

**U.S Department of Energy  
 Oak Ridge Office of Environmental Management  
 Task Order**

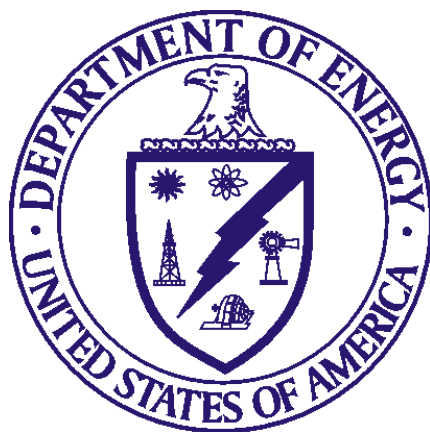
1. Task Order Number: 89303523FEM400032	2. Task Order Revision Number: 8
3. Task Order Title: Oak Ridge Reservation Cleanup End States Task Order	
4. Date of Task Order – 05/10/2023	
5. Master IDIQ Contract Information:	
a. Contractor Name and Address: United Cleanup Oak Ridge LLC (UCOR) 20501 Seneca Meadows Pkwy, Ste 300 Germantown, MD 208767019	
b. Contract Number: 89303322DEM000067	
6. Description of Work: See attached subtasks	7. Accounting and Appropriation Data: See Clause B.4
8. Task Order Type, Cost, and Fee: Hybrid – See attached subtasks	9. Period of Performance: 05/10/2023-05/09/2033
See attached for all terms and conditions.	

Oak Ridge Cleanup Contract 89303322DEM000067/  
89303322DEM000067/89303523FEM400032

United Cleanup Oak Ridge LLC (UCOR)

Subtask No: 0003171

Subtask 17-1: Infrastructure for Y-12 Cleanup



U.S Department of Energy  
Oak Ridge Office of  
Environmental Management

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## **Section B – Supplies or Services and Prices/Costs**

This Subtask work shall be performed under Contract Line Item Number (CLIN)-00003 of the Oak Ridge Reservation Cleanup Contract (ORRCC) Master Indefinite Delivery/Indefinite Quantity (IDIQ) Contract (herein referred to as the Master IDIQ Contract). Section B of the Master IDIQ Contract and Task Order 89303322DEM000067/89303523FEM400032 is incorporated by reference.

### **B.1 DOE-B-2012 Supplies/Services Being Procured/Delivery Requirements (Oct 2014)**

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

### **B.2 Type of Subtask**

(c) DOE-B-2003 *Cost-Plus-Incentive-Fee Task Order: Total Estimated Cost and Incentive Fee* (Oct 2014) (Revised)

(1) This is a Cost-Plus-Incentive-Fee type Subtask. In accordance with the clause at FAR 52.216-10, *Incentive Fee*, the target cost, target fee, maximum and minimum fees, and the target fee increase and decrease ratios for this Subtask are:

#### **Subtask 17-1: Infrastructure for Y-12 Cleanup**

Target Cost: \$ 22,863,422

Target Fee: \$1,829,074

Maximum Fee (15%): \$3,429,513\*

Minimum Fee (0%): \$0

\*Includes PMI \$685,903 so remaining Maximum Fee is \$2,743,611

#### **i. Cost Incentive**

Target Cost: \$22,863,422

Target Fee (4.5%): \$1,028,854

Maximum Fee (9.0%): \$2,057,708

Minimum Fee (0%): \$0

For the cost incentive portion of fee, as specified at Section I clause FAR 52.216-10, Incentive Fee, paragraph (e)(1): the fee payable under this subtask shall be the target fee increased by thirty (30) cents for every dollar the total allowable cost is less than the target cost or decreased by thirty (30) cents for every dollar the total allowable cost exceeds the target cost. In no event shall the fee be greater than \$2,057,708 or less than \$0.

ii. Schedule Incentive

Maximum Fee (3%): \$ 685,903

Minimum Fee (1%): \$ 226,348

Schedule incentive fee shall be earned if all work scope as defined in Section C of this Subtask is completed on or ahead of schedule as follows:

Completed by July 27, 2026	\$226,348
Completed by April 28, 2026	\$459,555
Completed by January 28, 2026	\$685,903

(2) The Target Cost, Target Fee, Minimum and Maximum fee, and Target Fee increase/decrease ratios are applicable to the following Subtask Contract Line Items:

CLIN/ SubCLIN	CLIN/SubCLIN Title	CLIN Type	Target Cost	Target Fee	Fee Increase/Decrease Ratio
00003	ORRCC End State Task Orders 89303322DEM0000 67/89303523FEM40 0032				
0003171	Subtask 17-1: Infrastructure for Y- 12 Cleanup	CPIF	\$22,863,422	\$1,829,074	As described in Subtask 17-1, Section B.2(c)(1)

*\*This Subtask is subject to reopening pending receipt of audit of UCOR currently in process by an auditing firm retained by DOE. Therefore, the parties agree that the Total Subtask*

*Estimated Value is subject to adjustment based on the results of audit report and resolution of audit findings. Should there be no agreement between DOE and Contractor on the amount of the price adjustment, the Contracting Officer may make a unilateral determination and modify the Subtask accordingly. Failure of Contractor and DOE to agree with such change and the resulting Total Subtask Estimated Value shall be resolved in accordance with the Disputes Clause of the Contract.*

- (3) Payment of fee shall be made in accordance with the clause 52.216-10, *Incentive Fee*, Clause I.228, *DEAR 970.5232-2, Payment and Advances (Dec 2000) – Alt I (Dec 2000), Alt II (Dec 2000) and Alt III (Dec 2000)(DEVIATION)* of the Master IDIQ Contract, and is payable upon DOE's final determination.
- i. Cost incentive fee will be made in accordance with this clause, Section B.11, *Provisional Payment of Fee (Oct 2013)(Revised)* of the Master IDIQ Contract, and other applicable clauses of the Subtask.
  - ii. Performance and schedule incentive fee under this subtask will be paid after completion criteria is validated by OREM.

## **B.9 Basis for Change**

In accordance with Clause B.9 *Basis for Change*, the identification of fee risk ownership for both the Government and the Contractor is set forth in Appendix B.9.

## **B.12 Performance Management Incentive**

In accordance with Clause B.12, *Performance Management Incentive*, of the Master IDIQ Contract, Performance Management Incentive is applicable to this Subtask.

## **Section C – Performance Work Statement**

### **C.1 Subtask Requirements**

The Contractor shall perform the requirements in accordance with the Master IDIQ Contract and Task Order 89303322DEM000067/89303523FEM400032 and the information included below:

#### **PERFORMANCE BASED STATEMENT OF WORK Subtask 17-1: Infrastructure for Y-12 Cleanup**

##### **1.0 INTRODUCTION**

This is an end state Subtask. The desired outcome is infrastructure that will house the cleanup workforce, provide equipment and material laydown areas, and support work activities for the Oak Ridge Reservation Cleanup Contract (ORRCC) scope at the Y-12

National Security Complex (Y-12) (Section C.3.2, Y-12 Cleanup). The onsite cleanup workforce at Y-12 is anticipated to increase after FY 2024 as final soils remediation work at East Tennessee Technology Park (ETTP) is completed. Additional onsite infrastructure will facilitate more efficient and effective utilization of the workforce and execution of cleanup scope by minimizing the loss of productivity associated with transporting from offsite locations and ingress/egress through the Y-12 site secured perimeters.

Other infrastructure needs to be addressed through this Subtask include improvements to support Y-12 cleanup by providing infrastructure to 1) demonstrate new technologies associated with cleanup challenges and 2) relocate heavy equipment maintenance and operations from ETTP in preparation for site closure and 3) replace deteriorating facilities at the Environmental Management Waste Management Facility (EMWMF) that are occupied by onsite Waste Management Program workforce.

Subtask 1 will complete Y-12 Infrastructure (PWS C.5.9.1.2) and relocation of ETTP heavy equipment operations (PWS C.5.7.1) as described in Section 3.0, Scope. Environmental liability and risk reduction will be measured as the number of General Plant Projects completed.

The Contractor shall ensure the Subtask 17-1 scope is integrated with other Subtasks, as necessary.

## **2.0 BACKGROUND**

DOE's Oak Ridge Reservation occupies more than 32,000 acres within Anderson and Roane counties in East Tennessee. Three sites lie within its borders—they include Y-12, ORNL, and ETTP.

The ORRCC Contractor is comprised of a workforce of approximately 2,000 staff and teaming subcontractors. Approximately one-third of this workforce occupies onsite facilities at ETTP, ORNL, and Y-12 near ongoing cleanup fieldwork. As ETTP cleanup draws to completion, an offsetting ramp-up to cleanup focus at ORNL and Y-12 is planned. New and expanded ORNL and Y-12 infrastructure is required to accommodate this planned shift of cleanup priorities.

## **3.0 SCOPE**

The Contractor shall perform the scope of work and requirements in accordance with the Section C PWS sections and subsections of the Master IDIQ Contract and Task Order 89303322DEM000067/89303523FEM400032 identified below:

- **PWS C.5.9.1.2, *Infrastructure for Y-12 Cleanup***
- **PWS C.5.7.1, *ETTP Closure***

The Contractor shall design, construct, and/or provide for new infrastructure or expansion of existing infrastructure at ORNL and Y-12.

Four infrastructure subprojects have been identified to provide 1) additional Y-12 onsite capacity for ETTP workforce and RAD Technicians transitioning to support Y-12 cleanup; 2) expansion of infrastructure to accommodate the full relocation of heavy equipment operations; 3) a test facility for ORNL and Y-12 cleanup and technology development demonstrations; and, 4) replacement of EMWMF occupied facilities and associated infrastructure.

For the scope of work performed under Master IDIQ PWS sections and subsections listed in the Subtask 17-1 Scope, the Contractor shall incorporate the following assumptions and completion objectives into the Subtask:

**PWS C.5.9.1.2, *Infrastructure for Y-12 Cleanup***

- Y-12 Cleanup Infrastructure Complex Buildout: Provide infrastructure at Y-12 for occupancy by ETTP cleanup workers and RAD Technicians that will be demobilized and relocated to support Y-12 cleanup following ETTP Soils RA completion. Provide onsite infrastructure for federal oversight staff supporting Y-12 cleanup.

Assume:

- Use existing infrastructure, where possible.
  - Infrastructure complex will be sited outside of the Perimeter Intrusion Detection and Assessment System.
  - Following relocation, Y-12 Site Usage Fees for occupants are included in Subtask 4-1, PWS C.6.2.11.2, *Y-12 Site Usage Fees*.
  - Post construction, maintenance of the Y-12 Cleanup Infrastructure Complex is included in Subtask 6-1, PWS C.5.4.1, *Y-12 Surveillance and Maintenance*.
  - Occupancy reports will be updated quarterly throughout the task order period of performance.
- Y-12 Heavy Equipment Yard Operations Buildout: Provide infrastructure for occupancy by personnel from the ETTP A Yard that will be demobilized and relocated to support Heavy Equipment Yard (HEY) operations for ORNL and Y-12 cleanup following ETTP Soils RA completion. Provide data communications to existing HEY on-site container offices to support HEY operations.

Assume:



- Maintenance and operation of the HEY are included in Subtask 4-1, PWS C.6.2.7, *Transportation Services* as part of Fleet Management.
- Relocation costs will be accounted for separately from the HEY Expansion General Plant Project.
- Y-12 DARA Facility Modifications: Complete modifications to the Y-12 DARA Facility to provide a test facility for ORNL and Y-12 cleanup projects. Complete and document radiological surveys to deem the test facility ready for transfer to PWS C.5.4.1, *Y-12 S&M* for operations and maintenance.

Assume:

- DARA Facility Modifications will follow completion of the CFC design in TO-03.
- Maintenance of the DARA facility modifications are included in TO 1-06, PWS C.5.4.1, Y-12 Surveillance and Maintenance.
- Replace EMWMF Occupied Facilities and Associated Infrastructure: Provide new infrastructure at EMWMF to replace the current 5-plex trailer (1316-B) and double-wide office trailer (9983-HR). Deactivate, demolish, and disposition the two trailers that are being replaced.

Assume:

- Removal of double-wide office trailer 9983-HN is excluded.
- Backfill areas to existing adjacent finish grade.
- Current 5,000 gallon underground waste holding tank will be abandoned in place.
- Existing connections at the site will be used for power, water, and data communication utilities.
- Complete relocation of cleanup workforce and equipment/furnishings to the additional Y-12 onsite infrastructure locations.

#### **PWS C.5.7.1, *ETTP Closure***

- Complete relocation of heavy equipment from ETTP to fully demobilize heavy equipment operations from the ETTP site in a manner that effectively supports execution of cleanup scope at ORNL and Y-12.

Assume:

- Characterization of remaining heavy equipment will be completed in Subtask 3 to identify heavy equipment items to be relocated versus excessed and dispositioned. Disposition of excess heavy equipment from ETPP operations is excluded from this task order.

#### **4.0 APPLICABLE DIRECTIVES**

In addition to the Directives included in the Master IDIQ Contract, additional Directives are included in Attachment J-2-17 to this Subtask.

#### **5.0 INTERFACES**

In addition to the Interfaces included in the Master IDIQ Contract, additional Interfaces are included in Attachment J-3-17 to this Subtask.

#### **6.0 DELIVERABLES**

In addition to the Deliverables included in the Master IDIQ Contract, additional Deliverables are included in Attachment J-7-17 to this Subtask.

#### **7.0 GOVERNMENT-FURNISHED SERVICES AND ITEMS**

In addition to the Government-Furnished Services and Items included in the Master IDIQ Contract, additional Government-Furnished Services are included in Attachment J-8-17 to this Subtask.

#### **8.0 PERFORMANCE OBJECTIVES AND STANDARDS**

Fee will be determined upon completion of the End State requirements in Section 3.0 and work scope/completion criteria as follows:

<b>Subtask 17-1: Infrastructure for Y-12 Cleanup</b>	
<b>End State Requirement</b>	<b>Work Scope/Completion Criteria</b>
Complete Y-12 Infrastructure Complex Buildout	<ul style="list-style-type: none"> <li>• Complete design and provide additional onsite infrastructure at Y-12 with capacity for up to 120 onsite workers supporting Y-12 cleanup.</li> <li>• Provide onsite infrastructure for 8-10 federal oversight staff supporting Y-12 cleanup.</li> <li>• Complete installation of required trailers (including skirting, tie-downs, ramps, etc.), complete electrical/water/sewer tie-ins, and extend communications to trailers.</li> <li>• Complete Final Design Package. Provide design packages to DOE, upon request.</li> <li>• Receive DOE approval for occupancy (this includes walkdowns and AHJ approval to energize)</li> </ul>
Complete Y-12 Heavy Equipment Yard Operations Buildout	<ul style="list-style-type: none"> <li>• Complete design and expand infrastructure at the Y-12 Heavy Equipment Yard (HEY) to provide onsite capacity for up to 32 workers and data communications to existing on-site container offices to support HEY operations.</li> <li>• Complete installation of required trailers (including skirting, tie-downs, ramps, etc.), complete electrical tie-ins, complete installation of water and waste storage tanks, and extend communications to trailers.</li> <li>• Complete Final Design Package. Provide design packages to DOE, upon request.</li> <li>• Receive DOE approval for occupancy (this includes walkdowns and AHJ approval to energize).</li> </ul>

<b>Subtask 17-1: Infrastructure for Y-12 Cleanup</b>	
<b>End State Requirement</b>	<b>Work Scope/Completion Criteria</b>
Complete Y-12 DARA Facility Modifications	<ul style="list-style-type: none"> <li>• Complete Y-12 DARA Facility Modifications Buildout to provide a test facility for ORNL and Y-12 cleanup projects per the Certified for Construction (CFC) Design Package.</li> <li>• Complete and document radiological surveys to deem the Y-12 DARA test facility ready for transfer to PWS C.5.4.1, <i>Y-12 S&amp;M</i> for operations and maintenance.</li> <li>• Clean out facility and complete structural modifications.</li> <li>• Complete preliminary hazard analysis, fire protection analysis, storm water prevention plan, and a waste management plan.</li> <li>• Construct new access road and parking lot, install new light poles, install waterline and sewer tank.</li> <li>• Complete and document radiological surveys.</li> <li>• Receive DOE approval for occupancy (this includes walkdowns and AHJ approval to energize).</li> <li>• Submit as-built drawings to DOE.</li> </ul>

<b>Subtask 17-1: Infrastructure for Y-12 Cleanup</b>	
<b>End State Requirement</b>	<b>Work Scope/Completion Criteria</b>
Replace EMWMF Occupied Facilities and Associated Infrastructure	<ul style="list-style-type: none"> <li>• Purchase and install two triple-wide trailers to replace occupied facilities at EMWMF.</li> <li>• Purchase and install septic tank for new trailers at EMWMF.</li> <li>• Complete installation/connection of utilities for new trailers at EMWMF, including potable water lines, septic system, electrical, and communications.</li> <li>• Complete civil construction for new trailers at EMWMF, including grading, fill, and compaction of area.</li> <li>• Disconnect utilities, demolish, and disposition 5-plex office trailer 1316-B and double-wide office trailer 9983-HR.</li> <li>• Remove and dispose existing 1,500 gallon underground waste holding tank.</li> </ul>
Fully demobilize heavy equipment operations from the ETTP site.	<ul style="list-style-type: none"> <li>• Complete relocation of remaining heavy equipment to fully demobilize heavy equipment operations from the ETTP site in a manner that effectively supports execution of cleanup scope at ORNL and Y-12.</li> </ul>
Complete relocation of cleanup workforce and equipment/furnishings to the additional Y-12 onsite infrastructure locations.	<ul style="list-style-type: none"> <li>• Complete relocation of up to 88 staff and office furnishings/equipment from ETTP to the new Y-12 Cleanup Infrastructure Complex.</li> <li>• Complete relocation of up to 32 Rad Techs and office furnishings/equipment from Union Valley offices to the new Y-12 Cleanup Infrastructure Complex.</li> <li>• Complete relocation of up to 32 staff and office furnishings/equipment to the Heavy Equipment Yard.</li> <li>• Provide current, planned, and at completion occupancy reports by Site by location.</li> </ul>

In addition, the performance requirements, made up of objectives and respective standards, for this Subtask will be used to determine quality of performance in CPARS evaluation and PMI, as applicable. The performance objectives and standards are as follows:

<b>Subtask 17-1: Infrastructure for Y-12 Cleanup</b>	
<b>Objectives</b>	<b>Standard</b>
Safety and Operational Performance	See ORRCC PMI Plan
Meeting Regulatory or Court Ordered Milestones	See ORRCC PMI Plan
Quality Assurance Performance per Section C and Section E Clause FAR 52.246-11, where Continuous Monitoring and Performance Improvement are Evident	See ORRCC PMI Plan
Maintaining the Operability of Facilities and Other Infrastructure throughout the Performance Period such that Degradation is Addressed to Prevent Mission Impact	See ORRCC PMI Plan
Management of the Contractor's team, including teaming subcontractors to ensure efficient and effective partnering with the Government and all parties	See ORRCC PMI Plan
Establishment, maintenance, and implementation of sound business systems to ensure efficient and effective business management performance in a complex IDIQ task order environment	See ORRCC PMI Plan
IDIQ management, including timely, good faith and fair dealings in conducting negotiations with DOE with the goal of a reasonable outcome, including equitable risk sharing, for all parties	See ORRCC PMI Plan

### **Section D – Packaging and Marking**

Section D of the Master IDIQ Contract is incorporated by reference.

### **Section E – Inspection and Acceptance**

In addition to the following requirements, Section E of the Master IDIQ Contract is incorporated by reference:

#### **E.1 Inspection and Acceptance Delegation**

In accordance with Clause E.2, DOE-E-2001, Inspection and Acceptance, the Contracting Officer assigns inspection and acceptance of all items to the Contracting Officer's Representative; however, the Contracting Officer's Representative is not authorized to accept

nonconforming items or services.

## **Section F – Deliveries or Performance**

Section F of the Master IDIQ Contract is incorporated by reference. The requisite clause information specific to this Task Order included below is consistent with the clause numbering structure established by the Master IDIQ Contract.

### **F.3 Period of Performance**

- (a) The overall Subtask Period of Performance (POP) is from December 4, 2023 through July 28, 2026, or 32 months from the effective date provided within the Notice to Proceed for this Subtask. The Contractor is expected to accomplish all of the completion criteria as defined in Section C within and/or at the end of the Subtask period of performance (PoP).
- (b) The Contractor shall not be paid for work performed or costs incurred prior to the Subtask effective date, unless specifically authorized by the Contracting Officer.

## **Section G – Contract Administration Data**

Section G of the Master IDIQ Contract is incorporated by reference in addition to the following:

### **G.1 Subtask Administration**

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

- (a) Technical correspondence. Technical correspondence shall be addressed to the COR for this Subtask, and a copy of any such correspondence shall be sent to the CO for this Subtask, with an informational copy to the Contract COR and Contract CO. As used herein, technical correspondence does not include correspondence where patent or rights in data issues are involved, nor technical correspondence that proposes or involves waivers, deviations, or modifications to the requirements, terms, or conditions of this Contract.
- (b) Information regarding correspondence addresses and contact information will be provided through official correspondence:
  - (1) Subtask Contracting Officer
    - (A) Name: Carol Jennings  
Telephone number: 865-574-5563

Address: U.S. Department of Energy  
Oak Ridge Office of Environmental Management  
200 Administration Road  
Oak Ridge, TN 37830  
Email address: carol.jennings@orem.doe.gov

Name: Karen Shears  
Telephone number: 865-241-6411  
Address: U.S. Department of Energy  
Oak Ridge Office of Environmental Management  
200 Administration Road  
Oak Ridge, TN 37830  
Email address: karen.shears@orem.doe.gov

- (2) Subtask Contracting Officer's Representative
- (A) Name: Brian Henry
  - (B) Telephone number: 865/241-8340
  - (C) Address:
    - U.S. Department of Energy
    - Oak Ridge Office of Environmental Management
    - 200 Administration Road
    - Oak Ridge, TN 37830
  - (D) Email address: brian.henry@orem.doe.gov

## **Section H – Special Contract Requirements**

In addition to the following requirements, Section H of the Master IDIQ Contract is incorporated by reference:

None.

## **Section I – Contract Clauses**

In addition to the following requirements, Section I of the Master IDIQ Contract is incorporated by reference:

None.

## **Section J – List of Documents, Exhibits, and Other Attachments**

In addition to the following requirements, Section J of the Master IDIQ Contract is incorporated by reference:



**1. Section J-2 – Directives**

In addition to the following requirements, Section J-2 of the Master IDIQ Contract is incorporated by reference:

None.

**2. Section J-3 – Interfaces**

In addition to the following requirements, Section J-3 of the Master IDIQ Contract is incorporated by reference:

None.

**3. Section J-5 – Small Business Subcontracting Goals**

The following goals for this Subtask are appended to the Master Small Business Subcontracting Plan:

**Table J-5-17a. Subtask Small Business Subcontracting Goals**

Category	Total to be Subcontracted (\$)	Minimum Small Business Goals as a percent of total subcontracted dollars
<b>Total Subcontracted</b>	\$14,304,912	
Total Small Business Subcontracts	\$6,437,210\$	45%
Veteran-Owned Small Business (VOSB)	\$429,147	3%
Service-Disabled Veteran-Owned Small Business (SDVOSB)	\$429,147	3%
Historically Underutilized Business Zone (HUBZone)	\$429,147	3%
Small Disadvantaged Business	\$715,245	5%
Women-owned Small Business	\$715,245	5%

In accordance with Clause H.52, *Subcontracted Work*, Government-Provided Costs for Reservation Management and Post-Retirement Benefits and Long-Term Disability and Pension Contribution, and costs for the site usage fees provided to other site contractors are included in the Subtask value, but not included in the cumulative Subtask value for subcontracting goals, are provided in Table J-5-17b.

**Table J-5-17b. Government-Provided Costs Not Included in Subcontracting Goals**

Reservation Management	N/A
Post-Retirement Benefits and Long-Term Disability and Pension Contribution	NA
Site Usage Fees	N/A
Services Acquired under Parent Organization Support Plan	N/A for this work

**4. Section J-7 – Deliverables**

Attachment J-7-17, includes the following additional deliverables for this Subtask:

<b>Table J-7-17. Subtask 17-1 Deliverables</b>				
<b>Number</b>	<b>Deliverable</b>	<b>Deliverable Due Date</b>	<b>DOE Action Response</b>	<b>Reference</b>
T17-1-001	Subtask 17-1 Performance Measurement Baseline	Final to CO Within 30 days of Subtask issuance	Approve – 30 days	Section C.6.1.1, <i>Project Support Performance Requirements</i> Section H.51, <i>Task Ordering Procedure</i>
T17-1-002	Integrated Master Schedule	Final to CO Within 30 days of Subtask issuance	Approve – 30 days	Section C.6.1.1, <i>Project Support Performance Requirements</i> Section H.51, <i>Task Ordering Procedure</i>
T17-1-003	Subtask Metrics and Milestone Plan	Final to CO Within 30 days of Subtask issuance	Approve – 30 days	Section C.6.1.1, <i>Project Support Performance Requirements</i> Section H.51, <i>Task Ordering Procedure</i>
T17-1-004	Subtask Waste Generation Forecast	Final to CO Within 30 days of Subtask issuance	Approve – 30 days	Section C.6.2.8, <i>Waste Management</i> DOE Manual 435.1-1, <i>Radioactive Waste Management</i>

<b>Table J-7-17. Subtask 17-1 Deliverables</b>				
<b>Number</b>	<b>Deliverable</b>	<b>Deliverable Due Date</b>	<b>DOE Action Response</b>	<b>Reference</b>
T17-1-005	DARA Facility Modifications Preliminary Hazard Analysis	Upon Completion	Approve – 30 Days	Section C.5.9.1.2, <i>Infrastructure for Y-12 Cleanup</i>
T17-1-006	DARA Facility Modifications Fire Protection Analysis	Upon Completion	Approve – 30 Days	Section C.5.9.1.2, <i>Infrastructure for Y-12 Cleanup</i>
T17-1-007	DARA Facility Modifications Waste Management Plan	Upon Completion	Approve – 30 Days	Section C.5.9.1.2, <i>Infrastructure for Y-12 Cleanup</i>
T17-1-008	DARA Facility Modifications Radiological Survey Report	Upon Completion	For Information	Section C.5.9.1.2, <i>Infrastructure for Y-12 Cleanup</i>
T17-1-009	Workforce Occupancy Reports by Site by location	Quarterly Updates Final at Completion	For Information	
<p><sup>1</sup>The DOE action is defined as follows:</p> <ul style="list-style-type: none"> <li>• Approve – The Contractor shall provide the deliverable to DOE for review and approval. DOE will review the deliverable and provide comments or approve as submitted. If necessary, the Contractor shall revise the document to incorporate mandatory DOE comments and resubmit for DOE approval. Once approved by DOE, the deliverable shall be placed under change control with changes requiring DOE approval. It is not intended that editorial changes or corrections that do not alter commitments would require new DOE approval.</li> <li>• Review – The Contractor shall provide the deliverable to DOE for review. DOE will review the information and will provide comments, as necessary. If necessary, the Contractor shall revise the document to incorporate mandatory DOE comments.</li> <li>• Information – The Contractor shall provide the deliverable for information purposes only. DOE will review the information and may provide comments. Such comments do not require resolution under the Contract.</li> </ul> <p><b>Acronyms:</b></p> <p>DARA Disposal Area Remedial Action          DOE United States Department of Energy          ORNL Oak Ridge National Laboratory          TO Task Order          Y-12 Y-12 National Nuclear Security Site</p>				

**5. Section J-8 Government-Furnished Services and Information (GFS/I)**

Attachment J-8-17 includes the following additional GFS/I for this Subtask:

<b>Table J-8-17, Subtask 17-1 GFS/I</b>	
<b>GFS/I</b>	<b>REQUIREMENT</b>
None.	

**Appendix B.9**

The identification of fee risk ownership for both the Government and the Contractor is set forth below.

<b>Risk ID</b>	<b>Title</b>	<b>Statement of Event</b>	<b>Type</b>	<b>Owner</b>
TO-17-03	Ineffective Execution	If project management execution is not effective in that other DOE program offices, contractors, EM prime contractors, or other agreements established under Memorandum of Agreement(s) cannot fulfill DOE's commitments to UCOR, then task order schedule and cost performance may be impacted.	Risk	DOE
TO-17-04	Changes in Security Requirements	If federal security requirements change, then task order cost and schedule performance may be impacted.	Risk/ Opportunity	DOE
TO-17-05	Unexpected Hazards/Conditions (Differing site conditions - Unforeseeable)	If differing site conditions are encountered that could not have been reasonably foreseen, then there could be an impact on task order schedule and cost performance.	Risk	DOE
TO-17-09	Regulatory Approval Delayed/ Additional Requirements Added	If regulators take longer than the prescribed/planned protocols to approve regulatory documents or impose additional requirements, then task order performance may be impacted.	Risk	DOE
TO-17-11	Delays in internal/external DOE approval of required documents	If DOE takes longer than planned to approve procedural documents, then task order cost and schedule may be impacted.	Risk	DOE
TO-17-13	Change in ES&H Requirements - DOE Initiated	If DOE initiates a change to ES&H requirements, then task order cost and schedule performance may be impacted.	Risk/ Opportunity	DOE

<b>Risk ID</b>	<b>Title</b>	<b>Statement of Event</b>	<b>Type</b>	<b>Owner</b>
TO-17-15	Extreme Weather	If an extreme weather event occurs (e.g., rain, heat, cold/snow, high winds/tornado, earthquake) as defined by the CO/COR, then task order cost, schedule or technical performance may be impacted.	Risk	DOE
TO-17-17	Industrial Accidents	If an industrial accident by another DOE prime contractor (including subcontractors) occurs that results in a temporary shutdown of field activities, then there may be impacts to task order cost and schedule performance.	Risk	DOE
TO-17-20	Inadequate Infrastructure Space - Unforeseeable	If local parking, laydown, administrative, training, and changing facilities are not located at or near the job site due to unforeseeable circumstance, then shuttle bus service may be needed to get workers to the job site, and additional laydown area accommodations may be needed. Task order cost and schedule performance may be impacted due to cost of alternative measures and lower worker efficiency.	Risk	DOE
TO-17-25	Supply Chain - Material/Equipment Availability - Unforeseeable	If unforeseeable (i.e., force majeure) supply chain issues impact material/equipment availability or lead times, then task order cost and schedule may be impacted.	Risk	DOE
TO-17-28	Change in Mission or Policy - DOE Initiated	If DOE initiates mission or policy requirements change, then task order cost and schedule performance may be impacted. Includes other than ES&H related, for example - cyber security.	Risk/ Opportunity	DOE