

Attachment J-3

Site Services and Interface Requirements

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Site Services and Interface Requirements

The Oak Ridge Reservation Cleanup Contract (ORRCC) Contractor shall coordinate with Department of Energy (DOE), National Nuclear Security Administration (NNSA), the Oak Ridge National Laboratory (ORNL) and Y-12 National Security Complex (Y-12) Site Management and Operating (M&O) Contractors, and others, as necessary, to perform the Performance Work Statement. The Contractor shall make every effort to ensure that no adverse impacts occur to ongoing site missions. ORRCC work activities shall be coordinated with the respective site M&O contractor when working in close proximity to other contractor operations or facilities. The site services and interface requirements for the ORRCC Contractor include, but may not be limited to, those summarized in the table below.

Category	Description of Interface
Badging and Access Authorization (Clearance) Processing	ETTP, ORNL, and Y-12 – The ORRCC Contractor is responsible for submitting facility clearance and registration actions (i.e. badge requests) to the DOE prime contractor responsible for processing the request and issuing the HSPD-12 approved credential.
Carlsbad Field Office/Waste Isolation Pilot Plant	The ORRCC Contractor is responsible for interacting with the Carlsbad Field Office, Central Characterization Program, and Waste Isolation Pilot Plant as described in <i>The WIPP Central Characterization Program CCP/TRU Waste Processing Center/Oak Ridge National Laboratory Interface Document CCP-PO-027</i> (Revision 7).
Classification Review	<p>The Contractor is responsible for nominating a Classification Officer to be concurred by the DOE Oak Ridge Classification Officer and appointed by DOE Headquarters. If the Contractor does not have an appointed Classification Officer, the Contractor shall nominate Derivative Classifiers to be appointed by the DOE Oak Ridge Classification Officer.</p> <p>Y-12 – The Y-12 site M&O Contractor (with oversight from the NNSA Production Office) conducts or delegates authority for classification reviews and approves information for public release.</p> <p>ORNL and ETTP – The Oak Ridge Classification Officer conducts or delegates authority for classification reviews and approves information for public release.</p>
Controlled Area/Facility Access	<p>ORNL and Y-12 – The ORRCC Contractor is responsible for coordinating with the respective ORNL and Y-12 site M&O Contractors for badge reader access to controlled areas/facilities (as applicable).</p> <p>ETTP – Not applicable.</p>

Category	Description of Interface
Emergency Management and Fire Protection	<p>ETTP – <i>Fire protection and emergency response provided by the City of Oak Ridge.</i></p> <p>ORNL and Y-12 – The respective site M&O Contractor provides emergency services (including fire protection) and site emergency preparedness. Additionally, the site M&O Contractor approves fire loading and combustible loading fire plans.</p>
Emergency Notification System (ENS)	<p>ORNL and Y-12 – The respective site M&O Contractor maintains the ENS and connects/disconnects all required structures to the ENS, upon request.</p> <p>ETTP – Not applicable.</p>
Excavation/Penetration Permits	<p>ORNL – Based upon a request from the ORRCC Contractor, the site M&O contractor performs utility locates and provides historical drawings to the ORRCC Contractor. The ORRCC Contractor uses the utility locations and drawings in the development of its excavation/penetration permit.</p> <p>Y-12 – The site M&O Contractor prepares and approves all excavation/penetration permits based on a request from the ORRCC Contractor. The ORRCC Contractor uses the approved excavation/penetration permit and follows its own excavation/penetration permit process.</p> <p>ETTP – The ORRCC Contractor prepares and approves excavation/penetration permits on EM-owned property. The ORRCC Contractor must coordinate with the respective property owner for excavations/penetrations on non-EM-owned (transferred) property.</p>
Infrastructure Changes	<p>ORNL and Y-12 – The respective site M&O Contractor requires written agreement (e.g., MOU/MOA) for infrastructure changes such as establishing laydown areas, installing trailers, building roads, establishing waste staging areas, etc. Utility modifications are addressed separately.</p> <p>ETTP – Not applicable.</p>
National Historic Preservation (NHP) and National Park Service (NPS)	<p>ORNL and Y-12 – The ORRCC Contractor, DOE Oak Ridge Reservation Cultural Resources Coordinator, State Historic Preservation Officer, and respective site M&O Contractor review NHP documentation prior to demolition activities.</p> <p>ETTP – The ORRCC Contractor shall coordinate with the NPS on the installation of wayside exhibits around the K-25 building footprint.</p>

Category	Description of Interface
Operational Responsibility	<p>ORNL and Y-12 – DOE/NNSA will reassign operational responsibility from the respective site M&O Contractor to the ORRCC Contractor prior to cleanup activities of non-EM-owned structures/areas. MOAs/MOUs will be established, as necessary.</p> <p>ETTP – Not applicable.</p>
Outfall 200 Mercury Treatment Facility (OF200 MTF)	<p>Y-12 – The ORRCC Contractor shall interface with the OF200 MTF Construction Contractor (an Environmental Management Prime Contractor) as necessary to perform contractual responsibilities. See the <i>Outfall 200 Mercury Treatment Facility Responsibility Matrix</i> that immediately follows this table.</p>
Regulator Interface	<p>ETTP, ORNL, and Y-12 – The ORRCC Contractor shall coordinate with DOE prior to interactions with regulators and shall make copies available to DOE upon request of all correspondence (e.g., reports, findings, records of phone conferences, meeting minutes, etc.). Representatives of DOE, the ORRCC Contractor, and regulators may meet periodically, as required.</p>

Category	Description of Interface
Safeguards & Security (S&S)	<p>ETTP, ORNL, and Y-12 – A DOE prime contractor provides protective force resources for ETTP. The respective site M&O contractor provides protective force resources and site-security services at ORNL and Y-12. The ORRCC Contractor shall be responsible for site-security services (non-protective force) at ETTP, and all other S&S requirements to protect DOE assets within its scope of authorized Task Orders.</p> <p>The ORRCC Contractor shall coordinate with the appropriate site security contractor as it relates to Contract scope, and provide relevant information and/or support for site-wide security requirements to include but not be limited to:</p> <ul style="list-style-type: none"> • Operational Planning and the Site Security Plan • Performance assurance, security condition response plans (included in Site Security Plans) • Surveys, Reviews, and Assessments • Vulnerability Assessments • Protective Forces (e.g., armed personnel, specialized equipment, and tactical procedures) • Classified Visits • Incidents of Security Concern • Unclassified Foreign National Visits • Material Control and Accountability movement or shipment <p>ORNL – The Contractor shall designate a representative to participate in the ORNL Security Integrated Project Team that ensures communication, coordination, and integration between DOE and its contractors at the site.</p>
Site Liaison	<p>ORNL and Y-12 – The ORRCC Contractor shall arrange for the respective site M&O Contractor to designate a Site Liaison to coordinate and facilitate site services necessary for project execution.</p> <p>ETTP – Not applicable.</p>
Site Usage Fees	<p>ORNL and Y-12 – The respective site M&O Contractors charge an annual site usage fee per site occupant. This site usage fee includes site services such as emergency services (including fire protection), site emergency preparedness, site-wide regulatory compliance, sanitary waste management services, roads and grounds, etc.</p> <p>ETTP – Not applicable.</p>

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Transportation Logistics	<p>ORNL and Y-12 – The ORRCC Contractor shall coordinate transportation routes and plans (e.g., frequency, road closures, etc.) through the respective site M&O Contractor. The ORRCC Contractor shall coordinate with the respective site M&O Contractor and receive approval for transporting heavy equipment or oversized loads on- or off-site due to changes in traffic plans and portal disassembly, if needed.</p> <p>ETTP – The ORRCC Contractor shall maintain awareness of road ownership (e.g., public, private, or DOE-owned), and potential impacts to transportation routes and vehicle restrictions/requirements.</p>																																
Utilities	<p>ORNL and Y-12 – Utilities including water, electrical, gas, sewer, and communication services will be purchased from the respective site M&O Contractor.</p> <p>ETTP – Water and sewer have been transferred to the City of Oak Ridge, with the exception of service lateral lines. The site gas infrastructure has been transferred to Oak Ridge Utility District. Plans are to transfer all overhead primary electrical service and associated poles to the City of Oak Ridge.</p>																																
Utility Modifications	<p>ORNL and Y-12 – All active utility systems are the responsibility of the site M&O Contractor. Any modifications or relocation necessary to maintain continuity of site programmatic missions will be performed by the site M&O Contractor at their expense. Utility service connections, isolations and/or tie-ins necessary to support EM activities will be performed by the site M&O Contractor as a service to be purchased by the ORRCC Contractor. The site M&O Contractor will also review and approve utility design changes.</p> <p>ETTP – Not Applicable.</p>																																
Y-12 Perimeter Intrusion Detection and Assessment System (PIDAS)	<p>Y-12 – The Y-12 site M&O Contractor will reconfigure the PIDAS to exclude the Beta 4 and Alpha 5 Complexes to facilitate cleanup work with uncleared workers.</p>																																
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Outfall 200 Mercury Treatment Facility Responsibility Matrix

This matrix summarizes the roles and responsibilities for the various contractor entities involved in the Outfall 200 Mercury Treatment Facility, including Oak Ridge Reservation Cleanup Contractor responsibilities described in Performance Work Statement Section C.5.6.

Legend: **P** – Primary Contractor responsible for accomplishment of activity
 S – Activity Support (as needed)
 O – Assistance in Activity Oversight (as needed)

Activity	Vendors to the OF200 MTF Construction Contractor	OF200 MTF Construction Contractor	ORRCC Contractor (OF200 MTF Construction Support Role)*	ORRCC Contractor (OF200 MTF Operating Role)*
Construction				
Execute Factory Acceptance Testing per Startup Test Plan	P	O	O	
Execute Construction Acceptance Testing per Startup Test Plan		P	O	
Develop Acceptance Test Procedures per Startup Test Plan	S	S	P	
Execute Acceptance Test Procedures per Startup Test Plan	S	P	O	
Operational Readiness				
Develop Checkout, Testing, and Commissioning Plan			P	
Execute Checkout, Testing, and Commissioning Plan			O	P
Develop Operations Acceptance Test Procedure				P
Execute Operations Acceptance Test Procedure			O	P
Establish and Implement Safety Documentation for Facility				P
Perform a Readiness Activity prior to Startup				P
Prepare a Phased Construction Completion Report for regulatory approval			P	
Prepare Critical Decision (CD)-4 for DOE approval prior to Operations				P

Activity	Vendors to the OF200 MTF Construction Contractor	OF200 MTF Construction Contractor	ORRCC Contractor (OF200 MTF Construction Support Role)*	ORRCC Contractor (OF200 MTF Operating Role)*
Develop and implement a Transition to Operations Plan				P
<p>* These two roles will be fulfilled by the Oak Ridge Reservation Cleanup Contractor from Construction through Startup.</p> <p>Acronyms: OF200 MTF Outfall 200 Mercury Treatment Facility ORRCC Oak Ridge Reservation Cleanup Contract</p>				