

ATTACHMENT J-17

CONTRACT PWS TABLE AND WBS CROSSWALK TABLES

This page intentionally left blank

Attachment J-17a - 222-S Laboratory CLINs

CLIN Numbers	CLIN Description
0010	Transition
0020, 1020, 2020	Standard Operations
0021, 1021, 2021	Enhanced Operations
0030, 1030, 2030	Hanford Site Benefit Plans
0040, 1040, 2040	Usage-Based Services Provided
0041, 1041, 2041	Usage-Based Services Received

Attachment J-17b - 222-S Laboratory Performance Work Statement (PWS)

Level - 1 PWS Number	Level - 1 PWS Description	Level - 2 PWS Number	Level - 2 PWS Description	Level - 3 PWS Number	Level - 3 Description	PWS	Level - 4 PWS Number	Level - 4 PWS Description
C	222-S Laboratory							
		C.1	Transition					
		C.2	Operations					
				C.2.1	Analytical Operations			
							C.2.1.1	Analytical Services
							C.2.1.2	Analytical Control
							C.2.1.3	Laboratory Process Chemistry and Laboratory Analysis
							C.2.1.4	Laboratory Research and Technology Development
				C.2.2	Facility Operations			
							C.2.2.1	Conduct of Maintenance
							C.2.2.2	Corrective Maintenance and Facility Improvements
							C.2.2.3	Operations Control
							C.2.2.4	Conduct of Operations
		C.3	Core Functions					
				C.3.1	Engineering			
							C.3.1.1	Conduct of Engineering
							C.3.1.2	Nuclear Safety
				C.3.2	Environmental, Safety & Health			
							C.3.2.1	Environmental Regulatory Management
							C.3.2.2	Event Reporting and Investigation
							C.3.2.3	Waste Handling
							C.3.2.4	Worker Safety and Health Program
							C.3.2.5	Industrial Hygiene
							C.3.2.6	Beryllium Program
							C.3.2.7	Radiation Protection
							C.3.2.8	Fire Protection Program
							C.3.2.9	Sitewide Safety Systems
							C.3.2.10	Emergency Management Program
				C.3.3	Assurance Systems			
							C.3.3.1	Analytical Quality Assurance
							C.3.3.2	Facility Quality Assurance
							C.3.3.3	Requirements Management Program

Attachment J-17b - 222-S Laboratory Performance Work Statement (PWS)

Level - 1 PWS Number	Level - 1 PWS Description	Level - 2 PWS Number	Level - 2 PWS Description	Level - 3 PWS Number	Level - 3 Description	PWS	Level - 4 PWS Number	Level - 4 PWS Description
							C.3.3.4	Contractor Assurance System
				C.3.4	Safeguards & Security			
							C.3.4.1	Safeguards and Security Program
							C.3.4.2	Cyber Security
				C.3.5	Interface Management			
							C.3.5.1	Interface Management
				C.3.6	Business Services			
							C.3.6.1	Project Management/Earned Value Management System
							C.3.6.2	Property Management
							C.3.6.3	Information Management
							C.3.6.4	Training
							C.3.6.5	External Affairs
							C.3.6.6	Procurement
							C.3.6.7	Executive Leadership & Management
							C.3.6.8	General Counsel
							C.3.6.9	Internal Audit
							C.3.6.10	Contract Administration
							C.3.6.11	Operational Excellence/Continuous Improvement
							C.3.6.12	Strategic and Operational Planning
							C.3.6.13	Chief Financial Officer Functions
							C.3.6.14	Employee Concerns
							C.3.6.15	Human Resources and Work Force Services
							C.3.6.16	Independent Oversight
							C.3.6.17	Misc. Core Functions
							C.3.6.18	Outgoing Contract Transition
		C.4	Usage-Based Services					
				C.4.1	Usage-Based Services Provided			
				C.4.2	Usage-Based Services Received			
		C.5	Enhanced Operations					
				C.5.1	Enhanced Analytical Operations			
				C.5.2	Enhanced Facility Operations			
				C.5.3	Enhanced Core Functions			

Attachment J-17b - 222-S Laboratory Performance Work Statement (PWS)

Level - 1 PWS Number	Level - 1 PWS Description	Level - 2 PWS Number	Level - 2 PWS Description	Level - 3 PWS Number	Level - 3 Description	PWS	Level - 4 PWS Number	Level - 4 PWS Description
		C.6	Hanford Site Benefit Plans					

Attachment J-17c - 222-S Laboratory Proposal Work Breakdown Structure (WBS)

Level - 1 Proposal WBS Number	Level - 1 Proposal WBS Description	Level - 2 Proposal WBS Number	Level - 2 Proposal WBS Description	Level - 3 Proposal WBS Number	Level - 3 Proposal WBS Description	Level - 4 Proposal WBS Number	Level - 4 Proposal WBS Description
P	222-S Laboratory						
		P.1	Transition				
		P.2	Operations				
				P.2.1	Analytical Services and Control		
						P.2.1.1	Analytical Services
						P.2.1.2	Analytical Control
				P.2.2	Laboratory Process Chemistry & Laboratory Analysis and R&D		
						P.2.2.1	Laboratory Process Chemistry and Laboratory Analysis
						P.2.2.2	Laboratory Research and Technology Development
				P.2.3	Facility Maintenance		
						P.2.3.1	Conduct of Maintenance
						P.2.3.2	Corrective Maintenance and Facility Improvements
				P.2.4	Facility Operations		
						P.2.4.1	Operations Control
						P.2.4.2	Conduct of Operations
		P.3	Core Functions				
				P.3.1	Engineering		
						P.3.1.1	Conduct of Engineering
						P.3.1.2	Nuclear Safety
				P.3.2	Environmental, Safety & Health		
						P.3.2.1	Environmental Regulatory Management
						P.3.2.2	Event Reporting and Investigation
						P.3.2.3	Waste Handling
						P.3.2.4	Worker Safety and Health Program
						P.3.2.5	Industrial Hygiene
						P.3.2.6	Beryllium Program
						P.3.2.7	Radiation Protection
						P.3.2.8	Fire Protection Program
						P.3.2.9	Sitewide Safety Systems
						P.3.2.10	Emergency Management Program
				P.3.3	Assurance Systems		
						P.3.3.1	Analytical Quality Assurance
						P.3.3.2	Facility Quality Assurance
						P.3.3.3	Requirements Management Program
						P.3.3.4	Contractor Assurance System
				P.3.4	Safeguards & Security		
						P.3.4.1	Safeguards and Security Program
						P.3.4.2	Cyber Security
				P.3.5	Interface Management		
						P.3.5.1	Interface Management
				P.3.6	Business Services		
						P.3.6.1	Project Support
						P.3.6.2	Project Management
						P.3.6.3	Human Resources
						P.3.6.4	Contract Management
		P.4	Usage-Based Services				
				P.4.1	Usage-Based Services Provided		
						P.4.1.1	Usage-Based Services Provided
				P.4.2	Usage-Based Services Received		
						P.4.2.1	Usage Based Services - Received
		P.5	Enhanced Operations				
				P.5.1	Enhanced Analytical Operations		

Attachment J-17c - 222-S Laboratory Proposal Work Breakdown Structure (WBS)

Level - 1 Proposal WBS Number	Level - 1 Proposal WBS Description	Level - 2 Proposal WBS Number	Level - 2 Proposal WBS Description	Level - 3 Proposal WBS Number	Level - 3 Proposal WBS Description	Level - 4 Proposal WBS Number	Level - 4 Proposal WBS Description
						P.5.1.1	RESERVED - To be defined by Offers - See Footnote
				P.5.2	Enhanced Facility Operations		
						P.5.2.1	RESERVED - To be defined by Offers - See Footnote
				P.5.3	Enhanced Core Functions		
						P.5.3.1	RESERVED - To be defined by Offers - See Footnote
		P.6	Hanford Site Benefit Plans				
				P.6.1	Hanford Site Benefit Plans		
						P.6.1.1	Hanford Site Benefit Plans

* Offers to define additional Proposal WBS's as necessary.

Attachment J-17d - 222-S Laboratory Contract Work Breakdown Structure (WBS)

Level 1 - 222-S Contract WBS Number	Level 1 - 222-S Contract WBS Description	Level 2 - 222-S Contract WBS Number	Level 2 - 222-S Contract WBS Description	Level 3 - 222-S Contract WBS Number	Level 3 - 222-S Contract WBS Description
222	222-S Laboratory				
		222.01	Transition		
				222.01.01	Transition
		222.02	Operations		
				222.02.01	Analytical Services and Control
				222.02.02	Laboratory Process Chemistry & Laboratory Analysis and R&D
				222.02.03	Facility Maintenance
				222.02.04	Facility Operations
		222.03	Core Functions		
				222.03.01	Engineering
				222.03.02	Environmental, Safety & Health
				222.03.03	Assurance Systems
				222.03.04	Safeguards & Security
				222.03.05	Interface Management
				222.03.06	Business Services
		222.04	Usage-Based Services		
				222.04.01	Usage-Based Services Provided
				222.04.02	Usage-Based Services Received
		222.05	Enhanced Operations		
				222.05.01	Enhanced Analytical Operations
				222.05.02	Enhanced Facility Operaitons
				222.05.03	Enhanced Core Functions
		222.06	Hanford Site Benefit Plans		
				222.06.01	Hanford Site Benefit Plans

Attachment J-17e - Proposal Package to 222-S Laboratory PWS Crosswalk

		Proposal Packages		Offerors shall provide WBS Dictionaries at the following Proposal WBS level:		Offerors shall, at a minimum, provide BOE's down to the following Proposal WBS levels:			
CLIN Numbers	CLIN Description	Proposal Package Number (J-17b)	Proposal Package Description	Proposal WBS (J-17c)	Proposal WBS Description	Proposal WBS	Proposal WBS Description	222-S Lab PWS (J-17b)	222-S Laboratory PWS Description
0010	Transition	C.1	Transition	P.1	Transition	P.1	Transition	C.1	Transition
0020, 1020, 2020	Standard Operations	C.2	Operations						
				P.2.1	Analytical Services and Control				
						P.2.1.1	Analytical Services	C.2.1.1	Analytical Services
						P.2.1.2	Analytical Control	C.2.1.2	Analytical Control
				P.2.2	Laboratory Process Chemistry & Laboratory Analysis and R&D				
						P.2.2.1	Laboratory Process Chemistry and Laboratory Analysis	C.2.1.3	Laboratory Process Chemistry and Laboratory Analysis
						P.2.2.2	Laboratory Research and Technology Development	C.2.1.4	Laboratory Research and Technology Development
				P.2.3	Facility Maintenance				
						P.2.3.1	Conduct of Maintenance	C.2.2.1	Conduct of Maintenance
						P.2.3.2	Corrective Maintenance and Facility Improvements	C.2.2.2	Corrective Maintenance and Facility Improvements
				P.2.4	Facility Operations				
						P.2.4.1	Operations Control	C.2.2.3	Operations Control
						P.2.4.2	Conduct of Operations	C.2.2.4	Conduct of Operations
		C.3	Core Functions						
				P.3.1	Engineering				
						P.3.1.1	Conduct of Engineering	C.3.1.1	Conduct of Engineering
						P.3.1.2	Nuclear Safety	C.3.1.2	Nuclear Safety
				P.3.2	Environmental, Safety & Health				
						P.3.2.1	Environmental Regulatory Management	C.3.2.1	Environmental Regulatory Management
						P.3.2.2	Event Reporting and Investigation	C.3.2.2	Event Reporting and Investigation
						P.3.2.3	Waste Handling	C.3.2.3	Waste Handling
						P.3.2.4	Worker Safety and Health Program	C.3.2.4	Worker Safety and Health Program
						P.3.2.5	Industrial Hygiene	C.3.2.5	Industrial Hygiene
						P.3.2.6	Beryllium Program	C.3.2.6	Beryllium Program
						P.3.2.7	Radiation Protection	C.3.2.7	Radiation Protection
						P.3.2.8	Fire Protection Program	C.3.2.8	Fire Protection Program
						P.3.2.9	Sitewide Safety Systems	C.3.2.9	Sitewide Safety Systems
						P.3.2.10	Emergency Management Program	C.3.2.10	Emergency Management Program
				P.3.3	Assurance Systems				
						P.3.3.1	Analytical Quality Assurance	C.3.3.1	Analytical Quality Assurance
						P.3.3.2	Facility Quality Assurance	C.3.3.2	Facility Quality Assurance
						P.3.3.3	Requirements Management Program	C.3.3.3	Requirements Management Program
						P.3.3.4	Contractor Assurance System	C.3.3.4	Contractor Assurance System
				P.3.4	Safeguards & Security				
						P.3.4.1	Safeguards and Security Program	C.3.4.1	Safeguards and Security Program
						P.3.4.2	Cyber Security	C.3.4.2	Cyber Security
				P.3.5	Interface Management				
						P.3.5.1	Interface Management	C.3.5.1	Interface Management
				P.3.6	Business Services				
						P.3.6.1	Project Support		
								C.3.6.2	Property Management
								C.3.6.3	Information Management
								C.3.6.4	Training
								C.3.6.5	External Affairs
								C.3.6.6	Procurement
								C.3.6.7	Executive Leadership & Management
								C.3.6.8	General Counsel
								C.3.6.9	Internal Audit
								C.3.6.11	Operational Excellence/Continuous Improvement
								C.3.6.14	Employee Concerns

Attachment J-17e - Proposal Package to 222-S Laboratory PWS Crosswalk

		Proposal Packages		Offerors shall provide WBS Dictionaries at the following Proposal WBS level:		Offerors shall, at a minimum, provide BOE's down to the following Proposal WBS levels:			
CLIN Numbers	CLIN Description	Proposal Package Number (J-17b)	Proposal Package Description	Proposal WBS (J-17c)	Proposal WBS Description	Proposal WBS	Proposal WBS Description	222-S Lab PWS (J-17b)	222-S Laboratory PWS Description
								C.3.6.16	Independent Oversight
								C.3.6.17	Misc. Core Functions
						P.3.6.2	Project Management		
								C.3.6.1	Project Management/Earned Value Management System
						P.3.6.3	Human Resources		
								C.3.6.15	Human Resources and Work Force Services
						P.3.6.4	Contract Management		
								C.3.6.10	Contract Administration
								C.3.6.12	Strategic and Operational Planning
								C.3.6.13	Chief Financial Officer Functions
								C.3.6.18	Outgoing Contract Transition
	Usage-Based Services	C.4	Usage-Based Services						
0040, 1040, 2040				P.4.1	Usage-Based Services Provided	P.4.1	Usage-Based Services Provided	C.4.1	Usage-Based Services Provided
0041, 1041, 2041				P.4.2	Usage-Based Services Received	P.4.2	Usage-Based Services Received	C.4.2	Usage-Based Services Received
0021, 1021, 2021	Enhanced Operations	C.5	Enhanced Operations						
				P.5.1	Enhanced Analytical Operations	P.5.1	Enhanced Analytical Operations	C.5.1	Enhanced Analytical Operations
				P.5.2	Enhanced Facility Operations	P.5.2	Enhanced Facility Operations	C.5.2	Enhanced Facility Operations
				P.5.3	Enhanced Core Functions	P.5.3	Enhanced Core Functions	C.5.3	Enhanced Core Functions
0030, 1030, 2030	Hanford Site Benefit Plans	C.6	Hanford Site Benefit Plans	P.6	Hanford Site Benefit Plans	P.6	Hanford Site Benefit Plans	C.6	Hanford Site Benefit Plans

Attachment J-17f - Evaluation Package to Contract WBS Crosswalk

		Evaluation Packages Offers shall provide summarized costs at the following Proposal WBS levels:		Offerors shall provide WBS Dictionaries at the following Proposal WBS level:			
CLIN Numbers	222-S Laboratory CLIN Description	Proposal Package Number (J-17b)	Proposal Package Description	Proposal WBS (J-17c)	Proposal WBS Description	Contract WBS (J-17d)	Contract WBS Description
0010	Transition	C.1	Transition	P.1	Transition	222.01.01	Transition
0020, 1020, 2020	Standard Operations	C.2	Operations				
				P.2.1	Analytical Services and Control	222.02.01	Analytical Services and Control
				P.2.2	Laboratory Process Chemistry & Laboratory Analysis and R&D	222.02.02	Laboratory Process Chemistry & Laboratory Analysis and R&D
				P.2.3	Facility Maintenance	222.02.03	Facility Maintenance
				P.2.4	Facility Operations	222.02.04	Facility Operations
		C.3	Core Functions				
				P.3.1	Engineering	222.03.01	Engineering
				P.3.2	Environmental, Safety & Health	222.03.02	Environmental, Safety & Health
				P.3.3	Assurance Systems	222.03.03	Assurance Systems
				P.3.4	Safeguards & Security	222.03.04	Safeguards & Security
				P.3.5	Interface Management	222.03.05	Interface Management
				P.3.6	Business Services	222.03.06	Business Services
0040, 1040, 2040	Usage-Based Services Provided	C.4	Usage-Based Services	P.4.1	Usage-Based Services Provided	222.04.01	Usage-Based Services Provided
0041, 1041, 2041	Usage-Based Services Received	C.4	Usage-Based Services	P.4.2	Usage-Based Services Received	222.04.02	Usage-Based Services Received
0021, 1021, 2021	Enhanced Operations	C.5	Enhanced Operations				
				P.5.1	Enhanced Analytical Operations	222.05.01	Enhanced Analytical Operations
				P.5.2	Enhanced Facility Operations	222.05.02	Enhanced Facility Operations
				P.5.3	Enhanced Core Functions	222.05.03	Enhanced Core Functions
0030, 1030, 2030	Hanford Site Benefit Plans	C.6	Hanford Site Benefit Plans	P.6	Hanford Site Benefit Plans	222.06.01	Hanford Site Benefit Plans