-100	353173650442302	GALAXY S20FE	SAMSUNG	10/21/2021	
2911	CA16135	GALAXY S20FE	C-100	353173650443565	GALAXY S20FE	SAMSUNG	10/21/2021	
2912	CA16136	GALAXY S20FE	C-100	353173650469909	GALAXY S20FE	SAMSUNG	10/21/2021	
2913	CA16137	GALAXY S20FE	C-100	353173650482001	GALAXY S20FE	SAMSUNG	10/21/2021	
2914	CA16138	GALAXY S20FE	C-100	353173650469685	GALAXY S20FE	SAMSUNG	10/21/2021	
2915	CA16139	GALAXY S20FE	C-100	353173650485921	GALAXY S20FE	SAMSUNG	10/21/2021	
2916	CA16140	GALAXY S20FE	C-100	35317365045434	GALAXY S20FE	SAMSUNG	10/21/2021	
2917	CA16141	GALAXY S20FE	C-100	353173650465808	GALAXY S20FE	SAMSUNG	10/21/2021	
2918	CA16142	GALAXY S20FE	C-100	353173650471566	GALAXY S20FE	SAMSUNG	10/21/2021	
2919	CA16143	GALAXY S20FE	C-100	353173650123191	GALAXY S20FE	SAMSUNG	10/21/2021	
2920	CA16144	GALAXY S20FE	C-100	353173650486051	GALAXY S20FE	SAMSUNG	10/21/2021	
2921	CA16145	GALAXY S20FE	C-100	353173650467499	GALAXY S20FE	SAMSUNG	10/21/2021	

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2922	CA16146	GALAXY S20FE	C-100	353173650475526	GALAXY S20FE	SAMSUNG	10/21/2021	
2923	CA16147	GALAXY S20FE	C-100	353173650442047	GALAXY S20FE	SAMSUNG	10/21/2021	
2924	CA16148	GALAXY S20FE	C-100	353173650483108	GALAXY S20FE	SAMSUNG	10/21/2021	
2925	CA16149	GALAXY S20FE	C-100	353173650485954	GALAXY S20FE	SAMSUNG	10/21/2021	
2926	CA16150	GALAXY S20FE	C-100	353173650485871	GALAXY S20FE	SAMSUNG	10/21/2021	
2927	CA16151	GALAXY S20FE	C-100	353173650473141	GALAXY S20FE	SAMSUNG	10/21/2021	
2928	CA16152	GALAXY S20FE	C-100	353173650488982	GALAXY S20FE	SAMSUNG	10/21/2021	
2929	CA16153	GALAXY S20FE	C-100	353173650485749	GALAXY S20FE	SAMSUNG	10/21/2021	
2930	CA16154	GALAXY S20FE	C-100	353173650486283	GALAXY S20FE	SAMSUNG	10/21/2021	
2931	CA16155	GALAXY S20FE	C-100	353173650482506	GALAXY S20FE	SAMSUNG	10/21/2021	
2932	CA16156	GALAXY S20FE	C-100	353173650470543	GALAXY S20FE	SAMSUNG	10/21/2021	
2933	CA16157	GALAXY S20FE	C-100	353173650470667	GALAXY S20FE	SAMSUNG	10/21/2021	
2934	CA16158	GALAXY S20FE	C-100	353173650569302	GALAXY S20FE	SAMSUNG	10/21/2021	
2935	CA16159	GALAXY S20FE	C-100	353173650566290	GALAXY S20FE	SAMSUNG	10/21/2021	
2936	CA16160	GALAXY S20FE	C-100	353173650571589	GALAXY S20FE	SAMSUNG	10/21/2021	

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2937	CA16161	GALAXY S20FE	C-100	353173650485517	GALAXY S20FE	SAMSUNG	10/21/2021	
2938	CA16162	GALAXY S20FE	C-100	353173650484510	GALAXY S20FE	SAMSUNG	10/21/2021	
2939	CA16163	GALAXY S20FE	C-100	353173650476409	GALAXY S20FE	SAMSUNG	10/21/2021	
2940	CA16209	BACKHOE	C-755	JJGN58SNPMC772929	580SN	CASE	4/20/2021	
2941	CA16164	SERVER	C-100	20FM5A140087	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2942	CA16165	SERVER	C-100	20FM5A140083	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2943	CA16166	SERVER	C-100	20FM5A140079	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2944	CA16167	SERVER	C-100	20FM5A140078	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2945	CA16168	SERVER	C-100	20FM5A140081	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2946	CA16169	SERVER	C-100	20FM5A140084	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2947	CA16170	SERVER	C-100	20FM5A140076	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2948	CA16171	SERVER	C-100	20FM5A140080	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2949	CA16172	SERVER	C-100	20FM5A140072	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2950	CA16173	SERVER	C-100	20FM5A140075	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2951	CA16174	SERVER	C-100	20FM5A140077	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	

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2952	CA16175	SERVER	C-100	20FM5A140082	NX-8155-G7 12 NODE	NUTANIX	7/1/2020	
2953	CA16176	SERVER	C-100	20FM6K140134	NX-3060-G7 3 NODE	NUTANIX	7/1/2020	
2954	CA16177	SERVER	C-100	20FM5A140114	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2955	CA16178	SERVER	C-100	20FM5A140104	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2956	CA16179	SERVER	C-100	20FM5A140109	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2957	CA16180	SERVER	C-100	20FM5A140112	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2958	CA16181	SERVER	C-100	20FM5A140111	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2959	CA16182	SERVER	C-100	20FM5A140113	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2960	CA16183	SERVER	C-100	20FM5A140110	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2961	CA16184	SERVER	C-100	20FM5A140100	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2962	CA16185	SERVER	C-100	21SM5A080172	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2963	CA16186	SERVER	C-100	21SM5A080178	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2964	CA16187	SERVER	C-100	20FM5A140093	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2965	CA16188	SERVER	C-100	20FM5A140096	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2966	CA16189	SERVER	C-100	20FM5A140086	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	

**Paducah Infrastructure Support Services**  
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Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
2967	CA16190	SERVER	C-100	20FM5A140089	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2968	CA16191	SERVER	C-100	20FM5A140092	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2969	CA16192	SERVER	C-100	20FM5A140091	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2970	CA16193	SERVER	C-100	20FM5A140088	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2971	CA16194	SERVER	C-100	20FM5A140085	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2972	CA16195	SERVER	C-100	20FM5A140094	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2973	CA16196	SERVER	C-100	20FM5A140090	NX-8155-G7 10 NODE	NUTANIX	7/1/2020	
2974	CA16197	SERVER	C-100	19SM58290188	NX-3155-G6 8 NODE	NUTANIX	6/1/2019	
2975	CA16198	SERVER	C-100	19SM58290174	NX-3155-G6 8 NODE	NUTANIX	6/1/2019	
2976	CA16199	SERVER	C-100	19SM58290166	NX-3155-G6 8 NODE	NUTANIX	6/1/2019	
2977	CA16200	SERVER	C-100	19SM58290173	NX-3155-G6 8 NODE	NUTANIX	6/1/2019	
2978	CA16201	SERVER	C-100	19SM58290181	NX-3155-G6 8 NODE	NUTANIX	6/1/2019	
2979	CA16202	SERVER	C-100	20FM6K140137	NX-3060-G7 8 NODE	NUTANIX	7/1/2020	
2980	CA16203	SERVER	C-100	21FM3F080057	NX-8035-G7 3 NODE	NUTANIX	7/1/2021	
2981	CA16204	SERVER	C-100	21FM3F080056	NX-8035-G7 3 NODE	NUTANIX	7/1/2021	

**Paducah Infrastructure Support Services  
DE-EM0003733  
Revision 16  
Modification 0210**

Item	Asset ID	Asset Description	Location	Serial #	Model	Manufacturer	Purchase Date	Purchase Price
2982	CA16206	SERVER	C-100	7Y9YD33	R740	DELL	7/1/2020	
2983	CA16207	SERVER	C-100	7Y9ZD33	R740	DELL	7/1/2020	
2984	CA16208	SERVER	C-100	8350F33	R7640	DELL	7/1/2020	
2985	CA16076	GALAXY XCOVER PRO	C-100	355756111311427	GALAXY XCOVER PRO	SAMSUNG	5/10/2021	
2986	CA16096	GALAXY S20FE	C-100	354630363636909	GALAXY S20FE	SAMSUNG	7/19/2021	
2987	CA15608	GALAXY XCOVER PRO	C-100	355756110900071	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2988	CA16070	GALAXY XCOVER PRO	C-100	35575611379762	GALAXY XCOVER PRO	SAMSUNG	4/15/2021	
2989	CA16071	GALAXY XCOVER PRO	C-100	355756111367809	GALAXY XCOVER PRO	SAMSUNG	4/15/2021	
2990	CA16072	GALAXY XCOVER PRO	C-100	35575611299069	GALAXY XCOVER PRO	SAMSUNG	4/15/2021	
2991	CA16075	GALAXY XCOVER PRO	C-100	355756110908587	GALAXY XCOVER PRO	SAMSUNG	4/15/2021	
2992	CA15963	GALAXY XCOVER PRO	C-100	355756110901780	GALAXY XCOVER PRO	SAMSUNG	12/1/2020	
2993	CA16211	CPU	C-100	4T9G9UT#ABA	Z4 G4	HP	12/15/2021	

**SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**ATTACHMENT J-4 – LIST OF DELIVERABLES**

**Revision 3 MOD 095**

**SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**  
**PADUCAH LIST OF 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 action are defined as:

- **Approval** – The Contractor shall provide the deliverable to DOE for review and approval. 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. Contractor shall respond to all written comments.

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.

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
<b>C.2.0 MANAGEMENT AND ADMINISTRATION</b>				
1.	Deliverable Schedule	C.2.1	Within 10 Days of NTP	Approval
2.	Updates/responses to Citizens Advisory Board	C.2.1 Federal Advisory Committee Act	As Requested	Information
3.	Implementing Policies, Plans, and Procedures for Programs	C.2.1	As Requested	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
4.	Worker Safety and Health Program	C.2.2.1 10 CFR 851	Within 40 Days of NTP, and at least 90 Days prior to any significant changes or additions	Approval
5.	Incident/Accident Reports (including subcontractor information)	C.2.2.1 DOE O 231.1B	Quarterly	Information
6.	Radiation Protection Program	C.2.2.2 10 CFR 835	Within 40 Days of NTP, annually thereafter, and at least 90 Days prior to any significant changes or additions	Approval
7.	Environmental Radiological Protection Program	C.2.2.2 DOE O 458.1	Within 40 Days of NTP, annually thereafter, and at least 90 Days prior to any significant changes or additions	Approval
8.	Integrated Safety Management System Description	C.2.2.3 DEAR 970.5223-1	Within 40 Days of NTP	Approval
9.	Performance Objectives, Performance Measures, and Commitments (POMC's)	C.2.2.3 DEAR 970.5223-1	Annual Review/Update	Approval
10.	Annual Integrated Safety Management System Effectiveness Review	C.2.2.3 DEAR 970.5223-1	Annually	Approval
11.	Environmental Management System	C.2.2.3 DOE O 436.1	As Requested	Information
12.	Site Sustainability Plan	C.2.2.3 Executive Order 13514 DOE O 436.1	Annually	Approval
13.	Quality Assurance Program	C.2.2.4 DOE O 414.1D EM-QA-001 (latest revision)	Within 30 Days of NTP, and when any significant changes or additions are made	Approval
14.	Quality Assurance Implementation Plan	C.2.2.4 DOE O 414.1D EM-QA-001 (latest revision)	Within 30 Days of NTP, and when any significant changes or additions are made	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
15.	Quality Assurance Program Effectiveness Review	C.2.2.4 DOE O 414.1D EM-QA-001 (latest revision)	Annually	Information
16.	Issues Management System	C.2.2.4 DOE O 414.1D EM-QA-001 (latest revision)	As Requested	Information
17.	A. Contractor Assurance System  B. Quarterly Reports	C.2.2.5 DOE O 226.1B	Within 40 Days of NTP,  Quarterly	Approval  Information
18.	Building/Project Emergency Contingency Plans	C.2.2.6 DOE O 151.1C	Within 40 Days of NTP	Information
19.	Input in the Paducah Site Emergency Plan	C.2.2.6 DOE O 151.1C	Annually	Information
20.	Input in the Paducah Emergency Readiness Assurance Plan	C.2.2.6 DOE O 151.1C	Annually	Information
21.	Infrastructure Facility Specific Emergency Plan Implementing Procedures	C.2.2.6 DOE O 151.1C	Within 40 Days of NTP	Approval
22.	Input to the Paducah Site Continuity of Operations Plan (COOP)	C.2.2.6 DOE O 150.1A	Annually	Information
23.	Hazard Survey for Infrastructure Facilities/Activities	C.2.2.6 DOE O 151.1C	Within 40 Days of NTP, and annually thereafter	Approval
24.	Emergency Planning Hazard Assessment (EPHA) for Infrastructure Facilities	C.2.2.6 DOE O 151.1C	Within 40 Days of NTP, and annually thereafter	Approval
25.	Paducah Site/facility-specific Emergency Action Levels (EAL's)	C.2.2.6 DOE O 151.1C	Within 30 Days of NTP, and when any significant changes or updates are made	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
26.	Emergency Management Readiness Assurance Program	C.2.2.6 DOE O 151.1C	Within 40 Days of the NTP	Information
27.	Occurrence Reporting and Processing of Operations Information	C.2.2.7 DOE O 232.2	Per Occurrence	Approval
28.	Employee Concerns Status Report	C.2.2.9 DOE O 442.1A	Quarterly/Annually	Information
29.	Waste Management Plan	C.2.2.10 DOE O 435.1	Within 40 Days of NTP, and annually thereafter	Approval
30.	Pollution Prevention Plan	C.2.2.10 Executive Order (EO) 13423 EO 13514	Within 40 Days of NTP, and annually thereafter	Approval
31.	Recycle Report	C.2.2.10 EO 13423 EO 13514	Monthly Report	Information
32.	A. Monthly Progress Report  B. Invoice Performance Report C. Annual Data Report	C.2.4.1 EM’s Operations Activities Protocol, dated March 15, 2012, dated June 2011, or the most current version  C.2.1.1, and J-16 C.2.2.2, and J-16	Monthly (not later than the 10th business day following the end of each calendar month)  Monthly, in tandem with invoicing Annually, no later than November 30	Information  Approval Approval
33.	Input in the Paducah Integrated Site-wide Federal Lifecycle Baseline	C.2.4.1	As Requested	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
33A	Work Plan	C.2.4.1	Annually by September 1	Information
34.	Work Breakdown Structure (WBS) and WBS dictionary	C.2.4.1	As Requested	Information
<b>C.3.0 FIRM-FIXED-PRICE WORK</b>				
35.	Transition Plan	C.3.1	Within 15 Days of NTP	Approval
36.	Transition Status Reports	C.3.1	Weekly until Contract Transition is Complete	Information
37.				
38.				
39.				
40.				
41.				
42.	Safeguards and Security Training Program Plan	C.3.3.1.1 DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval
43.	Appointment of a Facility Security Officer (FSO)	C.3.3.1.1 DOE O 470.4B, Chg. 2	Upon any change of FSO assignments	Approval
44.	FSO Training Certificate	C.3.3.1.1 DOE O 470.4B, Chg. 2	Within 1 year of appointment of any new FSO	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
45.	Site Security Plan (SSP) (including (1) collaboration and coordination with the Remediation and Deactivation contractors and (2) review of the DUF <sub>6</sub> Conversion Project Operational Site Security Plan addendum for compliance with the SSP and overall protection strategy for the site)	C.3.3.1.2 DOE O 470.4B, Chg. 2	Within 40 Days of the NTP, and updated annually thereafter or when significant changes occur	Approval
46.	SECON Response Plan	C.3.3.1.2 DOE O 470.4B, Chg. 2	Within 40 Days of the NTP, and updated annually thereafter or when significant changes occur	Approval
47.	Insider Threat Program Plan	C.3.3.1.2 DOE O 470.4B, Chg. 2 DOE O 470.5	Annually, or included in the approved Site Security Plan	Approval
48.				
49.				
50.				
51.	Site Demonstration Plan	C.3.3.1.2 DOE O 473.3A Annex	Within 60 Days of the NTP, and updated annually thereafter or included in the approved Site Security Plan	Approval
52.	Site Active Shooter Training	C.3.3.1.2 DOE O 473.3A Annex	Annually, or included in the approved Site Security Plan	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
53.	Chemical Screening Inventory Report	C.3.3.1.2 DOE O 470.3B DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval
54.	Data Calls	C.3.3.1.2	As Requested	Information
55.				
56.				
57.	Annual Comprehensive Site Self-Assessment Report	C.3.3.1.3.1 DOE O 470.4B, Chg. 2	Annually	Approval
58.				
59.				
60.	Corrective Action Plan for Periodic DOE S&S Surveys	C.3.3.1.3.3 DOE O 470.4B, Chg. 2	As Required	Approval
61.	Quarterly Status Report of the CAPs (to include Tracking and Trending Analyses of Deficiencies from DOE surveys)	C.3.3.1.3.3 DOE O 470.4B, Chg. 2	Quarterly, if applicable, for the Fiscal Year (October 15, January 15, April 15, and July 15)	Information
62.	Performance Assurance Plan	C.3.3.1.3.2 DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval
63.				
64.				
65.	Incidents of Security Concern Program Plan	C.3.3.1.3.4 DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
66.	Appoint Inquiry Official(s)	C.3.3.1.3.4 DOE O 470.4B, Chg. 2	Within 30 Days of the NTP, and as necessary throughout contract performance	Approval
67.				
68.				
69.				
70.				
71.				
72.				
73.				
74.				
75.	Access Control Program Plan	C.3.3.3.1 DOE O 473.3A	Annually, or included in the approved Site Security Plan	Approval
76.				
77.				
78.				
79.				

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
80.				
81.				
82.	Technical Surveillance Countermeasures Program Plan (if applicable)	C.3.3.4.2 DOE O 471.6	Annually, if applicable, or may be included in the approved Site Security Plan, SSP addendum, or other standalone document as classification determinations warrant necessary.	Approval
83.	Operations Security Program Plan	C.3.3.4.3 DOE O 471.6	Annually, or included in the approved Site Security Plan	Approval
84.				
85.	Classified/Declassified Program Status Report	C.3.3.4.4	Quarterly, as requested	Information
86.	Appointment of a Classification Officer	C.3.3.4.4 DOE O 475.2A	Prior to the completion of the transition period or as needed	Approval
87.	Copies of any Assessments and Other Relevant Classification Information	C.3.3.4.4 DOE O 475.2A	As requested	Information
88.				
89.				
90.				

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
91.				
92.	Transportation Security Plan(s) for Classified Matter, UCNI, ECI	C.3.3.4.5.1.1.1 DOE O 471.6 DOE O 473.3 DOE O 461.1B	Annually, or included in the approved Site Security Plan	Approval
93.				
94.				
95.				
96.	Foreign Visits and Assignments Program Plan	C.3.3.7 DOE O 142.3A	Annually, or included in the approved Site Security Plan	Approval
97.	System Security Plan	C.3.4.1.3 DOE O 205.1B	Within 40 Days of NTP, and annually thereafter	Approval
98.	Assurance System	C.3.4.1.3 DOE O 205.1B	Within 60 Days of NTP	Approval
99.	System Development Lifecycle Plan	C.3.4.1.3 DOE O 205.1B	Within 60 Days of NTP	Approval
100.	Incident Handling Plan	C.3.4.1.3 DOE O 205.1B	Within 60 Days of NTP	Approval
101.	Cyber Security Self-Assessment	C.3.4.1.3 NIST SP 800-53	Annually by March 31	Information
102.	Authorization to Operate (ATO) Designation Request	C.3.4.1.6	Within 15 Days of NTP	Approval
103.	Restoration Priority List	C.3.4.2.10	Within 120 Days of NTP	Approval
104.	Real Property Information	C.3.5.1.1.1 DOE O 430.1B	As Requested	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
105.	Ten Year Site Plan	C.3.5.1.1.4 DOE O 430.1B	Annually	Approval
106.	Required Documentation to Support Disposition of Government-owned Property	C.3.5.1.2 DOE O 580.1A DOE O 458.1	Per Occurrence	Approval
107.	Required Documentation to Support Disposition of Classified Equipment and Material	C.3.5.1.2 41 CFR 109.45.309-52 DOE O 580.1A	Per Occurrence	Approval
108.	Required Documentation to Support Disposition of High-Risk Property	C.3.5.1.2 DOE O 580.1A	Per Occurrence	Approval
109.	Maintenance Status Updates	C.3.5.2.4.2	As Requested	Information
110.	Weekly Maintenance Report	C.3.5.2.5	Weekly	Information
111.	Preventative Maintenance Program	C.3.5.3.2.1	Within 180 Days of NTP, and when any changes or updates are made	Approval
112.	Space Cleaning Plan	C.3.5.4.3	Within 60 Days of NTP, and when any changes or updates are made	Approval
113.	Mowing Plan	C.3.5.5.4	Within 60 Days of NTP, and annually thereafter	Approval
114.	Paved Surfaces Inspection Report	C.3.5.6.3.3	Annually	Information
115.	Unpaved Surfaces Inspection Report	C.3.5.6.3.4	Annually	Information
116.	Bridge Inspection Report	C.3.5.6.3.6 23 CFR 650.301 National Bridge Inspection Standards	Biennial	Information
117.	Snow and Ice Removal Plan	C.3.5.7.3	Within 60 Days of NTP, and Updated Annually by August 30	Approval
118.	Rail and Trestle Inspection Report	C.3.5.8.3.1 49 CFR 213	Within 5 business days of completion of inspections	Information
119.	Railroad Service Schedule	C.3.5.8.3.2 49 CFR 213	Within 30 Days of NTP, and when any changes or updates are made	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
120.	License and Permits for Pest Control Services	C.3.5.9.3	Before work commences	Information
121.	Records of Pest Control Operations	C.3.5.9.4	As Requested	Information
122.	Labels and Material Safety Data Sheets	C.3.5.9.5	At least 14 Days prior to use	Information
123.	Pest Control Inspection Reports	C.3.5.9.6	Within 30 Days following the completion of each inspection	Information
124.	Annual Service Schedules for Pest Control Services	C.3.5.9.6	Within 30 Days of the initial inspection	Approval
125.	Records Management Plan	C.3.6.3 36 CFR Chapter XII, Subchapter B	Within 60 Days of NTP, and when any changes or updates are made	Approval
126.	Image Quality Statistical Sampling Plan	C.3.6.3.1	Within 120 Days of NTP, and when an changes or updates are made	Approval
127.	Records Inventory and File Plan and Updates	C.3.6.4.2 36 CFR Chapter XII, Subchapter B DOE O 243.1B	Initial Plan within 120 Days of NTP and updated annually thereafter	Approval
128.	Vital Records Plan/Inventory and Updates	C.3.6.3.3 36 CFR Chapter XII, Subchapter B DOE O 243.1B	Initial Plan within 120 Days of NTP and updated annually thereafter	Approval
129.	List of Electronic Information Systems	C.3.6.4.1 DOE O 243.1B	Annually	Information
130.	Records Management Data Call Responses	C.3.6.5.4	In accordance with Section C.3.6	Information
131.	CERCLA and RCRA Administrative Record Indices	C.3.6.5.5 42 USC §9613(k), 40 CFR §300.800, ff. HSWA, 42 U.S.C. 6901	Quarterly	Information
132.	Six-Month Forecast Schedule for Health Physics/Radiological Survey Support	C.3.6.5.6	Quarterly	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
133.	Records Disposition Plan	C.3.6.6 36 CFR Chapter XII, Subchapter B	Initial Plan within 120 Days of NTP and updated when changes occur	Approval
134.	Training Course Content and Training Schedule	C.3.9	Within 60 Days of NTP, and updated quarterly thereafter	Approval
135.	Energy Employee Occupational Injury Compensation Program Act Records, Claims Information, and Reports	C.3.11 H.49 Public Law 106-398, 42 U.S.C. 7384, <i>et seq.</i>	Monthly Report	Approval
136.	Contract Close-out Plan	C.3.12	6 Months prior to Contract expiration	Approval
<b>CONTRACTOR HUMAN RESOURCES MANAGEMENT</b>				
137.	Pension Management Plan	H.6 DOE O 350.1	Annually within 45 days after the last day of the plan year	Approval
138.	PRB Management Plan	H.6	Annually	Approval
139.	Employee Benefits Value Study	H.6	Every two years	Approval
140.	Employee Benefits Cost Study Comparison	H.6	Annually	Approval
141.	Benefit Corrective Action Plans	H.6	As Required	Approval
142.	Actuarial Valuation Reports	H.6	Annually	Information
143.	ERISA Section 103 Audit Report	H.6	Annually	Information
144.	Copy of IRS Form 5500	H.6	Annually	Information
145.	Copy of IRS Form 5300	H.6	Annually	Information
146.	Changes to Pension Plan	H.6	As Required	Approval
147.	Workforce Transition Plan/Agreements	H.7	Multiple Deliverables as Required per H.7	Approval
148.	Benefits Transition Plan	H.7	Multiple Deliverables as Required per H.7	Approval
149.	Collective Bargaining Agreement(s)	H.9	Within 30 Days of Ratification	Information
150.	Economic Parameters for Collective Bargaining	H.9	As Required	Approval
151.	Report of Settlement	H.9	Quarterly (as applicable)	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
152.	Workforce Restructuring Information and Reports (including a Workforce Restructuring Plan if required)	H.10	As Required	Approval
<b>FINANCIAL/BUDGET</b>				
153.	Report Associated with DOE Orders Regarding Inspector General and General Accounting Office Activities	DOE O 221.1A DOE O 221.2A	As Required	Approval
154.	Federal Managers Financial Integrity Act Report	Public Law 97-255	As Required	Information
155.	Employer’s Disclosures about Pensions and Other Postretirement Benefits	Statement of Financial Accounting Standards (SFAS) 87, 106, and 132	As Required, and As Requested	Information
156.	Environmental Liabilities Data	SFFAS 5, 6, and 12  Financial Accounting Standards Advisory Board (FASAB) Technical Bulletin 2006-1	As Requested	Information
157.	Environmental, Safety and Health Liabilities Data	SFFAS 5, 6, and 12  Financial Accounting Standards Advisory Board (FASAB) Technical Bulletin 2006-1	As Requested	Information
<b>OTHER DELIVERABLES</b>				
158.	Press Releases	H.18	At least 10 Days prior to planned issue date	Approval
159.	List of Environment, Safety, and Health Approvals	H.19	Within 60 Days of NTP	Information
160.	Annual Information Regarding Sustainable Acquisition	H.21 and H.22	As Requested	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
161.	Privacy Act Systems of Record Notification	H.29	Annually	Information
162.	Projection of Government Furnished Services and Items	H.39	Within 30 Days of NTP and quarterly thereafter or at least 45 days prior to any amendments to the projection	Information
163.	Notification of Foreign National Participation in Performance of Work	H.50	As Required	Information
164.	OMB Standard Form LLL, Disclosure of Lobbying Activities	I.9	Within 30 days of the end of the calendar quarter in which a change occurs	Information
165.	Code of Business Ethics and Conduct	I.10	Within 30 Days of NTP	Information
166.	Reporting Executive Compensation and First-Tier Subcontract Awards	I.15	Annually	Information
167.	Update of Publicly Available Information Regarding Responsibility Matters	I.19	Semi-annually	Information
168.	Equal Opportunity Compliance Information	I.46	As Requested	Information
169.	Equal Opportunity Report (EEO-1)	I.55	Annually by September 30	Information
170.	Affirmative Action Compliance Program	I.55 41 CFR 60	As Required and As Requested	Information
171.	Affirmative Action Program for Veterans and Workers with Disabilities	I.56 and I.57	As Required	Information
172.	Federal Contractor Veterans' Employment Report (VETS-100A Report)	I.58	Annually by September 30	Information
173.	Annual Bio-based Purchases Report	I.67	Annually by October 31	Information
174.	Material Safety Data Sheet	I.68	As Required	Information
175.	Bankruptcy Notification	I.102	As Applicable	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
176.	Consent to Subcontract	I.105	As Required	Approval
177.	Property Management Plans, Systems, and Procedures	I.108	As Required	Information
178.	Report of Physical Inventory Results (All Government Furnished Property)	I.108	As Required	Information
179.	Reports of Loss, Damage, Destroyed, or Stolen Property	I.108	As Required	Information
180.	Final Physical Completion or Termination Inventory (All Government Furnished Property)	I.108	As Required	Information
181.	Workplace Substance Abuse Program	I.142 10 CFR 707	Within 30 Days of the NTP, and updated annually thereafter or when significant changes occur	Approval
182.	Workplace Substance Abuse Plan Reports	I.142 10 CFR 707	Semi-annually	Information
183.	Employee Assistance Program Implementation Plan	I.142 10 CFR 707	Within 30 Days of the NTP, and when significant changes occur	Approval
184.	Annual Report of Sales and Exchange Transactions	41 CFR 102-39.75	Annually	Information
185.	Property Furnished to Non Federal Activities	41 CFR 102-36.295	Annually	Information
186.	Motor Vehicle Fleet Reports	41 CFR 102-34.345 41 CFR 109-38.9	Annually	Information
187.	Basis of Estimate (BOE) Statements		Within 5 Days of Contract Award	Information
	Basis of Estimate (BOE) Statements shall be at the same level of PWS pricing specified in the Section J, Attachment J-10, Exhibit Line Item Numbers. The BOE documents shall support the Contractor's proposed prices 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, ODC's, etc.).			
188.	Security Management in Contracting Plan	C.3.3.1.4 DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval

**SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**ATTACHMENT J-4 – LIST OF DELIVERABLES**

**Revision 3**

**SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**  
**PADUCAH LIST OF 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 action are defined as:

- **Approval** – The Contractor shall provide the deliverable to DOE for review and approval. 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. Contractor shall respond to all written comments.

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.

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
<b>C.2.0 MANAGEMENT AND ADMINISTRATION</b>				
1.	Deliverable Schedule	C.2.1	Within 10 Days of NTP	Approval
2.	Updates/responses to Citizens Advisory Board	C.2.1 Federal Advisory Committee Act	As Requested	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
3.	Implementing Policies, Plans, and Procedures for Programs	C.2.1	As Requested	Information
4.	Worker Safety and Health Program	C.2.2.1 10 CFR 851	Within 40 Days of NTP, and at least 90 Days prior to any significant changes or additions	Approval
5.	Incident/Accident Reports (including subcontractor information)	C.2.2.1 DOE O 231.1B	Quarterly	Information
6.	Radiation Protection Program	C.2.2.2 10 CFR 835	Within 40 Days of NTP, annually thereafter, and at least 90 Days prior to any significant changes or additions	Approval
7.	Environmental Radiological Protection Program	C.2.2.2 DOE O 458.1	Within 40 Days of NTP, annually thereafter, and at least 90 Days prior to any significant changes or additions	Approval
8.	Integrated Safety Management System Description	C.2.2.3 DEAR 970.5223-1	Within 40 Days of NTP	Approval
9.	Performance Objectives, Performance Measures, and Commitments (POMC's)	C.2.2.3 DEAR 970.5223-1	Annual Review/Update	Approval
10.	Annual Integrated Safety Management System Effectiveness Review	C.2.2.3 DEAR 970.5223-1	Annually	Approval
11.	Environmental Management System	C.2.2.3 DOE O 436.1	As Requested	Information
12.	Site Sustainability Plan	C.2.2.3 Executive Order 13514 DOE O 436.1	Annually	Approval
13.	Quality Assurance Program	C.2.2.4 DOE O 414.1D EM-QA-001 (latest revision)	Within 30 Days of NTP, and when any significant changes or additions are made	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
14.	Quality Assurance Implementation Plan	C.2.2.4 DOE O 414.1D EM-QA-001 (latest revision)	Within 30 Days of NTP, and when any significant changes or additions are made	Approval
15.	Quality Assurance Program Effectiveness Review	C.2.2.4 DOE O 414.1D EM-QA-001 (latest revision)	Annually	Information
16.	Issues Management System	C.2.2.4 DOE O 414.1D EM-QA-001 (latest revision)	As Requested	Information
17.	A. Contractor Assurance System	C.2.2.5 DOE O 226.1B	Within 40 Days of NTP,	Approval
	B. Quarterly Reports		Quarterly	Information
18.	Building/Project Emergency Contingency Plans	C.2.2.6 DOE O 151.1C	Within 40 Days of NTP	Information
19.	Input in the Paducah Site Emergency Plan	C.2.2.6 DOE O 151.1C	Annually	Information
20.	Input in the Paducah Emergency Readiness Assurance Plan	C.2.2.6 DOE O 151.1C	Annually	Information
21.	Infrastructure Facility Specific Emergency Plan Implementing Procedures	C.2.2.6 DOE O 151.1C	Within 40 Days of NTP	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
22.	Input to the Paducah Site Continuity of Operations Plan (COOP)	C.2.2.6 DOE O 150.1A	Annually	Information
23.	Hazard Survey for Infrastructure Facilities/Activities	C.2.2.6 DOE O 151.1C	Within 40 Days of NTP, and annually thereafter	Approval
24.	Emergency Planning Hazard Assessment (EPHA) for Infrastructure Facilities	C.2.2.6 DOE O 151.1C	Within 40 Days of NTP, and annually thereafter	Approval
25.	Paducah Site/facility-specific Emergency Action Levels (EAL's)	C.2.2.6 DOE O 151.1C	Within 30 Days of NTP, and when any significant changes or updates are made	Information
26.	Emergency Management Readiness Assurance Program	C.2.2.6 DOE O 151.1C	Within 40 Days of the NTP	Information
27.	Occurrence Reporting and Processing of Operations Information	C.2.2.7 DOE O 232.2	Per Occurrence	Approval
28.	Employee Concerns Status Report	C.2.2.9 DOE O 442.1A	Quarterly/Annually	Information
29.	Waste Management Plan	C.2.2.10 DOE O 435.1	Within 40 Days of NTP, and annually thereafter	Approval
30.	Pollution Prevention Plan	C.2.2.10 Executive Order (EO) 13423 EO 13514	Within 40 Days of NTP, and annually thereafter	Approval
31.	Recycle Report	C.2.2.10 EO 13423 EO 13514	Monthly Report	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
32.	A. Monthly Progress Report	C.2.4.1 EM’s Operations Activities Protocol, dated March 15, 2012, dated June 2011, or the most current version	Monthly (not later than the 10th business day following the end of each calendar month)	Information
	B. Invoice Performance Report	C.2.1.1, and J-16	Monthly, in tandem with invoicing	Approval
	C. Annual Data Report	C.2.2.2, and J-16	Annually, no later than November 30	Approval
33.	Input in the Paducah Integrated Site-wide Federal Lifecycle Baseline	C.2.4.1	As Requested	Information
33A	Work Plan	C.2.4.1	Annually by September 1	Information
34.	Work Breakdown Structure (WBS) and WBS dictionary	C.2.4.1	As Requested	Information
<b>C.3.0 FIRM-FIXED-PRICE WORK</b>				
35.	Transition Plan	C.3.1	Within 15 Days of NTP	Approval
36.	Transition Status Reports	C.3.1	Weekly until Contract Transition is Complete	Information
37.	RESERVED			
38.	RESERVED			
39.	RESERVED			

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
40.	RESERVED			
41.	RESERVED			
42.	Safeguards and Security Training Program Plan	C.3.3.1.1 DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval
43.	Appointment of a Facility Security Officer (FSO)	C.3.3.1.1 DOE O 470.4B, Chg. 2	Upon any change of FSO assignments	Approval
44.	FSO Training Certificate	C.3.3.1.1 DOE O 470.4B, Chg. 2	Within 1 year of appointment of any new FSO	Information
45.	Site Security Plan (SSP) (including (1) collaboration and coordination with the Remediation and Deactivation contractors and (2) review of the DUF <sub>6</sub> Conversion Project Operational Site Security Plan addendum for compliance with the SSP and overall protection strategy for the site)	C.3.3.1.2 DOE O 470.4B, Chg. 2	Within 40 Days of the NTP, and updated annually thereafter or when significant changes occur	Approval
46.	SECON Response Plan	C.3.3.1.2 DOE O 470.4B, Chg. 2	Within 40 Days of the NTP, and updated annually thereafter or when significant changes occur	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
47.	Insider Threat Program Plan	C.3.3.1.2 DOE O 470.4B, Chg. 2 DOE O 470.5	Annually, or included in the approved Site Security Plan	Approval
48.	RESERVED			
49.	RESERVED			
50.	RESERVED			
51.	Site Demonstration Plan	C.3.3.1.2 DOE O 473.3A Annex	Within 60 Days of the NTP, and updated annually thereafter or included in the approved Site Security Plan	Approval
52.	Site Active Shooter Training	C.3.3.1.2 DOE O 473.3A Annex	Annually, or included in the approved Site Security Plan	Approval
53.	Chemical Screening Inventory Report	C.3.3.1.2 DOE O 470.3B DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval
54.	Data Calls	C.3.3.1.2	As Requested	Information
55.	RESERVED			
56.	RESERVED			
57.	Annual Comprehensive Site Self-Assessment Report	C.3.3.1.3.1 DOE O 470.4B, Chg. 2	Annually	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
58.	RESERVED			
59.	RESERVED			
60.	Corrective Action Plan for Periodic DOE S&S Surveys	C.3.3.1.3.3 DOE O 470.4B, Chg. 2	As Required	Approval
61.	Quarterly Status Report of the CAPs (to include Tracking and Trending Analyses of Deficiencies from DOE surveys)	C.3.3.1.3.3 DOE O 470.4B, Chg. 2	Quarterly, if applicable, for the Fiscal Year (October 15, January 15, April 15, and July 15)	Information
62.	Performance Assurance Plan	C.3.3.1.3.2 DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval
63.	RESERVED			
64.	RESERVED			
65.	Incidents of Security Concern Program Plan	C.3.3.1.3.4 DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval
66.	Appoint Inquiry Official(s)	C.3.3.1.3.4 DOE O 470.4B, Chg. 2	Within 30 Days of the NTP, and as necessary throughout contract performance	Approval
67.	RESERVED			
68.	RESERVED			

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
69.	RESERVED			
70.	RESERVED			
71.	RESERVED			
72.	RESERVED			
73.	RESERVED			
74.	RESERVED			
75.	Access Control Program Plan	C.3.3.3.1 DOE O 473.3A	Annually, or included in the approved Site Security Plan	Approval
76.	RESERVED			
77.	RESERVED			
78.	RESERVED			
79.	RESERVED			
80.	RESERVED			
81.	RESERVED			

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
82.	Technical Surveillance Countermeasures Program Plan (if applicable)	C.3.3.4.2 DOE O 471.6	Annually, if applicable, or may be included in the approved Site Security Plan, SSP addendum, or other standalone document as classification determinations warrant necessary.	Approval
83.	Operations Security Program Plan	C.3.3.4.3 DOE O 471.6	Annually, or included in the approved Site Security Plan	Approval
84.	RESERVED			
85.	Classified/Declassified Program Status Report	C.3.3.4.4	Quarterly, as requested	Information
86.	Appointment of a Classification Officer	C.3.3.4.4 DOE O 475.2A	Prior to the completion of the transition period or as needed	Approval
87.	Copies of any Assessments and Other Relevant Classification Information	C.3.3.4.4 DOE O 475.2A	As requested	Information
88.	RESERVED			
89.	RESERVED			
90.	RESERVED			
91.	RESERVED			

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
92.	Transportation Security Plan(s) for Classified Matter, UCNI, ECI	C.3.3.4.5.1.1.1 DOE O 471.6 DOE O 473.3 DOE O 461.1B	Annually, or included in the approved Site Security Plan	Approval
93.	RESERVED			
94.	RESERVED			
95.	RESERVED			
96.	Foreign Visits and Assignments Program Plan	C.3.3.7 DOE O 142.3A	Annually, or included in the approved Site Security Plan	Approval
97.	System Security Plan	C.3.4.1.3 DOE O 205.1B	Within 40 Days of NTP, and annually thereafter	Approval
98.	Assurance System	C.3.4.1.3 DOE O 205.1B	Within 60 Days of NTP	Approval
99.	System Development Lifecycle Plan	C.3.4.1.3 DOE O 205.1B	Within 60 Days of NTP	Approval
100.	Incident Handling Plan	C.3.4.1.3 DOE O 205.1B	Within 60 Days of NTP	Approval
101.	Cyber Security Self-Assessment	C.3.4.1.3 NIST SP 800-53	Annually by March 31	Information
102.	Authorization to Operate (ATO) Designation Request	C.3.4.1.6	Within 15 Days of NTP	Approval
103.	Restoration Priority List	C.3.4.2.10	Within 120 Days of NTP	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
104.	Real Property Information	C.3.5.1.1.1 DOE O 430.1B	As Requested	Information
105.	Ten Year Site Plan	C.3.5.1.1.4 DOE O 430.1B	Annually	Approval
106.	Required Documentation to Support Disposition of Government-owned Property	C.3.5.1.2 DOE O 580.1A DOE O 458.1	Per Occurrence	Approval
107.	Required Documentation to Support Disposition of Classified Equipment and Material	C.3.5.1.2 41 CFR 109.45.309-52 DOE O 580.1A	Per Occurrence	Approval
108.	Required Documentation to Support Disposition of High-Risk Property	C.3.5.1.2 DOE O 580.1A	Per Occurrence	Approval
109.	Maintenance Status Updates	C.3.5.2.4.2	As Requested	Information
110.	Weekly Maintenance Report	C.3.5.2.5	Weekly	Information
111.	Preventative Maintenance Program	C.3.5.3.2.1	Within 180 Days of NTP, and when any changes or updates are made	Approval
112.	Space Cleaning Plan	C.3.5.4.3	Within 60 Days of NTP, and when any changes or updates are made	Approval
113.	Mowing Plan	C.3.5.5.4	Within 60 Days of NTP, and annually thereafter	Approval
114.	Paved Surfaces Inspection Report	C.3.5.6.3.3	Annually	Information
115.	Unpaved Surfaces Inspection Report	C.3.5.6.3.4	Annually	Information
116.	Bridge Inspection Report	C.3.5.6.3.6 23 CFR 650.301 National Bridge Inspection Standards	Biennial	Information
117.	Snow and Ice Removal Plan	C.3.5.7.3	Within 60 Days of NTP, and Updated Annually by August 30	Approval
118.	Rail and Trestle Inspection Report	C.3.5.8.3.1 49 CFR 213	Within 5 business days of completion of inspections	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
119.	Railroad Service Schedule	C.3.5.8.3.2 49 CFR 213	Within 30 Days of NTP, and when any changes or updates are made	Approval
120.	License and Permits for Pest Control Services	C.3.5.9.3	Before work commences	Information
121.	Records of Pest Control Operations	C.3.5.9.4	As Requested	Information
122.	Labels and Material Safety Data Sheets	C.3.5.9.5	At least 14 Days prior to use	Information
123.	Pest Control Inspection Reports	C.3.5.9.6	Within 30 Days following the completion of each quarter's inspections	Information
124.	Annual Service Schedules for Pest Control Services	C.3.5.9.6	Within 30 Days of the initial inspection and 30 days of when changes occur	Approval
125.	Records Management Plan	C.3.6.3 36 CFR Chapter XII, Subchapter B	Within 60 Days of NTP, and when any changes or updates are made	Approval
126.	Image Quality Statistical Sampling Plan	C.3.6.3.1	Within 120 Days of NTP, and when an changes or updates are made	Approval
127.	Records Inventory and File Plan and Updates	C.3.6.4.2 36 CFR Chapter XII, Subchapter B DOE O 243.1B	Initial Plan within 120 Days of NTP and updated annually thereafter	Approval
128.	Vital Records Plan/Inventory and Updates	C.3.6.3.3 36 CFR Chapter XII, Subchapter B DOE O 243.1B	Initial Plan within 120 Days of NTP and updated annually thereafter	Approval
129.	List of Electronic Information Systems	C.3.6.4.1 DOE O 243.1B	Annually	Information
130.	Records Management Data Call Responses	C.3.6.5.4	In accordance with Section C.3.6	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
131.	CERCLA and RCRA Administrative Record Indices	C.3.6.5.5 42 USC §9613(k), 40 CFR §300.800, ff. HSWA, 42 U.S.C. 6901	Quarterly	Information
132.	Six-Month Forecast Schedule for Health Physics/Radiological Survey Support	C.3.6.5.6	Quarterly	Information
133.	Records Disposition Plan	C.3.6.6 36 CFR Chapter XII, Subchapter B	Initial Plan within 120 Days of NTP and updated when changes occur	Approval
134.	Training Course Content and Training Schedule	C.3.9	Within 60 Days of NTP, and updated quarterly thereafter	Approval
135.	Energy Employee Occupational Injury Compensation Program Act Records, Claims Information, and Reports	C.3.11 H.49 Public Law 106-398, 42 U.S.C. 7384, <i>et seq.</i>	Monthly Report	Approval
136.	Contract Close-out Plan	C.3.12	6 Months prior to Contract expiration	Approval
<b>CONTRACTOR HUMAN RESOURCES MANAGEMENT</b>				
137.	Pension Management Plan	H.6 DOE O 350.1	Annually within 45 days after the last day of the plan year	Approval
138.	PRB Management Plan	H.6	Annually	Approval
139.	Employee Benefits Value Study	H.6	Every two years	Approval
140.	Employee Benefits Cost Study Comparison	H.6	Annually	Approval
141.	Benefit Corrective Action Plans	H.6	As Required	Approval
142.	Actuarial Valuation Reports	H.6	Annually	Information
143.	ERISA Section 103 Audit Report	H.6	Annually	Information
144.	Copy of IRS Form 5500	H.6	Annually	Information
145.	Copy of IRS Form 5300	H.6	Annually	Information
146.	Changes to Pension Plan	H.6	As Required	Approval

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
147.	Workforce Transition Plan/Agreements	H.7	Multiple Deliverables as Required per H.7	Approval
148.	Benefits Transition Plan	H.7	Multiple Deliverables as Required per H.7	Approval
149.	Collective Bargaining Agreement(s)	H.9	Within 30 Days of Ratification	Information
150.	Economic Parameters for Collective Bargaining	H.9	As Required	Approval
151.	Report of Settlement	H.9	Quarterly (as applicable)	Information
152.	Workforce Restructuring Information and Reports (including a Workforce Restructuring Plan if required)	H.10	As Required	Approval
<b>FINANCIAL/BUDGET</b>				
153.	Report Associated with DOE Orders Regarding Inspector General and General Accounting Office Activities	DOE O 221.1A DOE O 221.2A	As Required	Approval
154.	Federal Managers Financial Integrity Act Report	Public Law 97-255	As Required	Information
155.	Employer’s Disclosures about Pensions and Other Postretirement Benefits	Statement of Financial Accounting Standards (SFAS) 87, 106, and 132	As Required, and As Requested	Information
156.	Environmental Liabilities Data	SFFAS 5, 6, and 12  Financial Accounting Standards Advisory Board (FASAB) Technical Bulletin 2006-1	As Requested	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
157.	Environmental, Safety and Health Liabilities Data	SFFAS 5, 6, and 12 Financial Accounting Standards Advisory Board (FASAB) Technical Bulletin 2006-1	As Requested	Information
<b>OTHER DELIVERABLES</b>				
158.	Press Releases	H.18	At least 10 Days prior to planned issue date	Approval
159.	List of Environment, Safety, and Health Approvals	H.19	Within 60 Days of NTP	Information
160.	Annual Information Regarding Sustainable Acquisition	H.21 and H.22	As Requested	Information
161.	Privacy Act Systems of Record Notification	H.29	Annually	Information
162.	Projection of Government Furnished Services and Items	H.39	Within 30 Days of NTP and quarterly thereafter or at least 45 days prior to any amendments to the projection	Information
163.	Notification of Foreign National Participation in Performance of Work	H.50	As Required	Information
164.	OMB Standard Form LLL, Disclosure of Lobbying Activities	I.9	Within 30 days of the end of the calendar quarter in which a change occurs	Information
165.	Code of Business Ethics and Conduct	I.10	Within 30 Days of NTP	Information
166.	Reporting Executive Compensation and First-Tier Subcontract Awards	I.15	Annually	Information
167.	Update of Publicly Available Information Regarding Responsibility Matters	I.19	Semi-annually	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
168.	Equal Opportunity Compliance Information	I.46	As Requested	Information
169.	Equal Opportunity Report (EEO-1)	I.55	Annually by September 30	Information
170.	Affirmative Action Compliance Program	I.55 41 CFR 60	As Required and As Requested	Information
171.	Affirmative Action Program for Veterans and Workers with Disabilities	I.56 and I.57	As Required	Information
172.	Federal Contractor Veterans' Employment Report (VETS-100A Report)	I.58	Annually by September 30	Information
173.	Annual Bio-based Purchases Report	I.67	Annually by October 31	Information
174.	Material Safety Data Sheet	I.68	As Required	Information
175.	Bankruptcy Notification	I.102	As Applicable	Information
176.	Consent to Subcontract	I.105	As Required	Approval
177.	Property Management Plans, Systems, and Procedures	I.108	As Required	Information
178.	Report of Physical Inventory Results (All Government Furnished Property)	I.108	As Required	Information
179.	Reports of Loss, Damage, Destroyed, or Stolen Property	I.108	As Required	Information
180.	Final Physical Completion or Termination Inventory (All Government Furnished Property)	I.108	As Required	Information
181.	Workplace Substance Abuse Program	I.142 10 CFR 707	Within 30 Days of the NTP, and updated annually thereafter or when significant changes occur	Approval
182.	Workplace Substance Abuse Plan Reports	I.142 10 CFR 707	Semi-annually	Information

<b>SUMMARY OF CONTRACT DELIVERABLES</b>				
	<b>Deliverable Name</b>	<b>Requirement</b>	<b>Schedule for Deliverable</b>	<b>DOE Action – Approval or Information</b>
183.	Employee Assistance Program Implementation Plan	I.142 10 CFR 707	Within 30 Days of the NTP, and when significant changes occur	Approval
184.	Annual Report of Sales and Exchange Transactions	41 CFR 102-39.75	Annually	Information
185.	Property Furnished to Non Federal Activities	41 CFR 102-36.295	Annually	Information
186.	Motor Vehicle Fleet Reports	41 CFR 102-34.345 41 CFR 109-38.9	Annually	Information
187.	Basis of Estimate (BOE) Statements		Within 5 Days of Contract Award	Information
	Basis of Estimate (BOE) Statements shall be at the same level of PWS pricing specified in the Section J, Attachment J-10, Exhibit Line Item Numbers. The BOE documents shall support the Contractor's proposed prices 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, ODC's, etc.).			
188.	Security Management in Contracting Plan	C.3.3.1.4 DOE O 470.4B, Chg. 2	Annually, or included in the approved Site Security Plan	Approval

**SECTION J, ATTACHMENT J-5  
Government Furnished Services and Interface Requirements Matrix**

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

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

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<b>Section 1: Services Provided by the Infrastructure Support Services Contractor</b>		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
2	<p><b>Radio and Telephone.</b>  Maintain the Federal Communications Commission radio frequency license, tower, transmission, and radio repairs. Radio services include engineering, maintenance and operations or radio communication services, including two-way, fire dispatch, safety and emergency preparedness, security systems and infrastructure. Manage radio services, including radio spectrum licensing and design, engineering integration, operations and maintenance, installation, upgrade and maintain required system calibration services. Maintain registration of radio frequencies with the National Telecommunications and Information Administration.</p> <p>Maintain the telephone lines and hardware (including telephones) related to the sitewide telephone system. Telephone services function consists of the telephone exchange activities that encompass voice, data, special circuits, 911 support, and attendant/operator services to programs, projects, and support organizations. The Contractor provides all required telephone services including maintaining telecommunications capability and capacity, data and network circuits, off premise stations, telephone service to offsite offices occupied by end-users, alerting and crash alarm systems, and other miscellaneous voice and data circuits.</p> <p>Perform maintenance and repair of all installed data/communication lines up to and including the end user receptacle (jack or port) and reallocating/reassigning office phone numbers.</p> <p>Provide Mobile Device Management services and devices such as cell phones/smartphones/blackberry for the D&amp;R Contractor. Provide voice mail operations for use by others.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Interface and provide feedback on system capabilities/availability. Utilize the system in accordance with provider's instructions/procedures. For radios, provide own equipment to access the system. Programming of radios will be at each user's own expense.</p> <p>Depleted Uranium Hexafluoride Conversion Facility (DUF6) – For telephones, provide all end user devices and equipment to connect to the site system at own expense. Currently not on the plant-wide phone system.</p> <p>D&amp;R – Coordinate use of radio frequencies and phone service needs. The D&amp;R Contractor will support the Infrastructure Contractor to enable the elimination of reliance on the Private Automatic Exchange and emergency red-handled phone systems within a year of Notice to Proceed.</p> <p>The D&amp;R contractor will be limited to 850 (+/- 15%) phone numbers/lines and 420 (+/- 15%) cell phones/smartphones/blackberry, including hot spot wireless devices.</p>
3	<p><b>Emergency Notification Service.</b>  Provide reliable electronic notification service to individual personnel associated with the Paducah Gaseous Diffusion Plant (PGDP) emergency response organizations.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> Remediation <input type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p>

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<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
<b>4</b>	<p><b>System Changes.</b> Interface with end users on system changes provided by others.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Interface and coordinate with Infrastructure Support Services (ISS) and others on proposed changes.</p> <p>Provide new installation of telecommunications wiring and additional system requirements to support its operations.</p> <p>DUF<sub>6</sub> interface requirement is for any action that will impact the sitewide system and excludes those systems that are independent of the PDGP common system.</p>
<b>5</b>	<p><b>Hardware.</b> Perform maintenance and repair of all installed data/communication lines, including switches or routers, up to and including the end users receptacle (jack).</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Communicate project computing requirements to the Infrastructure Contractor.</p> <p>The D&amp;R Contractor is responsible for the installation of any additional data/communication lines and ports necessary to support its own activities in existing and new facilities, if needed.</p>
<b>6</b>	<p><b>Work Packages.</b> Interface with other site contractors to maintain compatibility with all Paducah Site services and systems to include review and approval of work packages and design/configuration plans for system changes/alterations developed by the other site contractors and perform needed risk assessments involved in changes/alterations.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Interface, coordinate and attain approval of work packages and design/configuration plans for system changes/alterations and perform needed risk assessments involved in changes/alterations.</p> <p>DUF<sub>6</sub> interface requirement is for any action that might impact the site wide system and excludes those systems that are independent of the PDGP common system.</p>

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<b>Section 1: Services Provided by the Infrastructure Support Services Contractor</b>		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
7	<p><b>Network Administration.</b> Provide, maintain, and operate the Local Area Networks (LANs) and Wireless Local Area Networks (WLANs) as stand-alone systems and provide basic operating software for usage of the LANs and WLANs. Including maintenance and repair of the site Information Technology (IT) infrastructure, network administration, customer service and helpdesk support, cyber security and basic security.</p> <p>Implements DOE and site cyber security requirements.</p> <p>Provide and manage network file storage to ensure sufficient capacities are allocated to user organizations.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Only performs work coordinated and approved by the Infrastructure Contractor. Implements DOE and site cyber security requirements, including those specified by the Infrastructure Contractor within its own organization.</p> <p>The D&amp;R Contractor is only authorized one email account per non-labor employee. The D&amp;R Contractor will be allowed 475 full user accounts (+/- 15%), 350 limited user accounts (+/- 15%) and 800 devices (+/- 15%).</p> <p>Full user account includes Microsoft Office Suite including Outlook, Adobe Acrobat, and Exchange email access.</p> <p>Limited user account includes the Adobe reader only (not full Adobe program).</p>
8	<p><b>Application Deployment Services.</b> Provide users with enterprise application deployment services to ensure applications can be effectively utilized.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided. The D&amp;R Contractor will be responsible for purchase of specialty computer hardware purchase/development of non-enterprise in support of the D&amp;R Contractor's project work scope. The software must meet the requirements for use on the site network. The D&amp;R Contractor will manage and maintain permissions for user access to the D&amp;R Contractor specialty software/applications. The D&amp;R Contractor will be required to install, test, and troubleshoot this type of software in support of the D&amp;R Contractor's project work scope.</p>
9	<p><b>Portfolio Management Services.</b> The Contractor shall provide application portfolio management services to ensure efficient and appropriate utilization of applications and their licenses. The Contractor shall provide core software to all users.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided. Users will be responsible for any item not specifically mentioned.</p>

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<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
<b>10</b>	<p><b>Computer and Copier Services.</b> Provide, install, and maintain computer and printer hardware (including plotters) and enterprise software. Provide copiers (including installation and maintenance). Provide copier and printer toner and paper (not including the loading of paper into the copier/printer). Provide routine hardware and software upgrades and provide helpdesk support for enterprise applications and installed hardware and copiers.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Communicate project computing requirements to the Infrastructure Contractor. Provide end user applications that the D&amp;R Contractor's personnel will operate on the system. Provide user support, maintenance, and administration of non-enterprise software applications in support of the Contractor's project work scope. Provide any specialty software or hardware. Identify a point of contact and centralized drop-off location for paper and toner delivery. Multiple locations are acceptable for efficient distribution as coordinated between ISS and D&amp;R Contractors.</p> <p>The D&amp;R Contractor will be limited to 60 (+/- 15%) network/personal printers, 85 (+/- 15%) copiers, including any large document production copiers, and 9 functioning plotters. This excludes the identified printers that are associated with facility equipment or systems. D&amp;R Contractor paper usage per year is expected to be</p> <p>865 boxes of 8.5 x 11 (+/- 15%) 20 boxes of 8.5 x 14 (+/- 15%) 50 boxes of 11 x 17 (+/- 15%)</p>
<b>11</b>	<p><b>Relocation Services.</b> Provide intra-site/inter-site office relocation of Paducah Site personnel for DOE and other site contractors (office furnishings and equipment to include but not limited to coordination with site services, e.g., office set-ups, phone, computer, office key, janitorial services, etc.)</p> <p>In addition to relocation services, provides direct labor hours annually for 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).</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Allow access to facilities for relocation services. Coordinate with the Infrastructure Contractor for the provision of relocation services. The Contractor will ensure the personnel being relocated are prepared for the move.</p> <p>The D&amp;R will be limited to 20 moves per year, unless otherwise negotiated in a separate task order.</p> <p>The D&amp;R Contractor is limited to 200 direct labor hours annually for minor and miscellaneous support as described. The D&amp;R Contractor should utilize the direct labor hours in lieu of a full office move when needing limited support for relocation of personnel.</p>

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<b>12</b>	<p><b>Radiological Instrumentation.</b> Calibrate, maintain and perform repairs for personnel and environmental monitoring and surveying equipment assigned to other site contractors per the requirements of 10 Code of Federal Regulations § 835, "Occupational Radiation Protection" and DOE Order 458.1, "Radiation Protection of the Public and the Environment."</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize calibrated equipment and provide feedback on operational needs.</p> <p>For portable equipment the user will drop off and pick up equipment at the provider's on-site facility. For fixed equipment in field, the user will coordinate access and service with ISS. Each user will be responsible for requesting replacement of equipment which isn't economically repairable through the ISS. All replacements must be approved by DOE. The D&amp;R Contractor is limited to 900 calibrations and 700 repairs per year.</p>
<b>13</b>	<p><b>Dosimetry Program.</b> Provide an internal and external bioassay program that meets the requirements of the National Voluntary Laboratory Accreditation Program and DOE Laboratory Accreditation Program, and provide services to other contractors.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>The D&amp;R Contractor will have 50 bioassays for transition of new personnel and then 1,000 test per year. Beginning in October 2017, 900 annual Personal Nuclear Accident Dosimeters are to be changed in September at the end of the FY and 300 annual Thermoluminescent Dosimeters TLD beginning in January 2018 and changed each January, thereafter, unless negotiated in a separate task order. These numbers include intermittent changes that occur due to new hires and temporary personnel. DOE and Technical Support dosimetry is provided per the negotiated contract requirements.</p>
<b>14</b>	<p><b>Real and Personal Property and Management.</b> Maintain and administer site-wide Personal Property Management System. Manage record of DOE leases/transfers and property furnished to contractors. Coordinate with other DOE contractors at the Paducah Site to maintain and input data to the Facilities Information Management System (FIMS) database along with overall integration and submission of the Five Year Site Plan for all site contractors, to include the Site Sustainability Plan. Coordinate and provide disposition support for Government owned personal property determined to be excess for all PGDP site contractors and DOE operations.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Provide data for input into FIMS and Property Information Database System (PIDS) and support annual data verification. Perform all sampling surveys, reports/documentation. Comprehensive Environmental Response Compensation, and Liability Act 120.H actions, and other actions necessary to support and perform property transfers. Ensure all required FIMS/PIDS data is gathered and provided to the Infrastructure Contractor routinely. Data may not be more than 1 year old.</p>

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<b>15</b>	<p><b>Fleet Management.</b>  Provides and coordinates site-wide, statistical usage tracking, and reporting on General Services Administration (GSA) leased vehicles and DOE-owned vehicles/equipment. Provide excess/disposal of fleet vehicles and parts (not waste).</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>The Contractors manage their own fleets of motorized vehicles including sedans, buses, ambulances, tractors, flatbeds, dump trucks, tool vans, utility maintenance vans, cab and chassis, trailers, wreckers, and fuel tankers. The Contractors perform vehicle repair and modification services as required; and performs record-keeping, vehicle assignment, and ensures vehicle utilization. The Contractors provide reporting input to the Infrastructure Contractor as required. The Contractors provide any specialized, non-GSA equipment or vehicles, such as bucket trucks, fire trucks, etc. The Contractors are responsible for the return of its GSA vehicles.</p>
<b>16</b>	<p><b>Maintenance of Buildings, Structures, Installed Equipment, and Furnishings.</b>  Coordinate maintenance, repair, replacement, and minor construction of buildings and structures, related systems, equipment and furnishings with other site contractors that could be impacted as to others operations, or for access to facilities and structures. Reference areas of responsibility are provided in the Site Facility Responsibility Matrix.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Contractors will coordinate its maintenance, repair, replacement, and minor construction of buildings and structures, related systems, equipment and furnishings for which it is responsible with other site contractors that could be impacted as to others operations, or for access to facilities and structures.</p>
<b>17</b>	<p><b>Janitorial Services.</b>  Provide janitorial service for active facilities including trash collection, general cleaning, vacuuming, sweeping/ mopping, sanitary waste pick-up, etc. The Janitorial Services will be provided as indicated in the Site Facility Responsibility Matrix.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Allow access to facilities for janitorial services. Coordinate with Infrastructure Contractor for the provision of janitorial services. Ensures access to D&amp;R Contractor Facilities, including providing necessary training. The D&amp;R contractor must have DOE approval to relocate personnel if the relocations will impact the Janitorial Services.</p>
<b>18</b>	<p><b>Grounds Maintenance.</b>  Perform, interface and coordinate with others on providing grounds maintenance, including grass cutting, edging, grass trimming, fertilizing, policing grounds, removing leaves, inspecting, and performing minor repairs for areas throughout the PDGP. The mowing map is provided as a Reference Document.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Ensure accessibility for routine maintenance services. Any designed changes to the mowing maps must be formally submitted and approved by DOE.</p>

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<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
<b>19</b>	<p><b>Paved, Gravel and Earth Roads, and Yards.</b>  Contractor inspects, schedules, maintains and repairs roadways, surfaced areas, and support facilities. Coordinate with others on activities at the site that impact others use of assets.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Ensure accessibility for routine maintenance. Any desired changes must be formally submitted and approved by DOE.</p>
<b>20</b>	<p><b>Snow and Ice Prevention/Removal.</b>  Provide de-icing (removal of snow or ice) and anti-icing from facilities (e.g., entrances, steps, landings, sidewalks, driveways, roadways, parking areas, and handicapped accessibility areas) at the PGDP that includes areas/facilities that are assigned to others.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Ensure accessibility for snow/ice removal. Any desired changes must be formally submitted and approved by DOE.</p>
<b>21</b>	<p><b>Outfalls, Ditches and Waterways.</b>  Contractor provides for removal of obstructions, such as beaver dams and other nuisance animal habitats in ditches and outfalls.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Identify obstructions and ensure accessibility for removal and disposition of obstructions. Any removal must be formally submitted and approved by DOE.</p>
<b>22</b>	<p><b>Railroad Services.</b>  Manages the overall rail maintenance, planning, operation, and coordination of rail movements on site. Determines requirements for future use on the site and coordinates with Contractors. Operates and maintains portions of the rail system. Coordinates with appropriate shared-site contractors prior to and during any on-site rail movements, including placement of “flaggers” at necessary intersections, taking proper security actions, and making site notifications. See the railroad maps in the references. Any changes to the railroad maps must be formally submitted to DOE for consideration.</p> <p>Coordinate the operation, inspection and perform maintenance, repair and minor improvements of the railroad tracks assigned to the PGDP.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize rail services as needed.  Identify required maintenance.</p> <p>Requesting (and funding) for performing activities to bring out-of-service rail lines back into service. Upgrades will be coordinated and concurred upon by the Infrastructure Contractor. Any changes to the railroad maps must be formally submitted to DOE for consideration.</p>

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<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
23	<p><b>Pest Control Services.</b>            Provide pest control services for active buildings, trailers, and other structures and facilities specified in the Site Facility Responsibility Matrix, including insect pest control spraying and rodent control services, etc.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Coordinate for routine control and initiates requests for non-routine nuisance control</p> <p>Ensures access to D&amp;R Contractor Facilities, including providing necessary training. Any areas or facilities beyond the Site Facility Responsibility Matrix must be formally submitted and approved by DOE.</p>
24	<p><b>Records Management and Document Control.</b>            Maintain the central repository, process and track classified mail. Scan all records, and maintain and administer searchable database.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Provide required copies of documents to file in the Records Management Center. Documents should be provided on a quarterly basis, minimally.</p>
25	<p><b>Environmental Information Center Operations.</b>            Operate and maintain the Environmental Information Center (EIC).</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Designate and provide documents for placement of documents in the Paducah EIC/Administrative Records. Documents should be provided as the documents are finalized to ensure the Administrative Record is up-to-date.</p>
26	<p><b>Training Services.</b>            Providing training in the areas of Consolidated Annual Training, and Mandatory training including: General Employee Training, Radiological Worker I and II, Annual Security Refresher, Workplace Violence, Diversity, Employee Conduct, Business Ethics/Standards of Conduct, Quality Assurance Overview, Environmental Management Systems Overview, Fire Extinguisher Training, DOE Orders and Integrated Safety Management System.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Track training status and notify employees of training needs. Provide project specific input for incorporation into training modules. Ensure verification of training requirements compliance for personnel entering the D&amp;R Contractor's facilities and provide non-GFSI provided training to personnel seeking entry to D&amp;R Contractor facilities.</p>
27	<p><b>On-Site Fueling Service.</b>            Provide on-site refueling capability through on-site fueling stations for DOE and other site contractors.</p> <p>Invoice and collect for the cost of the fuel on first-in-first-out (FIFO) cost basis to each user, including other site contractors, GSA, DOE, etc.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize systems in accordance with the provider's procedures and <u>reimburse</u> for fuel usage on a FIFO cost basis upon receipt of a valid invoice from the Infrastructure Contractor.</p>

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<b>Section 1: Services Provided by the Infrastructure Support Services Contractor</b>		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
28	<p><b>Utilities.</b>            Ensure utilities are provided from independent utility providers at remote facilities (i.e., facilities outside of the Paducah Site security fence).</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Coordinate utility optimization and support transfer of utilities to Infrastructure Contractor upon completion of optimization. Track and identify power needs of the site contractors for DOE's purchase of power.</p>
29	<p><b>Energy Employees Occupational Injury Compensation Program Act.</b>            Provide information to verify employment histories, provide medical records, radiation dose records and other records related for any individual as requested.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Each contractor shall comply with its contract requirements and coordinate with others as required. Ensure the necessary information is provided to the Infrastructure Contractor in a timely manner.</p>
30	<p><b>Intra-Site Mail Services.</b>            Operate the Mailroom, sort and organize intra-site mail.</p>	<p>DUF<sub>6</sub> <input type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Daily pick-up and drop-off of intra-site mail at the mailroom.</p>
31	<p><b>Fire Extinguishers.</b>            Maintain, inspect, test, and repair/replace all portable fire extinguishers required to be in facilities.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services and coordinate schedules and access to facilities for inspections, maintenance, and replacement.</p>

<b>Section 2: Services Provided by the Deactivation and Remediation Contractor</b>		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
<b>1</b>	<p><b>Nuclear Materials Control and Accountability.</b> Integrate, develop, maintain and implement the Paducah Site Nuclear Materials Control and Accountability (NMC&amp;A) program, including compliance with DOE Orders (e.g., NMC&amp;A organizational independence from nuclear materials operations). The D&amp;R Contractor will develop and maintain the contractor NMC&amp;A Plan and will assist other DOE/Paducah contractors, in the development of required NMC&amp;A plans and procedures if requested. The D&amp;R Contractor conducts assessments of the NMC&amp;A program, develops CAPs and provides to the ODSA for inclusion in the Annual Comprehensive Self-Assessment Report submitted to the ODFSA/ODSA. In coordination with the ODSA, the D&amp;R Contractor will develop and provide the NMC&amp;A program section of the SSP.</p> <p>The D&amp;R Contractor provides information to the Infrastructure Contractor about security arrangements and/or changes prior to new or changing operations commencing or configurations that might alter the performance of existing security system.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Maintain NMC&amp;A information in accordance with the site program and provide data to the D&amp;R Contractor.</p> <p>The ODSA will develop protective measure approaches and strategies for physical protection related to safeguarding Paducah nuclear materials and NMC&amp;A-related classified matter. Other site contractors will be signatories to all D&amp;R Contractor NMC&amp;A plans at Paducah.</p>
<b>2</b>	<p><b>Shared Site Process.</b> Manage and host the Shared Site Process meetings</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Participate in the Shared Site Process.</p>
<b>3</b>	<p><b>Lock and Tag.</b> Manage and maintain the Master Lock &amp; Tag Program (also known as the Lock and Tag Program). Manage and coordinate utility outages with other site contractors.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Coordinate need for utility outages with the D&amp;R Contractor.</p>
<b>4</b>	<p><b>Emergency Management, Fire and Rescue.</b> Manage the Paducah Site Emergency Management Program including emergency response, communications and reporting. Provide response to fire, Hazardous Materials, rescue, medical, security emergencies in the form of incident commander, safety officer, operations officer, entry teams, decontamination, safety, and rehab.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> D&amp;R <input type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Participate in the site's Emergency Management program including planning, preparedness, response, recovery and readiness. The Infrastructure Contractor will conduct portable fire extinguisher testing and maintenance.</p>

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

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<b>Section 2: Services Provided by the Deactivation and Remediation Contractor</b>		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
<b>9</b>	<p><b>Natural Gas.</b>            Manage the system to distribute natural gas to the on-site facilities. Coordinate with contractors to obtain the following: Energy cost and consumption data for the Energy Management Annual Report and the quarterly energy cost and consumption data entry to EM4 database. Protects the systems against disruption and damage during performance of work and support utility operations, maintenance, and closure of a service where appropriate.</p>	DUF <sub>6</sub> <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> D&R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/>  Provide input to the D&R Contractor for required operations and maintenance of systems
<b>10</b>	<p><b>Protective Force Program.</b>            Manage, maintain, develop and supervise the PF Program. This includes post orders, providing personnel and equipment required for support of the protective strategy developed by the ODSA. Ensures PF personnel are trained and equipped to DOE requirements for the task and providing operational procedures for the safe, efficient and effective implementation of the DOE-approved, Site Security Plan. The contractor will conduct self-assessments of the PF program and provide self-assessment reports and any resulting CAPs to the ODSA for inclusion in the Annual Comprehensive Site Assessment Report submitted to the DOE ODFSA/ODSA. In coordination with the ODSA the D&amp;R Contractor will develop and provide the PF program section of the SSP.</p>	DUF <sub>6</sub> <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> D&R <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/>  ODSA develops the protective strategy for the Protective Force to implement in its PF program and post orders. The ODSA will provide requirements for Classified Matter Protection and Control patrols/checks. Develop the Performance Assurance Plan, and Limited Scope Performance Test schedules. Include the D&R Contractors PF program assessments and Corrective action plans into the Annual Comprehensive report to the ODFSA/ODSA. The ODSA will provide the D&R Contractor the opportunity to develop the Protective Force Program section of the Site Security Plan.
<b>11</b>	<p><b>Environmental Permits.</b>            Maintain and input project activities into applicable environmental permits and licenses (e.g., Kentucky Pollutant Discharge Elimination System, Clean Air Act, etc.). Integrates its environmental permitting and regulatory compliance activities with the Paducah-wide permitting and compliance framework.</p>	ISS <input checked="" type="checkbox"/> DUF <sub>6</sub> <input checked="" type="checkbox"/> D&R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/>  Coordinate with the D&R Contractor to incorporate activities into applicable site environmental permits and licenses.

<b>Section 2: Services Provided by the Deactivation and Remediation Contractor</b>		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
12	<p><b>Environmental Monitoring and Regulatory Management</b> (site-wide permits, permit applications, and reports; site-wide National Environmental Policy Act [NEPA] documents; site-wide environmental reports). Perform environmental monitoring services both on-site and off-site of air, soils, and water. Develop and maintain the Annual Site Environmental Report, National Emissions Standards for Hazardous Air Pollutant(s), and other site-wide environmental reports. Administer the site program for this activity. Provide required environmental information to support regulatory compliance and is responsible for compliance in areas under its cognizance, including NEPA. Provide required air and liquid effluents and near facility environmental monitoring: collects, compiles, and/or integrates air and liquid effluent monitoring data from operations and activities under its control. Provide environmental data to support the Annual Paducah environmental Report.</p>	<p>ISS <input checked="" type="checkbox"/> DUF<sub>6</sub> <input checked="" type="checkbox"/> D&amp;R <input type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Provide assistance to the D&amp;R Contractor with transfer of existing permits or development of new permits that may be necessary as a result of changing project activities or new regulations. Support site Pollution Prevention/Waste Minimization Programs, including providing input into site programmatic environmental documents.</p>

<b>Section 3: Services Provided by the Depleted Uranium Hexafluoride Conversion Facility Contractor</b>		
<i>Item</i>	<i>Activity/Service Provided</i>	<i>Other Contractor Interface Requirement</i>
<b>1</b>	<p><b>Cylinder Management.</b>            Manage the DOE uranium hexafluoride (UF<sub>6</sub>) cylinder inventory, including cylinder inspections, on-site transportation of cylinders, and maintenance of the existing UF<sub>6</sub> cylinder yards. Take receipt of newly generated DUF<sub>6</sub> cylinders.</p>	<p>DUF<sub>6</sub> <input checked="" type="checkbox"/> ISS <input type="checkbox"/> D&amp;R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>D&amp;R Contractor identifies cylinder yard storage needs or necessary on-site transportation of cylinders and requests cylinder movements formally through DOE at least 3 months in advance of need date.</p>

<b>Section 4: Services Provided by the DOE Environmental Technical Services Contractor (or Other Site Contractor)</b>		
<i>Item</i>	<i>Activity</i>	<i>Other Contractor Interface Requirement</i>
<b>1</b>	<b>Project Management.</b> Maintain the site-wide, integrated life-cycle baseline.	DUF <sub>6</sub> <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> D&R <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/>  All contractors provide input to the site-wide, integrated life-cycle baseline as applicable.



- 01313 - Secretary III
- 01320 - Service Order Dispatcher
- 01410 - Supply Technician
- 01420 - Survey Worker
- 01460 - Switchboard Operator/Receptionist
- 01531 - Travel Clerk I
- 01532 - Travel Clerk II
- 01533 - Travel Clerk III
- 01611 - Word Processor I
- 01612 - Word Processor II
- 01613 - Word Processor III
- 05000 - Automotive Service Occupations
  - 05005 - Automobile Body Repairer Fiberglass
  - 05010 - Automotive Electrician
  - 05040 - Automotive Glass Installer
  - 05070 - Automotive Worker
  - 05110 - Mobile Equipment Servicer
  - 05130 - Motor Equipment Metal Mechanic
  - 05160 - Motor Equipment Metal Worker
  - 05190 - Motor Vehicle Mechanic
  - 05220 - Motor Vehicle Mechanic Helper
  - 05250 - Motor Vehicle Upholstery Worker
  - 05280 - Motor Vehicle Wrecker
  - 05310 - Painter Automotive
  - 05340 - Radiator Repair Specialist
  - 05370 - Tire Repairer
  - 05400 - Transmission Repair Specialist
- 07000 - Food Preparation And Service Occupations
  - 07010 - Baker
  - 07041 - Cook I
  - 07042 - Cook II
  - 07070 - Dishwasher
  - 07130 - Food Service Worker
  - 07210 - Meat Cutter
  - 07260 - Waiter/Waitress
- 09000 - Furniture Maintenance And Repair Occupations
  - 09010 - Electrostatic Spray Painter
  - 09040 - Furniture Handler
  - 09080 - Furniture Refinisher
  - 09090 - Furniture Refinisher Helper
  - 09110 - Furniture Repairer Minor
  - 09130 - Upholsterer
- 11000 - General Services And Support Occupations
  - 11030 - Cleaner Vehicles
  - 11060 - Elevator Operator
  - 11090 - Gardener
  - 11122 - Housekeeping Aide
  - 11150 - Janitor
  - 11210 - Laborer Grounds Maintenance
  - 11240 - Maid or Houseman
  - 11260 - Pruner
  - 11270 - Tractor Operator
  - 11330 - Trail Maintenance Worker
  - 11360 - Window Cleaner
- 12000 - Health Occupations
  - 12010 - Ambulance Driver
  - 12011 - Breath Alcohol Technician
  - 12012 - Certified Occupational Therapist Assistant
  - 12015 - Certified Physical Therapist Assistant
  - 12020 - Dental Assistant
  - 12025 - Dental Hygienist
  - 12030 - EKG Technician
  - 12035 - Electroneurodiagnostic Technologist
  - 12040 - Emergency Medical Technician
  - 12071 - Licensed Practical Nurse I



- 12072 - Licensed Practical Nurse II
- 12073 - Licensed Practical Nurse III
- 12100 Medical Assistant
- 12130 - Medical Laboratory Technician
- 12160 - Medical Record Clerk
- 12190 - Medical Record Technician
- 12195 Medical Transcriptionist
- 12210 - Nuclear Medicine Technologist
- 12221 - Nursing Assistant I
- 12222 - Nursing Assistant II
- 12223 Nursing Assistant III
- 12224 - Nursing Assistant IV
- 12235 - Optical Dispenser
- 12236 - Optical Technician
- 12250 Pharmacy Technician
- 12280 - Phlebotomist
- 12305 - Radiologic Technologist
- 12311 - Registered Nurse I
- 12312 Registered Nurse II
- 12313 - Registered Nurse II Specialist
- 12314 - Registered Nurse III
- 12315 - Registered Nurse III Anesthetist
- 12316 Registered Nurse IV
- 12317 - Scheduler (Drug and Alcohol Testing)
- 12320 - Substance Abuse Treatment Counselor
- 13000 - Information And Arts Occupations
- 13011 Exhibits Specialist I
- 13012 - Exhibits Specialist II
- 13013 - Exhibits Specialist III
- 13041 - Illustrator I
- 13042 Illustrator II
- 13043 - Illustrator III
- 13047 - Librarian
- 13050 - Library Aide/Clerk
- 13054 Library Information Technology Systems Administrator
- 13058 - Library Technician
- 13061 - Media Specialist I
- 13062 Media Specialist II
- 13063 - Media Specialist III
- 13071 - Photographer I
- 13072 - Photographer II
- 13073 Photographer III
- 13074 - Photographer IV
- 13075 - Photographer V
- 13090 - Technical Order Library Clerk
- 13110 Video Teleconference Technician
- 14000 - Information Technology Occupations
- 14041 - Computer Operator I
- 14042 - Computer Operator II
- 14043 Computer Operator III
- 14044 - Computer Operator IV
- 14045 - Computer Operator V
- 14071 - Computer Programmer I (see 1)
- 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
- 14160 - Personal Computer Support Technician
- 14170 System Support Specialist
- 15000 - Instructional Occupations
- 15010 - Aircrew Training Devices Instructor (Non-Rated)



- 15020 - Aircrew Training Devices Instructor (Rated)
- 15030 - Air Crew Training Devices Instructor (Pilot)
- 15050 - Computer Based Training Specialist / Instructor
- 15060 - Educational Technologist
- 15070 - Flight Instructor (Pilot)
- 15080 - Graphic Artist
- 15085 - Maintenance Test Pilot Fixed Jet/Prop
- 15086 - Maintenance Test Pilot Rotary Wing
- 15088 - Non-Maintenance Test/Co-Pilot
- 15090 - Technical Instructor
- 15095 - Technical Instructor/Course Developer
- 15110 - Test Proctor
- 15120 - Tutor
- 16000 - Laundry Dry-Cleaning Pressing And Related Occupations
- 16010 - Assembler
- 16030 - Counter Attendant
- 16040 - Dry Cleaner
- 16070 - Finisher Flatwork Machine
- 16090 - Presser Hand
- 16110 - Presser Machine Drycleaning
- 16130 - Presser Machine Shirts
- 16160 - Presser Machine Wearing Apparel Laundry
- 16190 - Sewing Machine Operator
- 16220 - Tailor
- 16250 - Washer Machine
- 19000 - Machine Tool Operation And Repair Occupations
- 19010 - Machine-Tool Operator (Tool Room)
- 19040 - Tool And Die Maker
- 21000 - Materials Handling And Packing Occupations
- 21020 - Forklift Operator
- 21030 - Material Coordinator
- 21040 - Material Expediter
- 21050 - Material Handling Laborer
- 21071 - Order Filler
- 21080 - Production Line Worker (Food Processing)
- 21110 - Shipping Packer
- 21130 - Shipping/Receiving Clerk
- 21140 - Store Worker I
- 21150 - Stock Clerk
- 21210 - Tools And Parts Attendant
- 21410 - Warehouse Specialist
- 23000 - Mechanics And Maintenance And Repair Occupations
- 23010 - Aerospace Structural Welder
- 23019 - Aircraft Logs and Records Technician
- 23021 - Aircraft Mechanic I
- 23022 - Aircraft Mechanic II
- 23023 - Aircraft Mechanic III
- 23040 - Aircraft Mechanic Helper
- 23050 - Aircraft Painter
- 23060 - Aircraft Servicer
- 23070 - Aircraft Survival Flight Equipment Technician
- 23080 - Aircraft Worker
- 23091 - Aircrew Life Support Equipment (ALSE) Mechanic I
- 23092 - Aircrew Life Support Equipment (ALSE) Mechanic II
- 23110 - Appliance Mechanic
- 23120 - Bicycle Repairer
- 23125 - Cable Splicer
- 23130 - Carpenter Maintenance
- 23140 - Carpet Layer
- 23160 - Electrician Maintenance
- 23181 - Electronics Technician Maintenance I
- 23182 - Electronics Technician Maintenance II
- 23183 - Electronics Technician Maintenance III



- 23260 - Fabric Worker
- 23290 - Fire Alarm System Mechanic
- 23310 - Fire Extinguisher Repairer
- 23311 - Fuel Distribution System Mechanic
- 23312 - Fuel Distribution System Operator
- 23370 - General Maintenance Worker
- 23380 - Ground Support Equipment Mechanic
- 23381 - Ground Support Equipment Servicer
- 23382 - Ground Support Equipment Worker
- 23391 - Gunsmith I
- 23392 - Gunsmith II
- 23393 - Gunsmith III
- 23410 - Heating Ventilation And Air-Conditioning Mechanic
- 23411 - Heating Ventilation And Air Contidioning Mechanic (Research Facility)
- 23430 - Heavy Equipment Mechanic
- 23440 - Heavy Equipment Operator
- 23460 - Instrument Mechanic
- 23465 - Laboratory/Shelter Mechanic
- 23470 - Laborer
- 23510 - Locksmith
- 23530 - Machinery Maintenance Mechanic
- 23550 - Machinist Maintenance
- 23580 - Maintenance Trades Helper
- 23591 - Metrology Technician I
- 23592 - Metrology Technician II
- 23593 - Metrology Technician III
- 23640 - Millwright
- 23710 - Office Appliance Repairer
- 23760 - Painter Maintenance
- 23790 - Pipefitter Maintenance
- 23810 - Plumber Maintenance
- 23820 - Pneudraulic Systems Mechanic
- 23850 - Rigger
- 23870 - Scale Mechanic
- 23890 - Sheet-Metal Worker Maintenance
- 23910 - Small Engine Mechanic
- 23931 - Telecommunications Mechanic I
- 23932 - Telecommunications Mechanic II
- 23950 - Telephone Lineman
- 23960 - Welder Combination Maintenance
- 23965 - Well Driller
- 23970 - Woodcraft Worker
- 23980 - Woodworker
- 24000 - Personal Needs Occupations
  - 24550 - Case Manager
  - 24570 - Child Care Attendant
  - 24580 - Child Care Center Clerk
  - 24610 - Chore Aide
  - 24620 - Family Readiness And Support Services Coordinator
  - 24630 - Homemaker
- 25000 - Plant And System Operations Occupations
  - 25010 - Boiler Tender
  - 25040 - Sewage Plant Operator
  - 25070 - Stationary Engineer
  - 25190 - Ventilation Equipment Tender
  - 25210 - Water Treatment Plant Operator
- 27000 - Protective Service Occupations
  - 27004 - Alarm Monitor
  - 27007 - Baggage Inspector
  - 27008 - Corrections Officer
  - 27010 - Court Security Officer
  - 27030 - Detection Dog Handler



- 27040 - Detention Officer
- 27070 - Firefighter
- 27101 - Guard I
- 27102 - Guard II
- 27131 - Police Officer I
- 27132 - Police Officer II
- 28000 - Recreation Occupations
  - 28041 - Carnival Equipment Operator
  - 28042 - Carnival Equipment Repairer
  - 28043 - Carnival Worker
  - 28210 - Gate Attendant/Gate Tender
  - 28310 - Lifeguard
  - 28350 - Park Attendant (Aide)
  - 28510 - Recreation Aide/Health Facility Attendant
  - 28515 - Recreation Specialist
  - 28630 - Sports Official
  - 28690 - Swimming Pool Operator
- 29000 - Stevedoring/Longshoremen Occupational Services
  - 29010 - Blocker And Bracer
  - 29020 - Hatch Tender
  - 29030 - Line Handler
  - 29041 - Stevedore I
  - 29042 - Stevedore II
- 30000 - Technical Occupations
  - 30010 - Air Traffic Control Specialist Center (HFO) (see 2)
  - 30011 - Air Traffic Control Specialist Station (HFO) (see 2)
  - 30012 - Air Traffic Control Specialist Terminal (HFO) (see 2)
  - 30021 - Archeological Technician I
  - 30022 - Archeological Technician II
  - 30023 - Archeological Technician III
  - 30030 - Cartographic Technician
  - 30040 - Civil Engineering Technician
  - 30051 - Cryogenic Technician I
  - 30052 - Cryogenic Technician II
  - 30061 - Drafter/CAD Operator I
  - 30062 - Drafter/CAD Operator II
  - 30063 - Drafter/CAD Operator III
  - 30064 - Drafter/CAD Operator IV
  - 30081 - Engineering Technician I
  - 30082 - Engineering Technician II
  - 30083 - Engineering Technician III
  - 30084 - Engineering Technician IV
  - 30085 - Engineering Technician V
  - 30086 - Engineering Technician VI
  - 30090 - Environmental Technician
  - 30095 - Evidence Control Specialist
  - 30210 - Laboratory Technician
  - 30221 - Latent Fingerprint Technician I
  - 30222 - Latent Fingerprint Technician II
  - 30240 - Mathematical Technician
  - 30361 - Paralegal/Legal Assistant I
  - 30362 - Paralegal/Legal Assistant II
  - 30363 - Paralegal/Legal Assistant III
  - 30364 - Paralegal/Legal Assistant IV
  - 30375 - Petroleum Supply Specialist
  - 30390 - Photo-Optics Technician
  - 30395 - Radiation Control Technician
  - 30461 - Technical Writer I
  - 30462 - Technical Writer II
  - 30463 - Technical Writer III
  - 30491 - Unexploded Ordnance (UXO) Technician I
  - 30492 - Unexploded Ordnance (UXO) Technician II
  - 30493 - Unexploded Ordnance (UXO) Technician III
  - 30494 - Unexploded (UXO) Safety Escort
  - 30495 - Unexploded (UXO) Sweep Personnel



30501 - Weather Forecaster I  
 30502 - Weather Forecaster II  
 30620 - Weather Observer Combined Upper Air Or (see 2)  
 Surface Programs  
 30621 - Weather Observer Senior (see 2)  
 31000 - Transportation/Mobile Equipment Operation Occupations  
 31010 - Airplane Pilot  
 31020 - Bus Aide  
 31030 - Bus Driver  
 31043 - Driver Courier  
 31260 - Parking and Lot Attendant  
 31290 - Shuttle Bus Driver  
 31310 - Taxi Driver  
 31361 - Truckdriver Light  
 31362 - Truckdriver Medium  
 31363 - Truckdriver Heavy  
 31364 - Truckdriver Tractor-Trailer  
 99000 - Miscellaneous Occupations  
 99020 - Cabin Safety Specialist  
 99030 - Cashier  
 99050 - Desk Clerk  
 99095 - Embalmer  
 99130 - Flight Follower  
 99251 - Laboratory Animal Caretaker I  
 99252 - Laboratory Animal Caretaker II  
 99260 - Marketing Analyst  
 99310 - Mortician  
 99410 - Pest Controller  
 99510 - Photofinishing Worker  
 99710 - Recycling Laborer  
 99711 - Recycling Specialist  
 99730 - Refuse Collector  
 99810 - Sales Clerk  
 99820 - School Crossing Guard  
 99830 - Survey Party Chief  
 99831 - Surveying Aide  
 99832 - Surveying Technician  
 99840 - Vending Machine Attendant  
 99841 - Vending Machine Repairer  
 99842 - Vending Machine Repairer Helper

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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](http://www.dol.gov/whd/govcontracts).

## ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: [REDACTED] per hour up to 40 hours per week or [REDACTED] per week or [REDACTED] per month

HEALTH & WELFARE EO 13706: [REDACTED] per hour up to 40 hours per week or [REDACTED] per week or [REDACTED] 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 eleven paid holidays per year: New Year's Day Martin Luther King Jr's Birthday Washington's Birthday Good Friday Memorial 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: Under the SCA at section 8(b) this wage determination does not apply to any employee who individually qualifies as a bona fide executive administrative or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than [REDACTED] (or on a salary or fee basis at a rate not less than [REDACTED] per week) an hour would likely qualify as exempt computer professionals (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds [REDACTED] per hour conformances may be necessary for certain nonexempt employees. For example if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally because job titles vary widely and change quickly in the computer industry job titles are not determinative of the application of the computer professional exemption. Therefore the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty 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).

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 [REDACTED] per week (or [REDACTED] 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))."

DBA Wage Determination KY92

General Decision Number: KY160092 07/29/2016 KY92

Superseded General Decision Number: KY20150092

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: Under Executive Order (EO) 13658, an hourly minimum wage of [REDACTED] for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least [REDACTED] (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/08/2016
1	01/29/2016
2	02/19/2016
3	03/25/2016
4	05/13/2016
5	06/03/2016
6	07/01/2016
7	07/08/2016
8	07/29/2016

ASBE0051-001 03/01/2016

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	[REDACTED]	[REDACTED]

BOIL0040-001 10/01/2014

	Rates	Fringes
BOILERMAKER.....	[REDACTED]	[REDACTED]

BRKY0004-001 06/01/2015

	Rates	Fringes
BRI CKLAYER.....	[REDACTED]	[REDACTED]

CARP0224-001 06/01/2015

	Rates	Fringes
CARPENTER (Acoustical Ceiling Installation Only).....	[REDACTED]	[REDACTED]

DBA Wage Determination KY92

CARP0357-006 06/01/2016

	Rates	Fringes
CARPENTER (Drywall Hanging and Metal Stud Installation Only).....	████████	████████

\* CARP1076-002 07/01/2016

	Rates	Fringes
MILLWRIGHT.....	████████	████████

ELEC0816-005 06/01/2016

	Rates	Fringes
ELECTRICIAN.....	████████	████████

ENGI0181-084 06/01/2016

	Rates	Fringes
POWER EQUIPMENT OPERATOR (Oiler).....	████████	████████

ENGI0181-087 07/01/2016

	Rates	Fringes
POWER EQUIPMENT OPERATOR (Crane).....	████████	████████

CRANES WITH BOOM 150 FEET & OVER, INCLUDING JIB, SHALL RECEIVE ██████ ABOVE THE WAGE RATE; 250 FEET AND OVER, INCLUDING JIB, SHALL RECEIVE ██████ ABOVE THE WAGE RATE. ALL CRANES WITH PILING LEADS WILL RECEIVE ██████ ABOVE THE WAGE, REGARDLESS OF BOOM LENGTH.

ENGI0181-088 07/01/2016

	Rates	Fringes
POWER EQUIPMENT OPERATOR (Forklift).....	████████	████████

IRON0782-015 05/01/2016

	Rates	Fringes
IRONWORKER, REINFORCING.....	████████	████████

LABO0189-007 06/01/2016

	Rates	Fringes
LABORER (Pipelayer).....	████████	████████

LABO1214-008 07/01/2016

DBA Wage Determination KY92  
Rates                      Fri nges

LABORER (Backfiller, Carpenter Tender, Form - Stripping)..... █ █ █ █                      █ █ █ █

LAB01214-009 07/01/2016

Rates                      Fri nges

LABORER (Grouting, Jack Hammer, Mason Tender - Cement/Concrete, Tamper - Hand Held, Vibrating Plate)..... \$ █ █ █ █                      █ █ █ █

LAB01392-010 07/01/2016

Rates                      Fri nges

LABORER (Concrete Saw - Hand Held/Walk Behind)..... █ █ █ █                      █ █ █ █

PAI N1072-005 12/01/2014

Rates                      Fri nges

PAI NTER (Spray Only)..... █ █ █ █                      █ █ █ █

PAI N1165-003 07/01/2014

Rates                      Fri nges

GLAZI ER..... █ █ █ █                      █ █ █ █

\* PLUM0184-003 07/01/2016

Rates                      Fri nges

PLUMBER/PI PEFI TTER..... █ █ █ █                      █ █ █ █

SHEE0110-005 12/01/2014

Rates                      Fri nges

SHEET METAL WORKER (Includes HVAC Duct Installation)..... █ █ █ █                      █ █ █ █

\* UAVG-KY-0009 06/02/2015

Rates                      Fri nges

ELEVATOR MECHANIC..... \$ █ █ █ █                      █ █ █ █

\* UAVG-KY-0010 06/02/2015

Rates                      Fri nges

I RONWORKER, ORNAMENTAL..... █ █ █ █                      █ █ █ █

\* UAVG-KY-0011 06/02/2015

Rates                      Fri nges

DBA Wage Determination KY92

LABORER: Grade Checker..... ██████████ ██████████

\* UAVG-KY-0012 06/02/2015

Rates Fringes

LABORER: Power Tool Operator.... ██████████ ██████████

\* UAVG-KY-0013 06/02/2015

Rates Fringes

OPERATOR: Bulldozer..... ██████████ ██████████

SUKY2015-013 06/02/2015

Rates Fringes

CARPENTER (Form Work Only)..... ██████████ ██████████

CARPENTER, Excludes  
Acoustical Ceiling  
Installation, Drywall  
Hanging, Form Work, and Metal  
Stud Installation..... ██████████ ██████████

CEMENT MASON/CONCRETE FINISHER.... ██████████ ██████████

IRONWORKER, STRUCTURAL..... ██████████ ██████████

LABORER: Common or General..... ██████████ ██████████

LABORER: Mason Tender - Brick.... ██████████ ██████████

OPERATOR:  
Backhoe/Excavator/Trackhoe..... ██████████ ██████████

OPERATOR: Bobcat/Skid  
Steer/Skid Loader..... ██████████ ██████████

OPERATOR: Grader/Blade..... ██████████ ██████████

PAINTER (Brush and Roller)..... ██████████ ██████████

ROOFER..... ██████████ ██████████

TILE FINISHER..... ██████████ ██████████

TILE SETTER..... ██████████ ██████████

TRUCK DRIVER: Dump Truck..... ██████████ ██████████

WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.

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) (ii)).

## DBA Wage Determination KY92

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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

DBA Wage Determination KY92

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.

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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 Regional Office for the area in which the survey was conducted because those Regional Offices have 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.

DBA Wage Determination KY92  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

REGISTER OF WAGE DETERMINATION 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
		Wage Determination No.: CBA-2009-2743
Diane Koplewski		Revision No.: 2
Director		Date Of Last Revision: 2/18/2014
State: Kentucky		
Area: McCracken		

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Employed on Department of Energy contract for Infrastructure Support Services.

Collective Bargaining Agreement between contractor: Swift & Staley Mechanical Contractors, Inc., and union: United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Local 550, effective 4/29/2010 through 7/31/2015.

In accordance with Section 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

**SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**ATTACHMENT J-8 Table of Contents**

Attachment J-8

**SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**Attachment J-8 Table of Contents**

<b>Attachment</b>	<b>Name</b>
J-8.C.2.1	Historical Listing of Positions Requiring Clearances
J-8.C.2.5.2	Summary of Additional Government Furnished Property
J-8.C.3.0	Listing of Facilities Responsibility Matrix
J-8.C.3.2.2	Listing of Other Site Contractors' Equipment being Maintained
J-8.C.3.2.3	Quantity of Personnel Active in Radiological Monitoring Program(s)
J-8.C.3.3a	Security Services Workload History
J-8.C.3.3.3	Automated Access Control System Listing
J-8.C.3.4.1	Information Technology Service Matrix
J-8.C.3.4.2	Information Technology System, Application Inventory, & Workload History
J-8.C.3.5.1.3	Fleet Vehicles
J-8.C.3.5.2.2.2	Estimated Annual Level II Service Order(s)
J-8.C.3.5.3a	Deleted
J-8.C.3.5.3b	Characteristics of Buildings/Structures for Surveillance and Maintenance Performed by the Contractor
J-8.C.3.5.3c	Maintenance Requirements for Buildings, Structures, Installed Equipment, System(s) and Components
J-8.C.3.5.3.1	DOE Technical Standards Program, Appendix B, Non-Government Standards Adopted by DOE
J-8.C.3.5.3.2.3	HVAC Systems by Facility/Location
J-8.C.3.5.3.2.4	Fuel Dispensing Station Description
J-8.C.3.5.3.2.5	Overhead/Rolling Doors by Facility
J-8.C.3.5.3.2.6	Elevators
J-8.C.3.5.3.2.10	Fences and Wire Cages Listing/Description

J-8.C.3.5.3.2.12	Portable Fire Extinguisher Listing
J-8.C.3.5.4a	Listing of Facilities and Service Level
J-8.C.3.5.4b	Service Level Frequency Description
J-8.C.3.5.5a	Mowing Zone Map
J-8.C.3.5.5b	Sampling Well Location Map
J-8.C.3.5.5c	Sampling Well Frequency Schedule
J-8.C.3.5.5d	Air Monitor Location Map
J-8.C.3.5.5.6	List of Shrubs, Hedges and Trees in Zone 1
J-8.C.3.5.6a	Listing of Roads
J-8.C.3.5.6b	PGDP Site Map
J-8.C.3.5.6c	Listing of Bridges
J-8.C.3.5.6d	Map Detailing Bridge Locations
J-8.C.3.5.8a	Rail System Map
J-8.C.3.5.8b	Listing of Switches
J-8.C.3.5.8c	Listing of Trestles
J-8.C.3.5.8d	Trestle Location Map
J-8.C.3.6.1	Historical Records Description
J-8.C.3.6.5	Selected NARA Requirements
J-8.C.3.9.1	Training Courses and Estimated Workload
J-8.C.3.11	Minimum Labor Qualifications for EEOICPA CLIN

**SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**ATTACHMENT J-8.C.2.1 Historical Listing of Positions Requiring Clearances**

**Paducah Infrastructure Support Services  
DE-EM0003733 SECTION J – ATT. J-8.C.2.1**

The following listing of historical listing of positions requiring clearance was compiled from a cross section of historical contracts during this site’s history. It is for informational purposes only.

<b>Historical Listing of Positions Requiring Clearances</b>	
<b>Historical Positions</b>	<b>Historical Clearance Level</b>
Program Director	Q
Senior Project Manager	Q
Certified Project Manager	Q
Senior Engineer	Q
Program Analyst	L
Admin Assistant II	L
Senior Waste Engineer	Q
Project Planning Specialist	L
Construction Management Specialist/Engineer	L
Construction/Fire Protection Safety Specialist/Engineer	L
Lead Scheduler	L
*Cost Estimator	Q
Project Controls Engineer	L
Safeguards/Security Specialist	Q
Contractor Classification Officer	Q
Facility Security Officer	Q
Subject Matter Expert	L or Q as applicable for assignment
Senior Regulatory Specialist	L
Regulatory Specialist	L
Senior Environmental or Civil Engineer or Physical Scientist	L
*Process/Facility Engineer (Industrial/Mechanical/Nuclear)	Q
*Senior Nuclear Safety Engineer	Q
*Nuclear Safety Engineer	Q
Certified Safety Professional	L
*Senior Nuclear Criticality Engineer	Q
*Nuclear Criticality Engineer	Q
Fire Protection	L
Certified Health Physicist	L
Document Control Specialist	Q
Senior Technical Writer/Editor	L
Technical Writer/Editor	L
Senior Certified Industrial Hygienist	L
Public Affairs Specialist	L
Graphics Designer	L
Senior QA Specialist	L
QA Specialist	L
Field Technician	L

\*Lead employee only

**SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**ATTACHMENT J-8.C.2.5.2 Summary of Additional Government Furnished Property**

**SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**ATTACHMENT J-8.C.2.5.2 Summary of Additional Government Furnished Property**

<b>Janitorial</b>	
<b>Description</b>	<b>Quantity</b>
Vacuums	22
20" power walk-behind floor scrubbers	2
17" slow-speed floor scrubbers	4
Floor-drying fans	3

<b>Electrical, Instrument, and Fire Services</b>	
<b>Description</b>	<b>Quantity</b>
Sets of basic electrical/instrument mechanics tools and tool boxes	6
Rigid Chicago conduit bender 1/2" through 1"	1
4" PVC bender	1
1 1/2" through 2" Greenlee Knockout set	1
Deep cut portable band saw	1
Pipe vise	1
Battery powered 1/2" drills	2
Battery powered reciprocating saws	2
Greenlee wire cart	1
Fluke multi-meters	2
Amp probe	1
Greenlee ratchet cutter	2
Arch flash face shields	2
Pairs of insulated gloves	2
Insulated retrieval hooks	2
Hammer drills	2
Extension cords	4
Power threader with dies	1
Fish tapes	2
Pull rope	1
Hand conduit benders	2
Socket and ratchet sets	2
Electricians hole-saw kits	2
Lock out/Tag out kit	1
Portable ground fault conductor insulators	2
Uni-bits	2
Drill bit index	1
Temporary light stringers	3
Temporary light stands	2
Drop light	1
Camera bore scope	1

**Paducah Infrastructure Support Services  
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Fire services Brady barcode scanners	3
Fiber optic termination kit	1
6' platform ladder	1
8' platform ladder	1
24' extension ladders	2
8' step ladders	2
6' step ladders	2
3' step ladder	1

<b>Garage</b>	
<b>Description</b>	<b>Quantity</b>
Toolbox to support 3 garage mechanics (basic hand tools: wrenches, hammers, screwdrivers, etc.)	1
Truck toolbox to support 3 garage mechanics (basic hand tools: wrenches, hammers, screwdrivers, etc.)	1
Floor jacks	4
8,000 pound A-frame hoist	1
Portable air compressor	1
Shop air compressor	1
Battery chargers	3
Tractor splitting stand	1
Forklift jack	1
Bottle jacks	2
Battery booster pack	1
Engine code reader	1
Electric drill motor	1
Torque wrenches (500 foot/pound 4' long 3/4" drive wrench and 1/2" drive digital wrench)	2
Standard and metric tap and die set	1
Port-a-power set	1
30,000 pound car lift	1

<b>Mechanical</b>	
<b>Description</b>	<b>Quantity</b>
Toolboxes to support 2 maintenance mechanics (basic hand tools: wrenches, hammers, screwdrivers, etc.)	2
Truck toolbox to support 2 maintenance mechanics (basic hand tools: wrenches, hammers, screwdrivers, etc.)	1
Tig arc welder	1
Mig arc welder	1
Plasma cutter	1
Roll around torch set	1
1/2" table top drill press	1
10-ton hydraulic press	1
Band saw	1
Hand-held electric grinder	1

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Bench grinder	1
Shop fans	3
Hoisting/rigging box with numerous straps and slings	1
Electric drills	2
1/2" to 2" pipe threader and stand	1

<b>Carpenters</b>	
<b>Description</b>	<b>Quantity</b>
Truck toolbox to support 2 carpenters (basic hand tools: wrenches, hammers, levels, screwdrivers, assorted battery hand tools, etc.)	1
Table saw	1
Portable air compressor	1
Miter saw and table	1
Belt sander	1
Concrete machine	1
Electric router	1
Reciprocating saws	2
Electric drills	3
Circular saws	2
Pneumatic nail guns	2
Step ladders (2 - 6' and 1 - 8')	3

<b>Laborers</b>	
<b>Description</b>	<b>Quantity</b>
Snow shovels, hand rakes, brooms, hand-operated hedge trimmers/sheers to support approximately 12 to 15 laborers	N/A
Weed eaters	17
Leaf blowers (3 backpacks and 1 hand held)	4
Gas hedge trimmers	3
Chain saws	5
Pole saw	1
Pressure washers	2
Gas-powered water pumpers (1 - 3" and 2 - 2")	3
Gas-powered walk-behind sweepers	2
Gas tamper	1
Sledge hammers	6
Gas-powered concrete saw	1
Bucket of miscellaneous fencing tools	1
Hose reel with a 100' hose	1
Flammable container cabinets	3
Roll around trash cans	2
Pump chemical sprayers	3
Sets of chain saw chaps	2
Manual/hand operated post driving devices	3
Belt cutters	3
Torpedo heater (kerosene)	1

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Miscellaneous gas cans	5
Miscellaneous ladders	9
Portable weed killer spray rigs	2
Wheel barrows	5
Wood chipper (PTO driven)	1
5' box blade	1
5' landscape rake for tractor	1
Snow plow for skid steer	1
Metal shelving units	5
500 watt halogen light set	1
6' x 12' box trailer	1
25' flatbed trailer	1
18' lawn mower trailers	2
10' lawn mower trailer	1
Portable canopy tents	5

<b>Other Equipment</b>	
<b>Description</b>	<b>Quantity</b>
Computers, network printers, desks, chairs, office equipment, break room furniture, microwaves, refrigerators, etc., to support approximately 200 employees	N/A
Golf carts	8

**SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS  
ATTACHMENT J-8.C.3.0 – LISTING OF FACILITIES RESPONSIBILITY MATRIX**

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Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
INF	INF	N/A	N/A	INF	C030285	Perimeter Fence	30,800 ft.	N/A	N/A
INF	INF	INF	INF	INF	C-102-T02	Trailer - Office	1,800	1,520	128 (2)
INF	INF	INF	INF	INF	C-102-T03	Trailer - Office	1,800	1,520	128 (2)
INF	INF	INF	INF	INF	C-103	Building - DOE Office and Annex	10,648	10,377	322 (4)
INF	INF	N/A	INF	INF	C-103-C	Concrete Pad and Canopy	400	N/A	N/A
INF	INF	N/A	N/A	INF	C-103-PL	Parking Area (C-103) Concrete and New Asphalt 2018	45,835	N/A	N/A
INF	INF	INF	INF	INF	C-104	Access Control Facility	2,912	1449	121 (2)
INF	INF	N/A	N/A	INF	C-104-Parking Areas	C-104 N, and S. Parking Lots	4,444	N/A	N/A
INF	INF	N/A	N/A	INF	C-1200	Parking Lot	31,450	N/A	N/A
INF	INF	N/A	N/A	INF	C-1210	Vehicle Bridge	33 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	C-1212	West Parking Area	Not Available	N/A	N/A
INF	INF	N/A	N/A	INF	C-1900	Railroad Spur	1.46 Miles	N/A	N/A
INF	INF	N/A	N/A	INF	C-1910	Southeast Railroad Bridge	42 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	C-1920	Southwest Railroad Bridge	42 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	C-1930	Big Bayou Creek Railroad Bridge (DUF6)	57 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	C-210	Security Management Office Building	6,317	3,550	360
INF	INF	N/A	N/A	INF	C-213	Hobbs Road Access Point	Not Available	N/A	N/A
INF	INF	N/A	N/A	N/A	C-220-D1	Bell Telephone System	Not Available	N/A	N/A
INF	INF	N/A	N/A	N/A	C-220-D2	PAX Telephone System	Not Available	N/A	N/A
INF	INF	N/A	N/A	INF	C-225-A	Gravel Parking Area West of C-755-P	18,875	N/A	N/A
INF	INF	INF	INF	INF	C-304	Building –Office Building**	8,000	4,086	256 (2)
INF	INF	INF	INF	INF	C-304 Annex	Building Office Building Annex	7,945	7,000	672 (2)
INF	INF	N/A	N/A	INF	C-331-C	Parking Lot	13,350	N/A	N/A
INF	INF	N/A	N/A	INF	C-612-A-PAD	Concrete Pad	4,300 sq. yd.	N/A	N/A
INF	INF	N/A	INF	INF	C-612-B1	Storm Shelter (Replaced in 2021)	160	N/A	N/A
INF	INF	N/A	N/A	INF	C-614-FENCE	Fence	516 ft.	N/A	N/A

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INF	INF	N/A	INF	INF	C-720-M T01	Trailer - Computer Maintenance	160	N/A	N/A
INF	INF	N/A	INF	INF	C-720-M T02	Trailer - Computer Maintenance	160	N/A	N/A
INF	INF	N/A	N/A	INF	C-720-N1	Railroad Classification Yard	N/A	N/A	N/A
INF	INF	N/A	INF	INF	C-725	Building – Janitorial Storage	410	N/A	N/A
INF	INF	N/A	INF	INF	C-730-A1	Storm Shelter (Replaced in 2021)	160	N/A	N/A
INF	INF	N/A	N/A	INF	C-730-C	Gravel Parking Area (East)	5,220 sq. yd.	N/A	N/A
INF	INF	N/A	N/A	INF	C-730-D	Gravel Parking Area (West)	7,531.111 sq. yd.	N/A	N/A
INF	INF	N/A	N/A	INF	C-732	Salt Storage (C-732-1)	1,680	N/A	N/A
INF	INF	N/A	INF	INF	C-743-B1	Storm Shelter (Replaced in 2021)	160	N/A	N/A
INF	INF	N/A	INF	INF	C-743-C1	Storm Shelter (Replaced in 2021)	160	N/A	N/A
INF	INF	INF	INF	INF	C-743-T14	Trailer - Office	1,600	1,377	216 (2)
D&R	D&R	N/A	INF	INF	C-746-U13A	Storm Shelter (C-746-U13 was demolished)	64.5 sq. ft.	N/A	360 (1)
INF	INF	N/A	N/A	INF	C-746-U-Fence	Landfill Fence	8,380 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	C-747-FENCE	Fence	2124 ft.	N/A	N/A
INF	INF	INF	INF	INF	C-750	Building	11,866	285	358 (2)
INF	INF	N/A	INF	INF	C-752-B	Fuel Station	467 cu. ft.	N/A	N/A
INF	INF	N/A	INF	INF	C-752-B-T01	Fuel Station Trailer	96	N/A	N/A
INF	INF	N/A	N/A	INF	C-755	C-755 Construction Trailer Complex	28,463 sq. yd.	N/A	N/A
INF	INF	INF	INF	INF	C-755-A	Maintenance Shop	3,360	N/A	N/A
INF	INF	N/A	INF	INF	C-755-A1	Car Port, Brine Shelter	108	N/A	N/A
INF	INF	INF	INF	INF	C-755-B	Building	2,400	N/A	1,603 (2)
INF	INF	N/A	INF	INF	C-755-C	Building	600	600	N/A
INF	INF	N/A	INF	INF	C-755-D	Electrical Storage	100	100	N/A
INF	INF	N/A	INF	INF	C-755-E1	Storm Shelter (Replaced in 2021)	160	N/A	N/A
INF	INF	N/A	INF	INF	C-755-F1	Storm Shelter (Replaced in 2021)	160	N/A	N/A

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Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
INF	INF	N/A	N/A	INF	C-755-FENCE	Fence	2,264 ft.	N/A	N/A
INF	INF	N/A	INF	INF	C-755-G1	Storm Shelter (Replaced in 2021)	160	N/A	N/A
INF	INF	N/A	INF	INF	C-755-H1	Storm Shelter (Replaced in 2021)	160	N/A	N/A
INF	INF	N/A	INF	INF	C-755-J	Sealand Storage Container	160	N/A	N/A
INF	INF	N/A	INF	INF	C-755-K	Sealand Storage Container	160	N/A	N/A
INF	INF	N/A	INF	INF	C-755-L	Sealand Storage Container	160	N/A	N/A
INF	INF	N/A	INF	INF	C-755-M	Wooden Storage Shed	120	N/A	N/A
INF	INF	N/A	INF	INF	C-755-M1	Wooden Utility Shed	Not Available	N/A	N/A
INF	INF	N/A	INF	INF	C-755-M2	Wooden Storage Shed	Not Available	N/A	N/A
INF	INF	N/A	INF	INF	C-755-M3	Wooden Storage Shed	Not Available	N/A	N/A
INF	INF	N/A	INF	INF	C-755-M4	Shed	384	N/A	N/A
INF	INF	N/A	N/A	INF	C-755-P	Gravel Parking Lot	4,380 sq. yd.	N/A	N/A
INF	INF	N/A	INF	INF	C-755-Q	Sealand Storage Container	160	N/A	N/A
INF	INF	N/A	INF	INF	C-755-S	Sealand Storage Container	320	N/A	N/A
INF	INF	N/A	INF	INF	C-755-T	Wooden Storage Shed	504	N/A	N/A
INF	INF	INF	INF	INF	C-755-T05	Trailer - Office	1680	1157	150 (2)
INF	INF	INF	INF	INF	C-755-T08B	Shower and Change Trailer (formerly C-755-T17)	840	N/A	N/A
INF	INF	N/A	INF	INF	C-755-T13	Sealand Storage Trailer	Not Available	N/A	N/A
INF	INF	N/A	INF	INF	C-755-T14	Sealand Storage Trailer	Not Available	N/A	N/A
INF	INF	INF	INF	INF	C-755-T17A	Trailer Shower/Change (Formerly C-745-C-T04)	1,440	N/A	720 (2)
INF	INF	INF	INF	INF	C-755-T18	Trailer - Office (Leased/expiration returned to vendor 1/8/2020)	1,536	1500	128 (2)
INF	INF	INF	INF	INF	C-755-T19	Trailer – Office/Break (Leased – returning to vendor FY 2021)	2,160	1560	96 (2)
INF	INF	INF	INF	INF	C-755-T20	Trailer – Office/Break	1,584	1012	72 (2)
INF	INF	INF	INF	INF	C-755-T21	Trailer – Office (To be removed in FY 2020)	900	900	150 (1)
INF	INF	INF	INF	INF	C-755-T22A	Trailer – Office/Break	1,440	897	N/A

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INF	INF	INF	INF	INF	C-755-T23	Trailer, Office/Training	1,800	1,410	N/A
INF	INF	INF	INF	INF	C-755-T26	Trailer – Office	1440	1080	112 (2)
INF	INF	INF	INF	INF	C-755-T27	Trailer – Office	1440	1200	112 (2)
INF	INF	INF	INF	INF	C-755-T28	Trailer – Office	1440	1200	112 (2)
INF	INF	N/A	INF	INF	C-755-U	Metal Carports - Equipment (8)	280 sq. yd.	N/A	N/A
INF	INF	N/A	INF	INF	C-755-V	Building - Maintenance Materials Storage Building (Salt)	1,680	N/A	N/A
INF	INF	N/A	INF	INF	C-755-X	Storage Shed (To be removed in FY 2020)	Not Available	N/A	N/A
INF	INF	N/A	INF	INF	C-755-Y	Sealand Storage Container	160	N/A	N/A
INF	INF	N/A	INF	INF	C-755-Z	Trailer, Storage	224	N/A	N/A
INF	INF	N/A	N/A	INF	C-764-A	Gravel Parking Lot	6,899.8 sq. yd.	N/A	N/A
INF	INF	N/A	N/A	INF	C-770	Staging Area (formerly Vortec)	193,612 sq. yd.	N/A	N/A
INF	INF	N/A	INF	INF	C-800	Motorcycle Shelter	180 sq. yd.	N/A	N/A
INF	INF	N/A	N/A	INF	C-802	Meteorological Tower	197 height ft.	N/A	N/A
INF	INF	N/A	INF	INF	C-802A	Building – Meteorological Comm.	168	N/A	N/A
INF	INF	N/A	INF	INF	C-802B	Building – Meteorological Equip.	24	N/A	N/A
INF	INF	N/A	N/A	INF	C-810	Parking Area (C-100) Asphalt (New 2018)	27,506 sq. yd.	N/A	N/A
INF	INF	N/A	N/A	INF	C-811	Parking Area (C-720) Asphalt (New 2018)	20,117 sq. yd.	N/A	N/A
INF	INF	N/A	N/A	INF	C900057 (BRIDGE 1)	South Acid Road Bridge	110 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	C900057 (BRIDGE 2)	Transport Road Bridge	70 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	C-AREA	Railroads (inside CAA)	7.270 Miles	N/A	N/A
INF	INF	N/A	N/A	INF	C-RR	Railroad Tracks 1&2 Outside CAA	4.7 Miles	N/A	N/A
INF	INF	N/A	N/A	INF	C-RR-T	Railroad Trestle Outside CAA	87 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	CY-Fence	Cylinder Yard Fence	5,118 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	Low Water Crossing	Rice Springs Low Water Crossing	15 ft.	N/A	N/A
INF	INF	N/A	N/A	INF	Roads "Gravel"	Roads Gravel		N/A	N/A

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INF	INF	N/A	N/A	INF	Roads Paved	Asphalt/Concrete		N/A	N/A
INF	INF	N/A	N/A	INF	Water Works Bridge	Water Works Road Bridge	54.5 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	Ambient Air Monitors	Ambient Air Monitors (9 separate in FIMS)	Reference Environ. Monitoring Plan	N/A	N/A
D&R	D&R	INF	INF	INF	C-100	Building Administration	67,546	45,895	2,392 (9)
N/A	N/A	N/A	N/A	N/A	C-100-T08	Trailer - FOCI Office and Change House (REMOVED)	720	N/A	N/A
D&R	D&R	INF	INF	INF	C-101	Building - Cafeteria	18,326	1,429	682 (2)
D&R	D&R	INF	INF	INF	C-102	Building - Hospital	11,666	7,288	915 (2)
N/A	N/A	N/A	N/A	N/A	C-102-T01	Trailer – Office (REMOVED)	1,440	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-102-T04	Trailer – Office (REMOVED)	1,440	1,066	128 (2)
D&R	D&R	INF	INF	INF	C-102-T05	Trailer - Office	1,440	1,386	128 (2)
D&R	D&R	INF	INF	INF	C-200	Building - Guard and Fire Headquarters	19,490	6,129	3,277 (4)
D&R	D&R	INF	INF	INF	C-200-A	Annex Trailer	1,152	1,408	56 (1)
D&R	D&R	N/A	INF	INF	C-200-B	Trailer - Storage	224	N/A	N/A
D&R	D&R	N/A	INF	INF	C-201	Building - Emergency Equipment Storage	864	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-201-C	Building	360	N/A	N/A
D&R	D&R	INF	INF	INF	C-202	Building - Guard Training	3,446	576	N/A
D&R	D&R	N/A	INF	INF	C-203	Building - Emergency Vehicle Shelter	1,800	N/A	N/A
D&R	D&R	N/A	INF	INF	C-204	Building - Disintegrator	192	N/A	N/A
D&R	D&R	INF	INF	INF	C-205	Building - Respirator Issue Bldg.	3,600	720	1
D&R	D&R	N/A	N/A	INF	C-206	Pumper Drafting Pit	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-207	Building - Fire Training Facility	900	N/A	N/A
D&R	D&R	INF	INF	INF	C-208	Firing Range	5,730	N/A	168 (2)
D&R	D&R	N/A	N/A	INF	C-215-M	Security IMAC Portal (CA09040)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-218	Range – Out of Service (SWMU 181)	40,000	N/A	N/A

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D&R	D&R	N/A	N/A	INF	C-220-A	Power Distribution System	Not Available	N/A	N/A
D&R	D&R	INF	INF	INF	C-224	Building - Post 15	1,600	1,631	49 (1)
D&R	D&R	INF	INF	INF	C-225	Building - Post 48	1,600	1,549	49 (1)
D&R	D&R	N/A	N/A	INF	C-226	Guard Shack (Post 91)	24	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-227	Post 92	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-228	Guard Shack (Post 93)	268	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-230-A**	Sanitary Water System	75,900 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-230-B**	Sanitary Sewer System	31,200 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-230-C	Storm Sewer System	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-230-D**	Chilled Water System	7,146 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-230-E	Plant (Process) Water System	29,200 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-230-F	Process Waste Water System	19,658 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-230-G**	Recirculating Cooling Water System	39,980 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-230-H**	High Pressure Fire Water System	68,809 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-230-J**	Process Waste Heat Utilization System	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-232-A	Nitrogen System	15,304 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-232-B	Compressed Air System	25,249 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-232-C	Acetylene/Oxygen System	2,432 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-232-D**	Steam Distribution System	19,155 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-232-E	Natural Gas System	6,522 ft.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-233	Trailer – Post 233	650	N/A	N/A
D&R	D&R	INF	INF	INF	C-300	Building - Central Control	16,022	2,272	216 (2)
D&R	D&R	N/A	N/A	INF	C-300-531	Instrumentation Tunnel	2,033 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-300-533	Instrumentation Tunnel	1,471 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-300-535	Instrumentation Tunnel	1,933 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-300-537	Instrumentation Tunnel	1,121 ft.	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-301	Fire Training Building (Former)	2,640	N/A	N/A
D&R	D&R	INF	INF	INF	C-302	Building - Operations Division Data Center	7,366	6,494	189 (2)
D&R	D&R	N/A	INF	INF	C-303	Building - Supervisory Control and Data Acquisition	2,109	N/A	N/A
D&R	D&R	INF	INF	INF	C-310	Building - Purge and Product Building	112,240	2,418	306 (2)
D&R	D&R	N/A	INF	INF	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	INF	INF	C-310-A	Building - Product Withdrawal Building	3,276	N/A	N/A
D&R	D&R	INF	INF	INF	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
D&R	D&R	N/A	INF	INF	C-320	Building - Communication Building	1,116	N/A	N/A
D&R	D&R	INF	INF	INF	C-331	Building - Process Building	1,029,120	1,289	1,480 (4)
D&R	D&R	N/A	INF	INF	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	INF	C-331-A	Yard Contractor Staging Area West	11,333 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-331-B	Yard Contractor Staging Area East	5,044 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-331-T04	Office/Break Room Trailer (Col. DD-30)	240	N/A	N/A
D&R	D&R	N/A	N/A	INF	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	INF	C-331-T08	IM Shop (Metal Building Col L-24)	72	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-331-T09	IM Shop (Metal Building Col H-19)	384	N/A	N/A
D&R	D&R	INF	INF	INF	C-333	Building - Process Building	2,130,120	1,463	2,166 (5)
D&R	D&R	N/A	INF	INF	C-333-A	Building - Feed Vaporization Facility	8,305	N/A	N/A
D&R	D&R	INF	INF	INF	C-333-T10	Trailer - Meeting/Office	583	583	N/A
D&R	D&R	INF	INF	INF	C-333-T11	Trailer - Meeting/Office	583	583	N/A

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D&R	D&R	INF	INF	INF	C-333-T12	Trailer - Break	583	583	N/A
D&R	D&R	INF	INF	INF	C-333-T13	Trailer – Shower & Change	1,734	0	867 (2)
D&R	D&R	INF	INF	INF	C-335	Building - Process Building	1,029,120	1,526	1,703 (4)
D&R	D&R	N/A	INF	INF	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	INF	INF	C-335-T01	Metal Building Inside Col. DD-9	77	N/A	N/A
D&R	D&R	N/A	INF	INF	C-335-T02	Metal Building Inside Col. CC-11	77	N/A	N/A
D&R	D&R	N/A	INF	INF	C-335-T03	Metal Building Inside at Col CC-2	1,000	N/A	N/A
D&R	D&R	N/A	INF	INF	C-335-T04	Metal Building Inside Col. F-19	72	N/A	N/A
D&R	D&R	N/A	INF	INF	C-335-T05	Metal Building Inside Col. U-20	312	N/A	N/A
D&R	D&R	INF	INF	INF	C-337	Building - Process Building	2,130,120	1,675	1,412 (5)
D&R	D&R	N/A	INF	INF	C-337-A	Building - Feed Vaporization Facility	8,556	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-337-T03	Metal Building Inside at Col. Nb-8	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-340-Complex	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	INF	C-342-SLAB	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	INF	INF	C-350	Building - Drying Agent Storage	1,570	N/A	N/A
D&R	D&R	N/A	INF	INF	C-360	Building - Toll Transfer and Sampling	17,800	1,276	485(2)
D&R	D&R	INF	INF	INF	C-360-A	Building	8,200	160	N/A
D&R	N/A	N/A	N/A	N/A	C-370-E	Monitoring Station - Water Quality	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-372	Monitoring Wells	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-04 (KPDES 004)	C-615 Sec. Basin EF. (SWMU 63)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-06 (KPDES 006)	C-611 No. 2 Lagoon (SWMU 22)	Not Available	N/A	N/A

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D&R	D&R	N/A	N/A	INF	C-375-16 (KPDES 016)	Outfall	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-17 (KPDES 017)	Outfall	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-19 (KPDES 019)	Outfall	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-20 (KPDES 020)	Outfall	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-E2 (KPDES 002)	Outfall (SWMU 60)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-E3 (KPDES 010)	Outfall (SWMU 66)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-E4 (KPDES 011)	Outfall (SWMU 67)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-E5 (KPDES 012)	Outfall (SWMU 168)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-E6 (KPDES 013)	Outfall (SWMU 61)	Not Available	N/A	N/A
D&R	N/A	N/A	N/A	N/A	C-375-N1	Outfall 003 (Inactive/Capped)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-S6 (KPDES 009)	Outfall (SWMU 62)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-W7 (KPDES 008)	Outfall (SWMU 63)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-W8 (KPDES-015)	Outfall (SWMU 68)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-375-W9 (KPDES-001)	Outfall 001 - Oil Control Dam (SWMU 69)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-400	Building - Cleaning Building	116,140	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-400-GTS	Groundwater Treatment System (REMOVED)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-400-L	Lift Station - Storm Water Lift Station	1,600 GPM	N/A	N/A
D&R	D&R	INF	N/A	INF	C-400-T01	Trailer/Office (RELOCATED FOR REUSE)	360	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-400-T02	Trailer (MOVED AND STORED FOR REUSE)	1440	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-400-WTS	C-400 Water Treatment System (NSDD)	4,540	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-402-SLAB	Slab only - from Lime house Demolition	1,760	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-403	Pit - Neutralizing Pit	8,260 cu. Ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-404	Burial ground - Closed Hazardous Landfill (SWMU 4)	53,200 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-404-A	Sump - Leachate Collection (SWMU 4)	Not Available	N/A	N/A

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D&R	D&R	N/A	N/A	INF	C-405-SLAB	Incinerator Building Slab only	1,070	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-407	Nitric Acid Storage Tank (REMOVED)	12,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-409	Building - Stabilization Building	26,797	N/A	N/A
D&R	D&R	N/A	N/A	INF	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	INF	INF	C-410-D	Building - Fluorine Storage Building	1,526	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-410-E	Acid Neutralization Pond	12,232 cu. ft.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-410-K	Building	1,500	N/A	N/A
D&R	D&R	N/A	INF	INF	C-410-L	Quonset Hut - Storage	846	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-412	C-412 Trailer Complex	7,260 sq. yd.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-412-A	Storm Shelter	400 sq. ft.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-412-B	Storm Shelter	400 sq. ft.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-412-C	Storm Shelter	400 sq. ft.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-412-D	Storm Shelter	400 sq. ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-412-ES	C-412 Electrical System	N/A	N/A	N/A
D&R	D&R	INF	INF	INF	C-412-T01	Trailer - Office	1,440	1,314	63 (1)
D&R	D&R	INF	INF	INF	C-412-T02	Trailer - Office	1,440	1,314	126 (2)
D&R	D&R	INF	INF	INF	C-412-T03	Trailer - Office	1,440	1,266	126 (2)
D&R	D&R	INF	INF	INF	C-412-T04	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	INF	INF	INF	C-412-T05	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	INF	INF	INF	C-412-T07	Trailer - Shower & Change	1,440	N/A	1,440 (2)
D&R	D&R	INF	INF	INF	C-412-T08	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	INF	INF	INF	C-412-T09	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	INF	INF	INF	C-412-T11-A	Trailer - Shower & Change	1,440	N/A	1,440 (2)
D&R	D&R	INF	INF	INF	C-412-T12	Trailer - Shower & Change	1,440	N/A	1,440 (2)
D&R	D&R	INF	INF	INF	C-412-T13	Trailer - Office	1,440	1,314	126 (2)
D&R	D&R	INF	INF	INF	C-412-T14	Trailer - Office/Break	1,440	1,207	126 (2)

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D&R	D&R	INF	INF	INF	C-412-T15	Trailer – Office	3,008	3,008	N/A
D&R	D&R	INF	INF	INF	C-412-T16	Trailer – Office/Break	3,008	3,008	N/A
D&R	D&R	INF	INF	INF	C-412-T17	Trailer – Office/Break	3,008	3,008	N/A
D&R	D&R	INF	INF	INF	C-412-T20	Trailer – Shower & Change	1,734	0	1,734 (2)
D&R	D&R	N/A	N/A	INF	C-412-WS	C-412 Water Piping System	N/A	N/A	N/A
D&R	D&R	N/A	INF	INF	C-415	Building - Feed Plant Storage	3,672	N/A	N/A
D&R	D&R	N/A	INF	INF	C-415-T01	Sealand Storage Container	160	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-416	Pad - Equipment Cleaning Pad	314 sq. yd.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-416-T01	Sealand Storage Container	320	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-417	Pad - Equipment Cleaning Pad/Staging Area	Not Available	N/A	N/A
D&R	D&R	N/A	INF	INF	C-531-1	Building - Switch House	31,400	0	72 (1)
D&R	D&R	N/A	N/A	INF	C-531-2	Switchyard	Not Available	N/A	N/A
D&R	D&R	N/A	INF	INF	C-531-3A	Building - Fire Valve House	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-531-3B	Building - Fire Valve House	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-532	Building - Relay House	7,784	1,579	311 (2)
D&R	D&R	N/A	INF	INF	C-533-1	Building - Switch House	37,360	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-533-2	Switchyard	Not Available	N/A	N/A
D&R	D&R	N/A	INF	INF	C-533-3A	Building - Fire Valve House No. 1	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-533-3B	Building - Fire Valve House No. 2	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-533-3C	Building - Fire Valve House No. 3	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-533-3D	Building - Fire Valve House No. 4	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-535-1	Building - Switch House	28,000	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-535-2	Switchyard	Not Available	N/A	N/A
D&R	D&R	N/A	INF	INF	C-535-3A	Building - Fire Valve House No. 1	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-535-3B	Building - Fire Valve House No. 2	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-535-4	Building - Test Shop (Maintenance Office)	480	N/A	N/A
D&R	D&R	N/A	INF	INF	C-536	Building - Relay House	7,784	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-537-1	Building - Switch House	42,140	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-537-2	Switchyard	Not Available	N/A	N/A
D&R	D&R	N/A	INF	INF	C-537-3A	Building - Fire Valve House No. 1	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-537-3B	Building - Fire Valve House No. 2	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-537-3C	Building - Fire Valve House No. 3	144	N/A	N/A
D&R	D&R	N/A	INF	INF	C-537-3D	Building - Fire Valve House No. 4	144	N/A	N/A
D&R	D&R	INF	N/A	N/A	C-537-4	Building - Test Shop	480	N/A	N/A
D&R	D&R	N/A	INF	INF	C-540-A	Building - Oil Pump House	312	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-540-B	Oil Storage Tank (Northwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-540-C	Oil Storage Tank (Southwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-540-D	Oil Storage Tank (Northeast)	7,500 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-540-E	OSF - Oil Storage Tank (Southeast)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-541-A	Building - Oil Pump House	312	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-541-B	Oil Storage Tank (Northwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-541-C	Oil Storage Tank (Southwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-541-D	Oil Storage Tank (Northeast)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-541-E	Oil Storage Tank (Southeast)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-600	Building - Steam Plant	47,424	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-600-1	New Cooling Tower Next to C-604		N/A	N/A
D&R	D&R	N/A	N/A	INF	C-600-A	Steam Package Boilers PB-01 through PB-05	5 units	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-600-A	Package Boiler Pad	Not Available	N/A	N/A
D&R	D&R	N/A	INF	INF	C-601	Building - Nitrogen Generator Building Addition	2,250	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-601-A	Steam Plant Fuel Storage Tank (Center)	420,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-601-B	Steam Plant Fuel Storage Tank (South)	420,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-601-C	Building - Fuel Oil Pump house	148	N/A	N/A
D&R	D&R	N/A	INF	INF	C-601-E	Storage Shed	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-602	Coal Storage Yard	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-603-A	Slab	40	N/A	N/A

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D&R	D&R	N/A	N/A	INF	C-603-E	Nitrogen Storage Tank (East)	11,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-603-F	Nitrogen Storage Tank (Center)	11,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-603-G	Nitrogen Storage Tank (West)	11,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-603-H	Slab	128	N/A	N/A
D&R	D&R	INF	INF	INF	C-604	Building - Utilities Maintenance Building	2,400	140	270 (1)
D&R	D&R	N/A	INF	INF	C-604-A	Building - Utilities Storage Building	290	N/A	N/A
D&R	D&R	N/A	INF	INF	C-605	Building - Substation Building	1,200	N/A	N/A
D&R	D&R	N/A	INF	INF	C-606	Building - Coal Crusher Building	1,470	N/A	N/A
D&R	D&R	N/A	INF	INF	C-607	Building - Emergency Air Compressor Generator Build	2,000	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611	Water Treatment Complex	15 acres	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-A	Building - Building and Shop Storage	504	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-A1	Building – Activated Carbon Storage	1600	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-B	Building - Head House	1,215	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-B1	Building - Polymer Feed System Enclosure	285	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-C	Flocculator Basin	1,000,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-F1	Secondary Coagulation Basin	7,000,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-F2	Building - Chemical Feed	589	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-F3	Building - Activated Carbon Feed	168	N/A	N/A
D&R	D&R	INF	INF	INF	C-611-H	Building - Filter and Pump Station	13,067	N/A	21 (1)
D&R	D&R	N/A	N/A	INF	C-611-I	Clear Well	500,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-J	Pump House (Settled Water/Part of C-611-H Building)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-K	Lagoon	942,480 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-O	Sanitary Water Storage Tank	250,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-P	Building - Pump House	902	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-611-Q	Building - 36" Raw Water Line Booster Station	392	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-R	Water Tank-RCW Fire Water (High Pressure	300,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-S	Building – CL2 Storage and Feed	1,120	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-SB	Settling Basins 4 (C-611-D, E, F, & G)	12,000,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-611-T	Booster Pump Station Plant Water	120 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-U	Softening Facility (West)	1,174,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-V	Sludge Lagoon	74,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-V1	Sludge Lagoon	143,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-W	Sludge Lagoon	23,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-X	Softening Facility (East)	908,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-Y	Recycle Lagoon	196,000 gal	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-611-Z	Flocculator Basin	1,000,000 GPD	N/A	N/A
D&R	D&R	N/A	INF	INF	C-612	Pilot Pump and Treat	4,480	N/A	N/A
D&R	D&R	N/A	INF	INF	C-612 -T05 - T08	Sealand Storage Containers	640	N/A	N/A
D&R	D&R	N/A	INF	INF	C-612 -T09 - T12	Sealand Storage Containers	1,280	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-612-SSS	C-612 Sanitary Sewer Systems (Inactive)	1,750 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-612-SYS	Northwest Plume Treatment System	220 GPM	N/A	N/A
D&R	D&R	N/A	INF	INF	C-612-T04	Wooden Storage Building	24	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-613	Basin - Scrap Yard Sedimentation	4,560,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-613-01	Pump Station	N/A	N/A	N/A
D&R	D&R	N/A	INF	INF	C-613-02	Pump Station	N/A	N/A	N/A
D&R	D&R	N/A	INF	INF	C-613-A	Trailer - Sedimentation Basin Process	539	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-613-DITCH	Water Conveyance System to C-613	2,875 ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-614	Treatment System - Northeast Plume	263 GPM	N/A	N/A

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D&R	D&R	N/A	N/A	INF	C-614-A	Pad - Northeast Plume	280 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	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	INF	C-614-C	Well - Northeast Plume Extraction Well 332 w/EQ	110 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-A	Primary Settling Tank	21,360 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-B	Final Settling Tank	17,600 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-615-C	Sewage Plant Monitoring Building	1,308	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-D	Digester	500,000 GPD	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-E	Trickling Filter	160,000 GPD	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-F	Tricking Filter Sludge Beds	6,985 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-G	Sewage Lift Station	300 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H	Sewage Lift Station	125 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H1	Sewage Lift Station	300 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H2	Sewage Lift Station	300 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H3	Sewage Lift Station	300 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H4	Sewage Lift Station	300 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H5	Sewage Lift Station	300 GPM	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-615-H6	Sewage Lift Station (REMOVED)	300 GPM	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-615-H7	Sewage Lift Station (REMOVED)	300 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H8	Oil Control Monitoring Station (is a Sewage Lift Station per FIMS)	300 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H10	Sewage Lift Station	34 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H11	Sewage Lift Station	32 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-H12	Sewage Lift Station	14 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	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	INF	C-615-M	Oil Control Structure	1,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-615-N	Lagoon	104,720 gal.	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-615-O	Building – Oil Control	144	N/A	N/A
D&R	D&R	INF	INF	INF	C-616-A	Building – Chemical Feed	2,000	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-B	Clarifier (East)	675,000 gal	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-C	Lift Station	5,000 GPM	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-D	Sludge Vault and Valve Pit	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-E	Sludge Lagoon	1,436,000 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	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	INF	C-616-H1	Ferrous Sulfate Storage Tank (East)	21,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-H2	Ferrous Sulfate Storage Tank (West)	21,000 gal	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-J	Reduction Tank (E)	15,000 gal	N/A	N/A
D&R	D&R	N/A	INF	INF	C-616-K	Building – Chemical Feed Storage	420	N/A	N/A
D&R	D&R	N/A	INF	INF	C-616-L	Building – Effluent Control Vault	96	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-M	Clarifier (West)	675,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-N	Reduction Tank (W)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-P	Sludge Vault and Valve Pit	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-Q	Fly ash Settling Lagoon	388,960 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-616-Sump	Sump	N/A	N/A	N/A
D&R	D&R	N/A	INF	INF	C-617-A	Building - Effluent Control Station	256	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-617-B	Effluent Control Lagoon	218,000 gal	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-617-C	Outfall 013 Wetland & Pond	60,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-620	Building – Air Plant	10,000	N/A	N/A
D&R	D&R	N/A	INF	INF	C-631-1	Building – Pump House	9,700	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-631-2	Cooling Tower	110,700 tons	N/A	N/A
D&R	D&R	N/A	INF	INF	C-631-3	Pump House (Firewater)	1,196	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-631-4	Blending Pump House	1,540	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-631-5	Blending Cooling Tower (West)	29,512 tons	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-631-6	Blending Cooling Tower (East)	14,756 tons	N/A	N/A
D&R	D&R	N/A	INF	INF	C-633-1	Pump House	10,245	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-633-2A	Cooling Tower (South)	110,700 tons	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-633-2B	Cooling Tower (North)	110,700 tons	N/A	N/A
D&R	D&R	N/A	INF	INF	C-633-3	Blending Pump House	1,984	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-633-4	Blending Cooling Tower (North)	44,213 tons	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-633-5	Blending Cooling Tower (South)	44,213 tons	N/A	N/A
D&R	D&R	N/A	INF	INF	C-633-6	Building – Sand Filter Building	260	N/A	N/A
D&R	D&R	N/A	INF	INF	C-635-1	Building - Blending Pump House	8,505	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-635-2	Blending Cooling Tower (North)	110,700 tons	N/A	N/A
D&R	D&R	N/A	INF	INF	C-635-3	Building - Blending Pump House	1,984	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-635-4	Blending Cooling Tower (North)	28,775 tons	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-635-5	Blending Cooling Tower (South)	28,775 tons	N/A	N/A
D&R	D&R	N/A	INF	INF	C-635-6	Building - Process Waste Heat Utilization Pump House	2,556	N/A	N/A
D&R	D&R	N/A	INF	INF	C-637-1	Building - Pump House	10,245	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-637-2A	Cooling Tower (South)	110,700 tons	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-637-2B	Cooling Tower (North)	110,700 tons	N/A	N/A
D&R	D&R	N/A	INF	INF	C-637-3	Building - Blending Pump House	2,084	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-637-4	Blending Cooling Tower (North)	33,202 tons	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-637-5	Blending Cooling Tower (South)	33,202 tons	N/A	N/A
D&R	D&R	N/A	INF	INF	C-637-6	Sand Filter Building	260	N/A	N/A
D&R	D&R	INF	INF	INF	C-709	Building - Plant Laboratory Annex	13,500	N/A	416 (2)
D&R	D&R	INF	INF	INF	C-710	Building - Technical Services Building	84,333	15,862	2,057 (4)

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D&R	D&R	N/A	INF	INF	C-710-A	Building - Gas Cylinder Storage Building	400	N/A	N/A
D&R	D&R	N/A	INF	INF	C-711	Building - Gas Manifold	962	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-712	Acid Neutralization Pit	1,133.35 cu. ft.	N/A	N/A
D&R	D&R	INF	INF	INF	C-720	Building - Maintenance and Stores Building	299,944	22,705	4,411(10)
D&R	D&R	N/A	INF	INF	C-720-A	Building - Compressor Shop	1,600	N/A	N/A
D&R	D&R	N/A	INF	INF	C-720-B	Building - Machine Shop Addition	1,700	N/A	N/A
D&R	D&R	INF	INF	INF	C-720-C	Building - Converter Shop Addition	28,134	300	72 (1)
D&R	D&R	N/A	INF	INF	C-720-C1	Building - Paint Shop	5,120	N/A	N/A
D&R	D&R	N/A	INF	INF	C-720-D	Building – Transformer Building	400	N/A	N/A
D&R	D&R	INF	INF	INF	C-720-E	Building – Change House Addition	3,467	N/A	3,154 (1)
D&R	D&R	N/A	INF	INF	C-720-G	Building - Warehouse	10,800	N/A	N/A
D&R	D&R	N/A	INF	INF	C-720-H	Building - Warehouse	2,400	N/A	N/A
D&R	D&R	N/A	INF	INF	C-720-J	Building - Air Lock	920	N/A	N/A
D&R	D&R	INF	INF	INF	C-720-K	Building - Instrument Shop Addition	1,520	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-720-L	Oxygen Facility	462 cu. ft.	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-720-M**	Trailer - Computer Maintenance (REMOVED)	1,440	100	155 (1)
D&R	D&R	N/A	INF	INF	C-720-T08	Trailer - Mobile Office (inside C-720)	200	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-720-U	Semi Box Trailer	Not Available	N/A	N/A
D&R	D&R	N/A	INF	INF	C-721	Building - Gas Manifold Storage	962	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-722	Acid Neutralization Pit	380 cu. ft.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-724-A	Building - Paint Shop	3,900	896	264 (1)
D&R	D&R	INF	INF	INF	C-724-B	Building – Carpenter Shop	10,215	0	1,459 (1)
D&R	D&R	N/A	INF	INF	C-724-C	Building - Paint Shop	1,600	288	N/A
D&R	D&R	N/A	INF	INF	C-724-D	Building - Lumber Storage Building	2,880	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-726	Building - Sand Blast Building	2,019	N/A	N/A
D&R	D&R	N/A	INF	INF	C-727	Building -Low Level Waste Storage	4,428	N/A	N/A
D&R	D&R	N/A	INF	INF	C-728	Building - Motor Cleaning Building	1,597	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-729	Building - Acetylene Building	430	N/A	N/A
D&R	D&R	INF	INF	INF	C-730	Building - Maintenance Services	1,057	220	15 (1)
D&R	D&R	N/A	N/A	INF	C-730-T01	Trailer – Office (NOT IN USE)	720	664	56 (1)
D&R	D&R	INF	INF	INF	C-730-T05	Trailer - Office	1,560	1,447	113 (2)
D&R	D&R	INF	INF	INF	C-730-T06	Trailer - Office	1,560	1447	113 (2)
D&R	D&R	N/A	INF	INF	C-731	Building - Railroad Repair Equipment Storage Building	1,280	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-733	Building - Waste Oil and Chemical Storage Facility	4,224	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-740	Material Yard	30,205 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-740-A	Semi-Trailer Unloading Facility	1,000	N/A	N/A
D&R	D&R	N/A	INF	INF	C-740-B	Building - Oil Drum Storage Shelter	2,800	N/A	N/A
D&R	D&R	N/A	INF	INF	C-741	Building - Mobile Equipment Shed	5,360	N/A	N/A
D&R	D&R	N/A	INF	INF	C-742	Building - Cylinder Storage Shed	2,745	N/A	N/A
D&R	D&R	INF	INF	INF	C-743	Building – Office	9,973	8,086	614 (2)
D&R	D&R	N/A	N/A	INF	C-743-Complex	Trailer Complex	7,400 sq. yd.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-743-A	Personal Property – Storage Shed	288	N/A	N/A
D&R	D&R	N/A	INF	INF	C-743-A1	Personal Property – Storage Shed	288	N/A	N/A
D&R	D&R	N/A	INF	INF	C-743-A2	Personal Property – Storage Shed	120	N/A	N/A
D&R	D&R	N/A	INF	INF	C-743-D	Wooden Storage Shed	96	N/A	N/A
D&R	D&R	INF	INF	INF	C-743-T01	Trailer - Office	1,415	1,267	90 (2)
D&R	D&R	INF	INF	INF	C-743-T02	Trailer - Office	1,415	1,267	90 (2)
D&R	D&R	N/A	INF	INF	C-743-T09	Trailer – Office (not in use)	1,650	1,377	144 (2)
D&R	D&R	N/A	INF	INF	C-743-T13	Trailer - Office	1,600	N/A	N/A
D&R	D&R	INF	INF	INF	C-743-T15	Trailer - Office	1,600	1400	200 (2)
D&R	D&R	INF	INF	INF	C-743-T16	Trailer - Office	1,360	1485	108 (2)
N/A	N/A	N/A	N/A	N/A	C-743-T17	Trailer – Field Support Lab (REMOVED)	1,733	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-743-T17-A	Wooden Storage Shed	128	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-743-T18	Wooden Storage Shed (contractor leased/expiration trailer left site 6/4/2012 per FIMS)	192	N/A	N/A
D&R	D&R	INF	INF	INF	C-744	Building - Lubrication Building	6,400	206	356 (2)
D&R	D&R	N/A	N/A	INF	C-745-A1	Chemical Storage Yard	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-745-A-SW	Yard	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-745-B1	Building - Cylinder Storage Yard Office (REMOVED)	128	N/A	N/A
D&R	D&R	N/A	N/A	INF	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	N/A	C-745-C-T03	Trailer, shower/change house	1,440	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-745-H	Cylinder Storage Yard	42,331 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-745-J	Radioactive Material Storage Area	2,956 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-745-X	Equipment Storage Pad	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-745-Y	Equipment Storage Yard	1,900 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-745-Z	Equipment Storage Yard	1,916 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-745-Z1	Construction Spoils Area	2,342 sq. yd.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-746-A	North Warehouse	42,000	N/A	N/A
D&R	D&R	N/A	N/A	INF	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	INF	C-746-B SLAB	Concrete Slab	72,000 sq. ft.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-B1	Staging Area	6,000 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-C	Clean Scrap Yard North	15,333 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-C1	Clean Scrap Yard South	21,093 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-D	Classified Scrap Yard	6,757 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-E	Contaminated Scrap Yard North	15,364 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-E1	Contaminated Scrap Yard South	12,580 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-F	Classified Scrap Burial Yard (SWMU 5)	Not Available	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-746-G	Building - Electrical Equipment Storage	2,400	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-H1	PEM Storage Slab	9,750 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-H2	PEM Storage Slab	10,625 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-H3	Slab	6,239 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-H4	Pad	5,422 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-K	Closed Sanitary Landfill (SWMU 8)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-M SLAB	Concrete Slab	560	N/A	N/A
D&R	D&R	N/A	N/A	INF	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	INF	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	INF	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	N/A	C-746-P COMP-S	C-746-P Complex Sewer (Inactive)	3,000 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	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	N/A	C-746-P1	Scrap Metal Yard West (SWMU 13)	22,222 sq. yd.	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-P-T01	Trailer – Office/Break (REMOVED)	1,344	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-P-T03	Trailer – Office/Break (REMOVED)	1,656	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-P-T04A	Trailer – Shower/Change (REMOVED)	1,440	N/A	N/A
D&R	D&R	N/A	INF	INF	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	INF	INF	C-746-Q1	High Assay Waste Storage Building (Combined with C-746-Q Building)	*listed in C-746-Q	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-R	Storage Area	240 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-S	Sanitary Landfill (SWMU 9)	5 acres	N/A	N/A
D&R	D&R	N/A	INF	INF	C-746-S-T01	Trailer	360	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-T	Inert Landfill (SWMU 10)	10 acres	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-U	Landfill	60 acres	N/A	N/A
D&R	D&R	INF	INF	INF	C-746-U1	Landfill Office Building	624	128	72 (1)
D&R	D&R	N/A	INF	INF	C-746-U10	Shed	392	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-746-U11	Shed	392	N/A	N/A
D&R	D&R	N/A	INF	INF	C-746-U12	Shed	392	N/A	N/A
D&R	D&R	N/A	INF	INF	C-746-U15	Building – Leachate Treatment Facility	1,120	N/A	N/A
D&R	D&R	N/A	INF	INF	C-746-U16	Leachate Storage Facility	6,922	N/A	N/A
D&R	D&R	INF	INF	INF	C-746-U2	Landfill Equipment Building	3,048	2976	64 (1)
D&R	D&R	N/A	INF	INF	C-746-U3/C-746-U03	Leachate Facility/Control Panel	62,000 gal.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-746-U4-U09	Sealand Storage Containers	960	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-U-Pond	Landfill Holding Pond	9,214,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-746-U-S	Truck Scale at Landfill	Not Available	N/A	N/A
D&R	D&R	INF	INF	INF	C-746-U-T14	Trailer (Shower)	360	N/A	400 (1)
D&R	D&R	N/A	N/A	INF	C-746-V	Waste Staging Area	1,111 sq. yd.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-746-X	Building – Electrical Storage	5,670	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-747	Burial Area (SWMU 4)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-747-A	Burial Yard (SWMU 30)	16,704	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-747-B	Burial Yard (SWMU 6)	4,068	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-747-C	SWMU 001 - Former Oil Landfarm	1,133 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-747-D	Pad	8,400	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-747-E	Pad	9,900	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-748-A	Kentucky Ordinance Works Disposal Area (SWMU 95)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-748-B	Burial Area (SWMU 4)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-749	Uranium Scrap Burial Yard (SWMU 2)	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-752	RA Waste Holding Pad	978 sq. yd.	N/A	N/A
D&R	D&R	INF	INF	INF	C-752-A	Storage Facility	42,000	1200	N/A
D&R	D&R	N/A	INF	INF	C-752-A-ENC	Waste Containment Enclosure	756	N/A	N/A
D&R	D&R	INF	INF	INF	C-752-A-T10	Trailer	440	N/A	N/A

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D&R	D&R	N/A	INF	INF	C-752-C	Decontamination Facility	7,620	N/A	N/A
D&R	D&R	N/A	INF	INF	C-752-C-T01 through T08	Sealands	2,560	N/A	N/A
D&R	D&R	INF	INF	INF	C-753-A	Waste Storage Facility	32,160	N/A	N/A
D&R	D&R	N/A	INF	INF	C-754	Low Level Waste Storage Area	7,345	N/A	N/A
D&R	D&R	N/A	INF	INF	C-754-A	Waste Mgmt. Staging Area	2,275 sq. yd.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-754-B	Building - Low Level Waste Storage	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
D&R	D&R	N/A	N/A	INF	C-755-N*	East Extended Parking Lot	60,620	N/A	N/A
D&R	D&R	N/A	INF	INF	C-755-R	Sealand Storage Container (Relocated to C-412 East Parking Lot)	320	N/A	N/A
D&R	D&R	INF	INF	INF	C-755-T01	Trailer - Office	1,680	1,230	120 (1)
D&R	D&R	INF	INF	INF	C-755-T02	Trailer - Office	1,680	1,014	286 (2)
D&R	D&R	INF	N/A	INF	C-755-T03	Trailer - Office	1,680	1,537	112 (2)
D&R	D&R	INF	INF	INF	C-755-T04	Trailer - Office	1,680	1,323	120 (2)
D&R	D&R	INF	INF	INF	C-755-T07	Trailer - Break	1,440	1,380	N/A
D&R	D&R	INF	INF	INF	C-755-T09	Trailer - Office	2,352	2,088	N/A
D&R	D&R	N/A	INF	INF	C-755-T10	Storage Trailer	224	N/A	N/A
D&R	D&R	INF	INF	INF	C-755-T16	Trailer - Change/shower facility	2,700	N/A	N/A
D&R	D&R	N/A	INF	INF	C-755-T24	Wooden Storage Shed	Not Available	N/A	N/A
D&R	D&R	N/A	INF	INF	C-755-W	Small Maintenance Shop	540	N/A	N/A
D&R	D&R	INF	INF	INF	C-757	Building - Solid and LL Waste Processing	10,000	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-759	Scrap Metal Staging Area	13,877 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-759-A	Carport	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-759-B	Staging Area - Gravel Pad	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-760	Pad - Waste Disposition Storage Area	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-760-A	NSDD Surge Basin	1,074,466 gal.	N/A	N/A

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D&R	D&R	N/A	N/A	INF	C-761	Staging Area - Gravel Pad	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-762	Gravel Laydown Area w/Metal Shed	8,740 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-764	Trailer Complex	11,352.6 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-764-B	Sanitary Water Valve Vault	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-764-C1	Sanitary Water Valve Vault	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	INF	C-764-Storm Shelters	Storm Shelters		N/A	N/A
D&R	D&R	N/A	INF	INF	C-764-D1	Storm Shelters	200 sq. ft.	N/A	N/A
D&R	D&R	N/A	INF	INF	C-764-D2	Storm Shelters	200 sq. ft.	N/A	N/A
D&R	D&R	INF	INF	INF	C-764-T01	Trailer – Office	1410	1,187	123 (2)
D&R	D&R	INF	INF	INF	C-764-T02	Trailer - Conference	1440	1,230	90 (2)
D&R	D&R	INF	INF	INF	C-764-T03	Trailer - Office	1504	1,340	84 (2)
D&R	D&R	INF	INF	INF	C-764-T04	Trailer - Office	1504	1,334	90 (2)
D&R	D&R	INF	INF	INF	C-764-T05	Trailer – Office	1504	1,354	90 (2)
D&R	D&R	INF	INF	INF	C-764-T06	Trailer - Office	1410	1,266	84 (2)
D&R	D&R	INF	INF	INF	C-764-T07	Trailer – Office	1410	1,286	84 (2)
D&R	D&R	INF	INF	INF	C-764-T08	Trailer – Office	1410	1,232	98 (2)
D&R	D&R	INF	INF	INF	C-764-T09	Trailer – Office	1504	1,298	126 (2)
D&R	D&R	INF	INF	INF	C-764-T10	Trailer – Office	1504	1,339	105 (2)
N/A	N/A	N/A	N/A	N/A	C-764-T11	Shower Trailer (REMOVED)	1415	0	1415 (2)
D&R	D&R	N/A	INF	INF	C-765	NE Plume alt. treatment system	250 GPM	N/A	N/A
D&R	D&R	N/A	INF	INF	C-765-A	New NE Plume Containment System	300 GPM	N/A	N/A
D&R	D&R	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	INF	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	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-315	PCB Troughing in C-315	Not Available	N/A	N/A

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D&R	D&R	N/A	N/A	N/A	PCB-331	PCB Troughing in C-331	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-333	PCB Troughing in C-333	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-335	PCB Troughing in C-335	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-337	PCB Troughing in C-337	Not Available	N/A	N/A
D&R	D&R	N/A	INF	INF	Raw Water	Raw Water Supply Lines	43,746 ft.	N/A	N/A
D&R	D&R	N/A	D&R	D&R	Rudolph Bldg.	Alternate, EOC, Kevil (Leased)	15,00 sq. ft.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1100	Administration Building	9,770	4,572	460 (4)
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1100-SS01	Storm Shelter	231 sq. ft.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1100-SS02	Storm Shelter	231 sq. ft.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1100-T01	Trailer – Office/Quality Assurance	1,200	2300	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1100-T02	Trailer – Office/Document Control	2,400	1,150	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1100-T03	Trailer – Restroom	600	N/A	770 (2)
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1100-T04	Trailer – Office/Training	2,400	1,624	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1100-T05	Trailer – Shower	1,175	N/A	114 (2)
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1100-T06	Trailer – Office/Union	1,600	672	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1100-T08	Trailer – Office/CBT (Leased)	1,200 sq. ft.	200	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1100-T09	Trailer – Office/Production Support	1,488	1,000	130 (2)
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1200-T08	Office Trailer	Not Available	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1200-T09	Office Trailer	Not Available	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1215	Vehicle Access House “A”	100	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1220	Vehicle Access House “B”	100	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1300	Conversion Building	64,480	13,680	794 (4)
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1300-T01	Trailer	360	N/A	N/A

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DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1305	HF Storage Tank Area	120,000 cu. ft.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1305A	HF Tanker Car Containment Pit	1,760	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1305B	HF Area change house	120	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1310	Nitrogen Supply System Area	373 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1320	KOH Regeneration Building	4,200	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1330	Hydrogen Supply Area	192,000 cu. ft./day	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1604	Firewater Heated Enclosure	88 sq. ft.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1605	Service Water Pump house	150 GPM	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-1700	Warehouse / Maintenance Building	9,243	7,196	1153 (2)
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1745A	Full Cylinder Staging Area	771 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1745B	Empty Cylinder Staging Yard	3,302 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-1745C	Oxide Cylinder Staging Area	478 sq. yd.	N/A	N/A
DUF <sub>6</sub>	D&R	N/A	INF	INF	C-223	Post 49 Building	Not Available	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-A	Cylinder Storage Yard	21,669 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-B	Cylinder Storage Yard	50,906 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-D	Cylinder Storage Yard	17,211 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-E	Cylinder Storage Yard	9,668 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-F	Cylinder Storage Yard	27,392 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-G	Cylinder Storage Yard	41,203 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-G1	Cylinder Yard Basin & Lift Station	1,532,000 gal.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-G2	DUF6 Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-G3	DUF6 Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A

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DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-G4	DUF6 Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-G5	DUF6 Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	DUF <sub>6</sub>	INF	C-745-G6	Temporary Office	Not Available	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-K	Cylinder Storage Yard	20,455 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-L	Cylinder Storage Yard	33,537 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-M	Cylinder Storage Yard	13,170 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-N	Cylinder Storage Yard	8,662 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-P	Cylinder Storage Yard	9,521 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-Q	Cylinder Storage Yard	29,582 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-R	Cylinder Storage Yard	15,439 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-R1	Cylinder Change out	N/A	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-S	Cylinder Storage Yard	10,386 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-T	Cylinder Storage Yard	52,301 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-U	Cylinder Storage Yard	21,780 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-V	Cylinder Storage Yard	25,503 sq. yd.	N/A	N/A
DUF <sub>6</sub>	DUF <sub>6</sub>	N/A	DUF <sub>6</sub>	INF	C-745-W	Cylinder Yard High Activity Railroad Pad	3,022 sq. yd.	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-100-T04	Trailer – Office (REMOVED)	1,440	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-100-T05	Trailer – Office (REMOVED)	1,440	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-100-T06	Trailer – Office (REMOVED)	1,440	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-102-T06	Trailer - Office (REMOVED)	1,440	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-102-T07	Trailer - Office (REMOVED)	1,800	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-102-T08	Trailer - Office (REMOVED)	48	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-102-T09	Trailer - Office (REMOVED)	96	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-200-UST	Closed UST (1999)	N/A	N/A	N/A

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N/A	N/A	N/A	N/A	N/A	C-201-A	Trailer – Emergency Equipment Storage (REMOVED)	224	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-201-B	Trailer – Emergency Equipment Storage (REMOVED)	224	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-201-D	Trailer – Emergency Equipment Storage (REMOVED)	224	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-206-A	Storage Trailer (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-206-B	Trailer – Smoke Training Facility (REMOVED)	720	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-214	Building - Gate 57 (REMOVED)	128	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-302-T01	Trailer - Storage (REMOVED)	240	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-302-T02	Trailer - Storage (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-320-A	Temporary Storage - Personal Property (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-320-B	Temporary Storage - Personal Property (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-331-T02	Trailer (REMOVED)	1320	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-331-T03	Trailer (REMOVED)	1344	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-331-T07	Trailer - Instrument Mechanic Trailer (REMOVED)	720	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-333-T06	Trailer - Health Physics Office (REMOVED)	96	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-333-T07	Trailer - Feed Vaporization Facility (REMOVED)	96	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-337-T01	Trailer - Health Physics Office Trailer (REMOVED)	96	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-337-T02	Trailer - Health Physics Office Trailer (REMOVED)	1,440	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-360-T01	Trailer - Health Physics Office Trailer (REMOVED)	96	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-360-T02	Building - Cascade Operations Storage (REMOVED)	36	N/A	N/A

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N/A	N/A	N/A	N/A	N/A	C-375-18	Outfall 018 (No Longer Exists)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-400-A	Building – Emergency Power for Critical Alarms (REMOVED)	100	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-400-C	C-400 Tent/Clamshell (REMOVED)	2,715	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-400-D (inside C-400)	Lime Precip. & Ion Exch. Units (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-401	Neutralizing Pit (REMOVED)	900	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-408	Building - 50-Ton Truck Scale (REMOVED)	100	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-412-T06	Trailer – Break (REMOVED)	1,440	1,314	126 (2)
N/A	N/A	N/A	N/A	N/A	C-412-T10	Trailer – Break (REMOVED)	1,440	1,314	126 (2)
N/A	N/A	N/A	N/A	N/A	C-540-A-SHED	Metal Shed (REMOVED)	120	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-601-D	Grassy area (former fuel oil storage tank) (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-603-B	Soil Area (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-603-C	Soil Area (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-603-D	Soil Area (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-603-I	Soil Area (REMOVED)	340	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-611-M	C-611-M area (Tank Removed)	2 acres	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-611-N	C-611-N area (Tank Removed)	2 acres	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-611-T01	Trailer – Instrument Maintenance (REMOVED)	670	187	128 (2)
N/A	N/A	N/A	N/A	N/A	C-612-T01	Trailer – Office/Pump & Treat (REMOVED)	644	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-612-T02	Trailer – Office/Pump & Treat (REMOVED)	644	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-612-T03	Trailer – Change/Shower (REMOVED)	671	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-615-J	Lift Station (Abandoned)	1,000 GPM	N/A	N/A

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N/A	N/A	N/A	N/A	N/A	C-615-L	Building – Oil Control (REMOVED)	144	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-631-10	Asbestos Crew Storage (REMOVED)	192	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-631-12	Asbestos Crew Storage (REMOVED)	288	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-631-13	RCW Equipment Storage (REMOVED)	192	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-631-15	Building – Equipment Storage (REMOVED)	192	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-631-T08	Trailer (REMOVED)	272	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-631-T09	Trailer (REMOVED)	776	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-631-T11	Trailer (REMOVED)	720	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-631-T14	Trailer (REMOVED)	320	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-631-T16	Trailer (REMOVED)	360	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-634-B	H2SO4 Storage Tank (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-710-B	Building - Storage Facility (REMOVED)	120	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-720-R	Trailer – Mass Spectrometer Repair (REMOVED)	250	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-720-S	Trailer – Instrument Maintenance (REMOVED)	256	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-720-T	Trailer - Electrical Maintenance (REMOVED)	340	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-724-T01	Trailer - Change House (REMOVED)	168	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-730-T02	Trailer – Office (REMOVED)	672	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-742-B	Building – Drying Agent Cylinder Storage (REMOVED)	255	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-743-T03	Trailer - Office (REMOVED)	1,650	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-743-T04	Trailer - Office (REMOVED)	1,410	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-743-T07	Trailer - Office (REMOVED)	672	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-743-T11	Trailer - Office (REMOVED)	1,600	N/A	N/A

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N/A	N/A	N/A	N/A	N/A	C-743-T12	Trailer - Office (REMOVED)	1,600	1,355	108 (2)
N/A	N/A	N/A	N/A	N/A	C-745-G-T01	Trailer (REMOVED)	672	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-A1	UST (Removed from Ground 2003)	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-A2	UST Designated Determined to not Exist	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-B-T01	Trailer (REMOVED)	1,568	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-G-T01	Trailer – Storage (REMOVED)	120	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-G-T02	Trailer- Storage (REMOVED)	120	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-L	Shed (REMOVED)	364	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-P-T05	Trailer – Shower (REMOVED)	400	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-S1	Landfill Service Building (REMOVED)	320	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-S2	Shed (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-S3	Shed (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-S4	Shed (REMOVED)	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-746-X	Building – Electrical Storage (REMOVED)	5,670	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-747-A-T01	Trailer (REMOVED)	500	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-747-T07	Trailer (REMOVED)	336	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-751	Fuel Station (REMOVED) Concrete	Not Available	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-755-T06	Trailer – Break/Crew (REMOVED)	1,820	1,157	150 (2)
N/A	N/A	N/A	N/A	N/A	C-755-T11	Storage Trailer (REMOVED)	224	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-755-T12	Storage Trailer (REMOVED)	224	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-755-T15	Sealand Storage (REMOVED)	160	N/A	N/A
N/A	N/A	N/A	N/A	N/A	C-755-T25	Sealand Storage (REMOVED)	Not Available	N/A	N/A

Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. -- or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
N/A	N/A	N/A	N/A	N/A	C-757-T01	Trailer/Office (REMOVED)	128	N/A	N/A

**\*\* Additional Notes:**

C-230-A Sanitary Water System– D&R Contractor is responsible for maintaining the entire system, including the system within its supporting buildings. The D&R Contractor is responsible for the maintenance of the system up to the building foundation; maintenance of the systems within the buildings remains as listed in Attachment J-18.

C-230-B Sanitary Sewage System– D&R Contractor is responsible for maintaining the entire system, including the system within its supporting buildings and associated lift stations. The D&R Contractor is responsible for the maintenance of the system up to the building foundation; maintenance of the systems within the buildings remains as listed in Attachment J-18.

C-230-D Chilled Water System – D&R Contractor is responsible for maintaining the entire system, including the system within its supporting buildings. The D&R Contractor is responsible for the maintenance of the system up to the building foundation; maintenance of the systems within the buildings remains as listed in Attachment J-18.

C-230-G Recirculating Cooling Water System – D&R Contractor is responsible for maintaining the entire system, including the system within its supporting buildings. The D&R Contractor is responsible for the maintenance of the system up to the building foundation; maintenance of the systems within the buildings remains as listed in Attachment J-18.

C-230-J Process Waste Heat Utilization System – D&R Contractor is responsible for maintaining the entire system, including the system within the supporting buildings. The D&R Contractor is responsible for the maintenance of the system up to the building foundation; maintenance of the systems within the buildings remains as listed in Attachment J-18.

C-232-D Steam Distribution System – D&R Contractor is responsible for maintaining the entire system, including the system within the supporting buildings. The D&R Contractor is responsible for the maintenance of the system up to the building foundation; maintenance of the systems within the buildings remains as listed in Attachment J-18.

C-230-H High Pressure Fire Water System – D&R Contractor is responsible for maintaining the entire Paducah Gaseous Diffusion Plant system and including the system within the buildings (including sprinklers), regardless of building maintenance responsibilities. The DUF6 Contractor maintains the system beyond the designated boundary valve.

C-304 – the D&R Contractor is responsible for the lightening detection system that is installed on the roof of the C-304 building and the D&R Contractor manages the computer in the telecommunications rooms associated with this system.