

X-608 / Pump House

0 75 150 Feet

-- X-608 Facility Estimated Fence Location

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.4.3a Characteristics of Buildings/Structures for Surveillance and Maintenance
Performed by the Contractor: Government Furnished Facilities for use by the Contractor

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.4.3a Characteristics of Buildings/Structures for Surveillance and Maintenance Performed by the Contractor: Government Furnished Facilities for use by the Contractor

Facility Identification #	Property Name	Major Features	Roofing System	Year Built	Gross Sqft	Foot Print	Hours of Operation (weekly)	Total No. of Occpts	Model Bldg Type
X-108A-M	MAC Portal	MAC Portal and Drive Gate	MAC Portal – Metal Sealand Container	2012	N/A	MAC Portal 6' X 8'	N/A	N/A	N/A
X-108A-M2	MAC Portal	MAC Portal	Metal - Sealand Container	2021	N/A	48 sq. ft	N/A	N/A	N/A
X-108B-M	MAC Portal	MAC Portal	MAC Portal – Metal Sealand Container	2012	N/A	8 x 10	N/A	N/A	N/A
X-108E-M1	MAC Portal	Side by Side MAC Portals (M1 and M2)	Metal - Sealand Container	2013	N/A	10' X 8'	N/A	N/A	N/A
X-108E-M2	MAC Portal	Side by Side MAC Portals (M1 and M2)	Metal - Sealand Container	2013	N/A	10' X 8'	N/A	N/A	N/A
X-108H-M	MAC Portal	Pike Avenue MAC Portal West of X-533 Switch Yard	MAC Portal - Metal Sealand Container	2012	N/A	MAC Portal 8' X 10'	N/A	N/A	N/A
X-108Q	MAC portal	Southeast MAC 1 Portal for X-152J	Metal - Sealand Container	2012	N/A	8' x 10'	N/A	N/A	N/A
X-108R	MAC portal	Northeast MAC 1 Portal for X-152J	Metal - Sealand Container	2012	N/A	8' x 10'	N/A	N/A	N/A
X-108S	MAC portal	North MAC 1 for X-151	Metal - Sealand Container	2012	N/A	8' x 12'	N/A	N/A	N/A
X-108T	MAC portal	South of X-206H-1 Parking Lot	Metal - Sealand Container	2018	N/A	120 sq. ft.	N/A	N/A	N/A
X-108U-M1	MAC portal	East of X-108U Portal	Metal - Sealand Container	2021	N/A	10'x11'	N/A	N/A	N/A
X-108V	Mini portal	Hewes Street Between XT-801 and X-617	Metal - Sealand Container	2021	N/A	8'x3'	N/A	N/A	N/A
X-108W	Mini portal	West Perimeter Road	Metal - Sealand Container	2021	N/A	4' x 18'	N/A	N/A	N/A
X-108X	Mini portal	East Perimeter Road	Metal - Sealand Container	2021	N/A	4' x 18'	N/A	N/A	N/A
X-108Y	Shack MAC Portals' Access Control	SE of X-330	Metal	2024	N/A	10' x 8'	N/A	N/A	N/A

Facility Identification #	Property Name	Major Features	Roofing System	Year Built	Gross Sqft	Foot Print	Hours of Operation (weekly)	Total No. of Occupants	Model Bldg Type
	Equipment								
X-108Y-M1	West MAC Portal	SW of X-330	Metal	2024	NA	10' x 8'	NA	NA	NA
X-108Y-M2	East MAC Portal	SW of X-330	Metal	2024	NA	10' x 8'	NA	NA	NA
X-112	Data Processing Center		TPO	1980	29,800	200 X 149	40	45	N/A
X-112A	Emergency Diesel Generator	V, 60 Hz, 750KW, Model R1238A36	NA	2008	N/A	N/A	N/A	N/A	N/A
X-152J	Data Center		Metal – Sealand Container	2012	364	364		0	MB05 MB04
X-152J-1	Chiller	Chiller- Carrier, 157 tons	None	2012	N/A	N/A	N/A	0	MB04
X-152J-2	Chiller	Chiller- unk type, 157 tons	None	2012	N/A	N/A	N/A	0	MB04
X-152J-3	Generator	Generator- 1000 KVA	Metal – Sealand Container	2012	N/A	N/A	N/A	0	MB04
X-533-T2	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	6	MB01
X-533-T3	Office Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	7	MB01
X-533-T4	Office Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	3	MB01
X-540	Telephone Building	2BR, 5 fixtures; Two 5 ton AC HVAC system; Two Steam heaters; Air compressor; No overhead doors	Metal Deck w/ Combustible Vapor Barrier & Built-up Tar & Gravel	1954	2,652	2,652	40	0	MB13
X-633-T1	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	5	MB01
X-633-T2	Trailer		Metal-Painted	2009	720	720	40	Varies	MB01
X-633-T3	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	3	MB01
X-700 West	Converter Shop and Chemical Cleaning Facility	Breakroom 48'X24'=1,152 sq.ft.; Office 48'X24'=1,152 sq.ft.; Office 20'X12'=240 sq.ft.; 3 Upstairs Offices 20'X20'=400 sq.ft.; 3 BR, 38 Fixtures; 4 Overhead doors ~18' high, 12' wide; Two rooftop 5 ton AC units, 4 window units	Metal Deck w/Combustible Vapor Barrier & Built-up Tar & Gravel with SPF overlay	1954	120 x 320	38,400	40	60	MB13
X-735A	Landfill Utility Building	2BR, 7 fixtures; Office - Two electric window heating/AC units High Bay Area - Six electric heating units 2 overhead doors, both approximately 18' H x 12' W	Metal Deck w/Combustible Vapor Barrier & Built-up Tar & Gravel	1981	2,820	2,820	40	5	MB03
X-744B	Salt Storage Shed		Rolled Steel on Wood Deck	1979	1,000	1,000	N/A	0	MB02
X-744K	Warehouse		Standing seam metal	1956	35,640	35,640	N/A	0	MB04
X-744S-1	New Salt Storage Shed	Tent Structure	Pre-engineered open span metal frame, fabric-type cover/roof system installed on concrete barricades stacked 6' high	2016	4,200	70' x 60', 36' high	N/A	0	
X-744Y-T1	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	8	MB01
X-744Y-T2	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	12	MB01
X-744Y-T3	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	5	MB01
X-744Y-T4	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	7	MB01
X-744Y-T5	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	5	MB01
X-744Y-T6	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	3	MB01
X-744Y-T8	Trailer	2BR, 30 fixtures	Metal-Painted	2009	720	720	N/A	0	MB02
X-744Y-T9	Trailer		Metal-Painted	2009	1,440	1,440	40	20	MB02
X-751	GCEP Mobile Equipment Garage		Metal	1979	35,640	35,640	50	33	
X-752AT1	Trailer Complex	1BR, 2 fixtures	Metal	2000	1,440	1,440	40	4	

Facility Identification #	Property Name	Major Features	Roofing System	Year Built	Gross Sqft	Foot Print	Hours of Operation (weekly)	Total No. of Occs	Model Bldg Type
X-752AT2	Trailer Complex		Metal	2000	1,440	1,440	40	10	
X-752AT3	Trailer Complex	2BR, 10 fixtures	Metal	2000	800	800	N/A	0	
X-752AT4	Trailer Complex		Metal	2000	1,440	1,440	40	15	
X-760-T1	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	15	
X-760-T2	Trailer	1BR, 3 fixtures	Wood Deck w/Asphalt Shingles	2005	840	840	40	15	
XT-801	South Office Building	Boiler System/Conference rooms	Mineral surface/asphalt/half lap rolled	1980	223 x 100	22,300	50	150	N/A
X-1000	Administration Building	2 Stories; 1 passenger elevator (Otis, direct hydraulic drive, 4000 lbs, 20 ft travel, machine # 602296); 3 Enclosed Stairwells; 10 BR, 57 fixtures; 65 ton closed chiller cooled AC system Recirculating Hot Water heating system Five air handlers 1 overhead door approximately 8'H x 15' W	Mineral surface/asphalt/half lap rolled	1981	73,688 30600	73,688 65,707	50	288	MB03 & MB14
X-1000S	Administration Building Pavilion		Metal	2011			N/A	N/A	MB04
X-1000T1	Training Trailer		Metal-Painted	2009	1,632	1,536	40	15	MB02
X-1020	Emergency Operations Center	Standby Generator, Switchgear room, three (3) restrooms	SPF overlay	1985	7,180	7,180	40	11	N/A
X-3000	Engineering, Procurement, and Construction Building	Switchgear room	Built-Up-Roofing with TPO overlay	1985	12,447	12,447	40	40	N/A

MB01 - Wood, Light Frame
MB02 - Wood, Commercial and Industrial MB03 - Steel Moment Frame
MB04 - Steel Braced Frame MB05 - Steel Light Frame
MB13 - Reinforced Masny Bear Walls/Wood, Metal Deck Dphm
MB14 - Reinforced Masny Bear Walls/Precast Concrete Dphm

NOTES: 1) For X-1000, The following utilities are provided through work authorization with Centrus; RHW, RCW, dry air. The Contractor shall maintain the X-1000 RHW system from the jurisdictional boundary underground RHW lines west of the X-1000 and throughout the building. The Contractor shall be responsible for alternate heating in case of RHW failure.

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

**ATTACHMENT J-8.C.3.4.3b Maintenance Requirements for Buildings, Structures, Installed
Equipment, System(s) and Component**

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS
ATTACHMENT J-8.C.3.4.3b Maintenance Requirements for Buildings, Structures,
Installed Equipment, System(s) and Component

The following details the expectations for work performed under this Contract when work is ordered or performed.

- 1) **Roofing Systems.** All roofing systems for facilities shall be inspected, maintained, and repaired in accordance with industry practice and the National Roofing Contractors Association (NRCA) "Roofing and Waterproofing Manual." All maintenance and repairs shall be accomplished to ensure that the roofing systems remain as watertight assemblies, that water does not enter the interior of the building or the insulating layer, and that the water drains freely from the roof surface at all times. Damaged, deteriorated, or missing roofing, sheathing, flashing, gravel stops, miscellaneous roof structures and components, and structural supports shall be repaired or replaced as required to provide a watertight seal and to retain the original whole condition of the roof system.
- 2) **Structural Components.** In the inspection, installation, maintenance, and repair to assets, the Contractor shall develop standards as required. The Contractor shall inspect all structural components that shall include: foundations and exterior walls, interior walls and ceilings, chimneys and stacks, porches and decks, structural elements, loading ramps and platforms, exterior and interior stairs, sub-floors, windows, glazing, and thermal and moisture protection.
- 3) **Interior Walls, Ceilings, and Trim.** Damaged and deteriorated walls, ceilings, and related trim shall be repaired or replaced to provide an attractive surface which is free of noticeable cracks, rips, scars, spalls, raised areas, holes and dents, broken or missing components, and marks and stains. Trim items and ceiling fixtures shall be removed as necessary to provide access to the damaged area. Upon completion of the repair activity, fixtures and trim shall be reinstalled, and items repainted or refinished to restore them to their original condition. Broken and stained ceiling tiles shall be replaced with tiles of the same material, style, size, and color. A damaged or broken suspended grid system shall be repaired or replaced as necessary to provide a suspended ceiling system as designed.
- 4) **Interior Doors.** Interior doors shall be maintained and repaired, as necessary to operate smoothly without binding or sticking. Damaged, deteriorated, or missing doors and associated hardware shall be repaired or replaced as required. The replaced doors shall be the same type and have the same finish as the original doors. Scarred areas of doors shall be sanded, sealed and finished to match the surrounding door surface.
- 5) **Doors, Windows, and Screens.** Doors, windows, and screens shall operate smoothly without binding or sticking in accordance with the manufacturer's design. Damaged, deteriorated, or missing doors, windows, and screens, and associated components shall be repaired or replaced as required. Caulking, glazing, and weather stripping shall be fully intact to maintain a completely weather tight seal. Replacement glass shall be of the same size, type, and quality as the existing glass. Safety glass shall be provided where required by building codes regardless of the existing type of glass. Damaged, deteriorated, warped,

swollen, and sagging doors shall be repaired/replaced with doors of the same type and size. Damaged, inoperable, or missing hardware such as hinges, locks, striker plates, latches, keepers, window operating mechanisms, door closures, springs, etc. shall be adjusted, repaired, or replaced as required. Replacement hardware shall match existing hardware in type, size, quality, and finish and meet the Building Hardware Manufacturers Association (BHMA) Product Standards. Hardware shall be installed in accordance with the manufacturer's recommendations.

- 6) **Stairs and Stairwells.** The Contractor shall repair or replace damaged or deteriorated stairs and stairways, including treads, risers, nosings, stringers, brackets, balustrades, handrails, and other components, as required. The Contractor shall secure loose treads, risers, stringers, handrails, brackets, and other components. Stair and handrail components shall be refinished to match original components, as required.
- 7) **Cabinets and Countertops.** Damaged or deteriorated cabinets, shelving, and countertops shall be repaired or replaced as required. Missing or inoperative hardware shall be replaced. Countertops shall be free of warped, chipped, burned, cut, or otherwise marred areas.
- 8) **Interior Accessories.** The Contractor shall repair or replace all damaged, inoperative, or missing interior accessories, paper holders, soap trays, dispensers, towel bars, shower curtain rods, medicine cabinets, mirrors, and doorstops. Loose accessories shall be re-secured by tightening or replacing screws or by using a suitable adhesive. Damaged or missing items shall be replaced with items matching the original.
- 9) **Flooring and Floor Covering.** Damaged or deteriorated flooring, subflooring, and structural members shall be repaired or replaced to provide a structurally sound, uniform, and aesthetic surface which is free of cracks, breaks, chips, tears, gouges, stains, and buckling. Damaged flooring to be replaced shall be removed without affecting adjacent areas. Impacted trim and molding will be replaced. In the installation, maintenance and repair of floor covering, the Contractor shall follow generally accepted trade practices recognized by industry related trade associations or written instructions from the floor-covering manufacturer. The following classifications of floors and floor coverings are found at the PGDP: concrete, vinyl asbestos tile, asphalt tile, resilient floor covering, carpet, and rugs.
- 10) **Baseboards.** Deteriorated or damaged sections of baseboard shall be removed. Wall and floor surfaces shall be cleaned of all dirt, oil, grease, mildew, moisture, adhesive, and debris. Loose baseboards shall be re-secured to the wall and damaged, deteriorated, or missing baseboard sections shall be replaced.
- 11) **Exterior Walls.** Damaged or deteriorated wall areas shall be repaired or replaced to restore to a serviceable, structurally sound, and watertight condition. This work includes, but is not limited to, replacing damaged masonry units, tuckpointing loose or eroded mortar joints, sealing penetrations in wall openings; replacing damaged or deteriorated structural members, siding, underlayment, and exterior trim; replacing miscellaneous hardware items; and removal of vegetation, discoloration, graffiti, or other defects which will render an unsightly appearance to exterior walls.

- 12) **Exterior Trim.** Exterior trim, including all exterior moldings, shall be repaired or replaced as required. Surfaces to receive trim shall be thoroughly cleaned of sealant and paint build-up prior to installation of trim. Damaged or deteriorated insulation board or underlayment shall be replaced with material of the same type, thickness, and quality. Bird screens and soffit vents shall be intact and free of corrosion and missing pieces.
- 13) **Roof Drains, Gutters and Downspouts.** Clogged roof drains, gutters and downspouts shall be cleaned out. Broken, damaged, misaligned, or leaking roof drains, gutters and downspouts shall be repaired or replaced with new material to match original as to gauge, type of material and finish. Loose hangers and fasteners shall be tightened. Missing or broken wire guards, hangers and fasteners for gutters and downspouts, and splash blocks shall be replaced.
- 14) **Exterior Concrete and Masonry Structures.** Exterior concrete (Portland cement and asphaltic) surfaced areas such as patios, sidewalks, and steps shall be repaired so they are structurally sound, at original alignment and grade, and are free of damage and major cracks. Masonry fences and steps shall be repaired to replace missing or broken masonry units. Deteriorated mortar parts, gaps, breaks, and loose components shall be repaired.
- 15) **Exterior Accessories.** Damaged, deteriorated, or missing building accessories, exhaust fan vent caps, chimney caps, lighting, and other miscellaneous components and hardware shall be installed, repaired, or replaced as required.
- 16) **Painting.** In the maintenance and repair of painted surfaces, the Contractor shall prepare and paint surfaces in accordance with manufacture's recommendations and standard industry practice. The Contractor shall accomplish color-coding and directional markings of pipes and conduits, various safety markings on floors and walls, and all other painting tasks needed for safe operation and maintenance of facilities. The Contractor shall not paint over manufacturers' data plates or other items such as outlet covers, hardware, and windows. All furnishings, equipment, floor coverings, and other surfaces that are not to be painted shall be carefully moved, covered, or otherwise protected prior to painting. Items such as hardware, hardware accessories, machined surfaces, blinds, curtains, plates, light fixtures, and similar items in contact with painted surfaces shall be removed, masked, or otherwise protected prior to surface preparation. All removed items shall be reinstalled and furnishings and other property returned to its original position. Painted items shall operate without binding. The Contractor shall be responsible for the cost of repairing any damage caused to Government property. Prior to painting, surfaces to be painted shall be cleaned to remove all dirt, dust, rust, scale, grease, oil, and other deleterious substances. All scratches, nicks, cracks, gouges, spalls, or peeling paint shall be repaired. Paint shall be carefully applied to provide smooth finished surfaces free from runs, drops, ridges, waves, variations in color, or other defects.
- 17) **Plumbing Systems.** The Contractor shall maintain plumbing systems and their associated components in accordance with State and local plumbing codes. The Contractor's plumbing work shall include the PM of these systems and the repair or replacement of their associated components. The quality of workmanship shall always be equal to, or better than, the minimum specified by the applicable code. Plumbing systems and fixtures shall be free flowing, in good, safe operating condition, and free of leaks and drips. All sinks, tubs,

toilets, urinals, basins, and faucets, lavatories, showers, drain lines, and other plumbing shall be free of leaks and drips, operate properly, drain freely, and be free of cracks. All fixtures and components that cannot be repaired shall be replaced. The Contractor shall mop up, vacuum, or otherwise remove water resulting from overflowing fixtures, leaks, or clogged drains. Surfaces and areas exposed to wastewater shall be disinfected. Walls, ceilings, and other structures, paved areas such as sidewalks and roads, grassed areas, etc. which are damaged by and/or removed to gain access to leaks, clogs, or other defects shall be restored by the Contractor to original condition. Water heaters shall be repaired or replaced as required to provide hot water without leaks. Controls, control devices, and safety devices shall operate safely and properly.

- 18) **Electrical Material and Equipment.** All electrical equipment, service connections, distribution panels, connections, grounds, outlets, switches, wiring, branch circuits, ground fault circuits, lighting fixtures, and photo cells shall be repaired or replaced as required so as to operate as originally intended and designed, and in a safe manner. Cracked, broken, or missing receptacle and switch faceplates shall be replaced with new plates of the same/original color and size. Light fixture lenses and globes that are damaged or missing shall be replaced. All exterior lighting shall also be repaired/replaced, including light bulb replacement as required so as to operate as originally intended and designed, and in a safe manner. Electrical materials and equipment utilized by the Contractor shall comply with existing codes of the National Fire Protection Association (NFPA), Bureau of Standards, and the American Safety Code. All work shall conform to the requirements of the latest editions of the NFPA-70 (National Electrical Code) and the National Electrical Safety Code (NESC). All electrical equipment, devices, and replacement parts installed shall be approved by a Nationally Recognized Testing Laboratory (NRTL) (e.g., Underwriter's Laboratory, CSA Group, ETL Entertek).
- 19) **Metal/Sheet Metal Working.** The Contractor shall maintain the capability to repair, replace, or construct metal components of buildings and structures, install building equipment, and construct and install metal components in support of other maintenance activities. Metalworking includes the full range of metalworking and sheet metal activities: heating and bending to form metal shapes, drilling, torch cutting, hammer forging, grinding, and sawing and fitting of metal parts. Processes include preheating, brazing, bead welding, flame cutting pressure welding, and heat-treating. The Contractor shall also weld all types of metals using electric, acetylene, and/or inert gas shielded welding processes. Welding shall be performed on light, heavy gauge, and hardened metals using flat, vertical, horizontal, and overhead positions.
- 20) **Keys and Locks.** As indicated in Section C.3.2, S&S, the Contractor shall manage a security lock and key program. The Contractor shall also, for assigned facilities, install, maintain, adjust, repair or replace electrical, mechanical, and combination locks, latches, panic devices, door closers, and keys. These may be installed in buildings or building components. The Contractor's work shall include setting and changing lock combinations, recovering locks, and making/replacing keys. The Contractor shall repair or replace, and install locks. Locking systems shall be inspected, maintained and repaired as per manufacturer's instructions and applicable guidance. The Contractor shall comply with the requirements of the CCSA Safeguards and Security Program (see Section C.3.2).

- 21) **Fire Protection.** The fire protection system is assigned to and maintained and operated by the D&D contractor.
- 22) **Miscellaneous.** For any facility attribute, system or component not specifically covered (e.g., structures, bus stops, ceiling tiles) the Contractor shall inspect, maintain and repair as required in accordance with nationally recognized standards or industry best practices.
- 23) **Furnishing and Fixtures.** The Contractor shall provide routine and reoccurring miscellaneous services for relocation, installation, replacement of furnishing and fixtures within assigned facilities. For example, the Contractor shall respond to service requests for relocation of desks, cabinets, file cabinets, bookshelves, cubicles, etc.; anchoring and hanging maps, pictures, plaques, white boards, projectors, etc.; installing, repairing, and replacing blinds, partitions, or solar screens; hanging banners; remounting and/or adjusting key boards, shelving, etc.; and repairing and replacing drawers, shelves, etc. The Contractor will install and/or relocate electrical switches and outlets.

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS
Attachment J-8.C.3.4.4.2a Listing of Roads

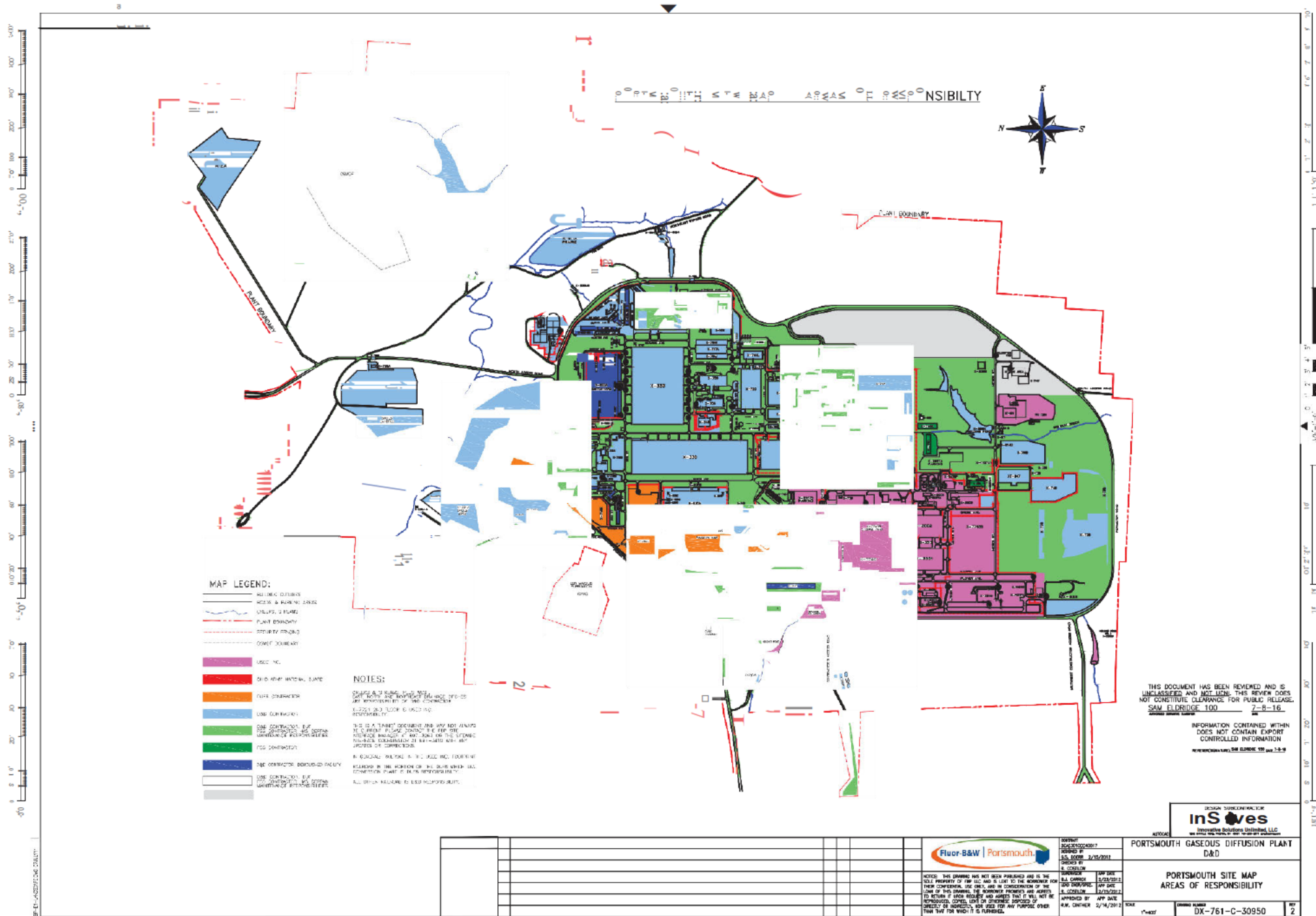
Street Name	Length (ft.)	Surface
INSIDE PERIMETER FENCE - GDP SIDE (MAIN TRAFFIC AREAS)		
2nd Street	92	Asphalt
5th Street	802	Asphalt
6th Street	489	Asphalt
7th Street	725	Asphalt
9th Street	500	Asphalt
10th Street	1,225	Asphalt
11th Street	1,155	Asphalt
12th Street	1,305	Asphalt
15th Street	829	Asphalt
16th Street	1,747	Asphalt
18th Street	1,756	Asphalt
20th Street	3,600	Asphalt
Cardinal Avenue	880	Asphalt
Defiance Avenue	640	Asphalt
Jackson Avenue	1442	Asphalt
Knox	1071	Asphalt
Lake Avenue	428	Asphalt
Lawrence Avenue	940	Asphalt
Mahoning Avenue	1,942	Asphalt
Miami Avenue	615	Asphalt
Pike Avenue	5677	Asphalt
Scioto Avenue	5,504	Asphalt
X-611 Water Treatment Plant Access Road	1,330	Asphalt
Entrance Road	1,401	Asphalt
Hewes Street	2,380	Asphalt
PERIMETER ROAD AND FOG ROAD		
Street Name	Length (ft.)	Surface
Perimeter Road, South of Principle access road to X-2207E entrance	2,229	Asphalt
Perimeter Road, Principle Access Road to North Access Road	6,236	Asphalt

Street Name	Length (ft.)	Surface
Perimeter Road, North Access Road to East Access Road	3,796	Asphalt
Perimeter Road, East Access Road to Entrance Road	2,400	Asphalt
Perimeter Road, Entrance Road to Hewes Street	4,800	Asphalt
Perimeter Road, Hewes Street to South Access Road	6,546	Asphalt
South Access Road to Southwest Construction Access Road	4,668	Asphalt
X-2207E entrance to Southwest Construction Access Road	4,577	Asphalt
Fog Road	7,488	Asphalt
PORTAL SEGMENTS		
Street Name	Length (ft.)	Surface
Perimeter Road to North Portal	6,336	Asphalt
Perimeter Road to West Portal	3,696	Asphalt
Perimeter Road to D Portal/Truck Access Road	3,108	Asphalt
Southwest Construction Access Road	3,163	Asphalt
East Access Road to Site Boundary	2,215	Asphalt
South Access Road to Site Boundary	600	Asphalt
PARKING LOTS BY FACILITY NUMBER		
Street Name	Length (ft.)	Surface
X-206A	453,000	Asphalt
X-206B	278,633	Asphalt
X-206E	90,346	Asphalt
X-206E-1	23,870	Gravel
X-206H	93,600	Asphalt
X-206H-1 Entrance Road and connector roads to X-206H	1,265	Asphalt
X-206H-2	54,000	Asphalt
X-206J	125,336	Asphalt
X-206K	24,530	Asphalt
X-206L	88,000	Asphalt
X-206M	36,285	Asphalt
X-2207A	170,000	Asphalt
X-2207A-1 X-1000 South Lot	17,285	Asphalt
X-2207D	151,990	Asphalt
Paved areas around larger facilities	527,700	Asphalt
Lot associated with X-1020	6,076	Asphalt
Lot associated with X-3000	44,000	Asphalt
X-622-1 Parking Area	40,000	Gravel

Street Name	Length (ft.)	Surface
Lot & Access Road associated with X-780 Trailers	94,158	Asphalt
PEDESTRIAN WALKWAYS		
Critical Walkways	12,395	Concrete/Asphalt
Other Walkways	2,500	Concrete/Asphalt
OTHER / MINOR ROADS / GRAVEL ROADS		
17th Street	985	Gravel
19th Street	985	Asphalt
Washington Avenue	1,298	Asphalt
Greene Avenue	785	Gravel
27th Street	725	Asphalt
Ottawa Avenue	365	Asphalt
Athens Avenue	280	Gravel
Brown Avenue	1,140	Gravel
24th Street	493	Gravel
26th Street	400	Gravel
Belmont Avenue	326	Gravel
Butler Avenue	N/A	Gravel
Clermont Avenue	N/A	Gravel
Clinton Avenue	800	Gravel
Trumbull Avenue	N/A	Gravel
Williams Avenue	N/A	Gravel
Wood Avenue	2,000	Gravel
Warren Avenue	278	Gravel
21st Street	360	Gravel
25th Street	350	Gravel
Booster Pump Station Road	3,061	Gravel
A Road	N/A	Gravel
B Road	2,700	Asphalt/ Gravel
C Road	1,822	Asphalt
Patrol Road	15,219	Gravel
Patrol Road B	704	Gravel
Construction Road	2,280 640	Gravel Asphalt
Access Road on the North side of X-1020- Morton Street	287	Asphalt
Access Road on the South side of X-1007- McKean Street	285	Asphalt

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.4.4.2b PORTS Site Map



SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.4.4.2c Listing of Bridges

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.4.4.2c LISTING OF BRIDGES

Bridge Name	Approximate Length	Location	Description
South Fog Road Bridge	34'6"	Intersection of South Fog Road and Little Beaver Creek	Six rolled steel beams and one steel channel constructed in the 1930s

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.4.4.2d Map Detailing Bridge Locations



Photo 1 – Elevation view looking southeast.

Attachment J-8.C.3.4.4.2d - Page 2 of 2

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.4.4.2.e Culverts

Note: The Contractor shall utilize the Ohio Department of Transportation, Culvert Management Manual as a guide and follow for inspection and maintenance of site culverts spanning less than feet. More specifically, the Contractor shall inspect all conduits with a span of 12 inches up to and including conduits less than 124 inches every 5 years. Inspect all conduits that have a degraded condition annually.



 CREEKS, STREAMS
 RAILROADS
 PLANT BOUNDARY
 SECURITY FENCING
 DEMOL'D BUILDINGS
 (CULVERT NUMBERS)

[illegible]

This document has been reviewed and is UNCLASSIFIED and NOT UONI. This review does not constitute clearance for public release.

Authorized Derivative Classifier	Date
	AUTOCAD

note the contractor shall utilize the highway department of transportation culvert design manual as a guide and follow for inspection and maintenance of site culverts spanning less than 10 feet. More specifically the

This document has been reviewed and is UNCLASSIFIED and NOT UCONL This review does not constitute clearance for public release

AUTOCAN

X-203	X-203-100.11-C	0
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SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

**ATTACHMENT J-8.C.3.4.4.2f LISTING OF BRIDGES, CULVERTS, AND OTHER ASSETS WITH
ASSOCIATED USAGE CODES**

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

**ATTACHMENT J-8.C.3.4.4.2f LISTING OF BRIDGES, CULVERTS, AND OTHER
ASSETS WITH ASSOCIATED USAGE CODES**

Asset Identification	Seismic Vulnerability Evaluation Frequency	Usage Code
X-202A Steel Beam Structure (North Fog Road)	Biennial	1768
X-202B South Fog Road Bridge	Annual	2629
X-611B-BR Structure	Biennial	1768
Culvert #6	Biennial	2629
Culvert #7	Biennial	2629
Culvert #8	Biennial	2629
Culvert #9	Biennial	2629
Culvert #17	Biennial	2629
Culvert #18	Biennial	2629
Culvert #23	Biennial	2629
Culvert #28	Biennial	2629
Culvert #52	Biennial	2629
Culvert #63	Biennial	2629
Culvert #69	Biennial	2629
Culvert #70	Biennial	2629
Culvert #142	Biennial	2629

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.5.1.3a Listing of Facilities and Service Level

Note: Size of Paper is 11x17

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS
ATTACHMENT J-8.C.3.5.1.3a Listing of Facilities and Service Level Janitorial services for

approximately 1,000 personnel at the Portsmouth Site. Individuals are housed in the facilities identified in the table below.

Facility Number	Facility Type	Service Level	Occupancy (shifts/week)	Total Hard Offices	Total Cubicles	Total Occupants	Facility Area	MENS Restrooms & Total Fixtures	WOMENS Restrooms & Total Fixtures	Floor Type	%	Floor Mats	Comments
XT-104B	Protective Forces Office Trailer	B	4 24/7 (Sun-Sat)	0	0	56	2,726 ft ²	Locker Room (30'x47'=1,410 ft ²) 6- Toilets 5- Urinals 6- Sinks 8- Showers 120 Lockers	Locker Room (31'x13'=403 ft ²) 4 - Toilets 3 - Sinks 21 Lockers (16'x9'=144 ft ²) 2 - Showers Entry (9'x3'=27 ft ²) (Total Area 574 ft ²)	Carpet- offices Tile- remainder	40/60	2	
XT-104C	Protective Forces Shower/Locker Trailer	B	4 24/7 (Sun-Sat)	8 offices 1 equip room training room	0	10	3,555 ft ²	(6'x6'=36 ft ²) 1 - Toilet 1 - Sink	(6'x7'=42 ft ²) 1 - Toilet 1 - Sink	Tile	100	3	Full Kitchen w 1 – sink
XT-104D	Office Trailer	B	11 (Mon-Thur)	5	0	8		1 – Toilet 1 – Sink	1 – Toilet 1 – Sink	Carpet/ Tile (restrooms)	95/5	2	Kitchen Sink - 1
X-112	Data Processing Center	A	1 (Mon-Thur)	6	74	45	29,800	2 – Toilets 1 – Urinal 3 – Sinks	3 – Toilets 3 – Sinks	Concrete/Car pet	40/60		Full Kitchen with 1 sink
X-151A	Alpha Office Trailer	B	1 (Mon-Thur)	4 & 1 Conf. Room	0	5	1,344 ft ²	None	None	Tile	100	3	1 – Kitchen Sink
X-151B	Bravo Office Trailer	B	1 (Mon-Thur)	4 & 1 Conf. Room	0	15	1,344 ft ²	None	None	Tile	100	3	1 – Kitchen Sink
X-151C	Charlie Office Trailer	B	1 (Mon-Thur)	4 & 1 Conf. Room	0	6	1,344 ft ²	None	None	Tile	100	3	1 – Kitchen Sink
X-151D	Delta Office Trailer	B	1 (Mon-Thur)	4 & 1 Conf. Room	0	10	1,344 ft ²	None	None	Tile	100	3	1 – Kitchen Sink
X-152B	Dosimetry Trailer	B	1 (Mon-Thur)	2	0	5	1,152 ft ²	Co-Ed (8'x7'=56 ft ²) 1 - Toilet 1 - Sink		Carpet/ Tile (restrooms & break)	95/5	2	1 – Kitchen Sink
X-152C	Pike Office Trailer	B	1 (Mon-Thur)	18	24	50	6,720 ft ²	(7'x3'=21 ft ²) (8'x11'=88 ft ²) (Total Area 109 ft ²) 1 - Toilet 1 - Urinal 1 - Sink	(9'x11'=99 ft ²) 2 - Toilets 1 - Sink	Carpet/ Tile (restrooms & break)	95/5	4	1 – Kitchen Sink
X-152D	Scioto Office Trailer	B	1 (Mon-Thur)	18	24	52	6,720 ft ²	(7'x3'=21 ft ²) (8'x11'=88 ft ²) (Total Area 109 ft ²) 1 - Toilet 1 - Urinal 1 - Sink	(9'x11'=99 ft ²) 2 - Toilets 1 - Sink	Carpet/ Tile (restrooms & break)	95/5	6	1 – Kitchen Sink
X-152E	Restroom	B	1 (Mon-Thur)	0	0	Varies	54'x24'=1, 296 ft ²	(6'x16'=96 ft ²) (25'x18'=450 ft ²) (Total Area 546 ft ²) 4 - Toilets 4 - Urinals 4 – Sinks	(23'x16'=368 ft ²) 5 - Toilets 4 - Sinks	Tile	100	2	Entry Corridor: (15'x23'=345 ft ²)
X-152F	Break Room	B	1 (Mon-Thur)	0	0	Varies	55'x35'=1, 925 ft ²	NA	NA	Tile	100	2	1 – Kitchen Sink
X-152G	Jackson Office Trailer	B	1 (Mon-Thur)	18	0	43	6,720 ft ²	(7'x3'=21 ft ²) (8'x11'=88 ft ²) (Total Area 109 ft ²) 1 - Toilet 1 - Urinal 1 - Sink	(9'x11'=99 ft ²) 2 - Toilets 1 - Sink	Carpet/ Tile (restrooms & break)	95/5	4	1 – Kitchen Sink

Facility Number	Facility Type	Service Level	Occupancy (shifts/week)	Total Hard Offices	Total Cubicles	Total Occupants	Facility Area	MENS Restrooms & Total Fixtures	WOMENS Restrooms & Total Fixtures	Floor Type	%	Floor Mats	Comments
X-152H	Enterprise Office Trailer	B	1 (Mon-Thur)	18	24	25	6,720 ft ²	(7'x3'=21 ft) (8'x11'=88 ft) (Total Area 109 ft) 1 - Toilet 1 - Urinal 1 - Sink	(9'x11'=99 ft) 2 - Toilets 1 - Sink	Tile (restrooms & break)	95/5	4	1 – Kitchen Sink
X-152I	Ross Office Trailer	B	1 (Mon-Thur)	18	24	50	6,720 ft ²	(7'x3'=21 ft) (8'x11'=88 ft) (Total Area 109 ft) 1 - Toilet 1 - Urinal 1 - Sink	(9'x11'=99 ft) 2 - Toilets 1 - Sink	Tile (restrooms & break)	95/5	4	1 – Kitchen Sink
X-152J	Data Center	B	N/A	N/A	N/A	0	364 ft ²	None	N/A	Steel with rubber covering- Sealand	100	0	No janitorial needs
X-157A	Atlantis Office Trailer	B	1 (Mon-Thur)	17	24	49	6,720 ft ²	(6'X3'=18 ft) (10'X8'=80 ft) (Total Area 98 ft) Toilet - 1 Urinal - 1 Sink - 1	(8'X11'=88 ft) Toilet - 2 Sink - 1	Carpet/ Tile (restrooms & break)	95/5	0	1 – Kitchen Sink
X-157B	Endeavor Office Trailer	B	1 (Mon-Thur)	17	24	49	6,720 ft ²	(6'X3'=18 ft) (10'X8'=80 ft) (Total Area 98 ft) Toilet - 1 Urinal - 1 Sink - 1	(8'X11'=88 ft) Toilet - 2 Sink - 1	Carpet/ Tile (restrooms & break)	95/5	4	1 – Kitchen Sink
X-157C	Columbia Office Trailer	B	1 (Mon-Thur)	17	24	45	6,720 ft ²	(6'X3'=18 ft) (10'X8'=80 ft) (Total Area 98 ft) Toilet - 1 Urinal - 1 Sink - 1	(8'X11'=88 ft) Toilet - 2 Sink - 1	Carpet/ Tile (restrooms & break)	95/5	4	1 – Kitchen Sink
XT-326-1A	Break Trailer	B	1 (Mon-Thur)	0	5	20	1,344 ft ²	0	0	Tile		2	USW & Supervisors
XT-326-1B	Office Trailer	B	1 (Mon-Thur)	6	0	21	2,160 ft ²	1 - Toilet 1 - Sink	1 - Toilet 1 - Sink	Tile		2	Rad Con & Supervisors
XT-326-1C	Restroom Trailer	B	1 (Mon – Thur)	0	0	95	2,160 ft ²	6 - Urinal 4 - Toilet 8 - Sink8	4 - Toilet 4 - Sink	Tile		1	All personnel may use facilities (~95)
XT-326-1D	Office Trailer	B	1 (Mon – Thur)	6	1	7	2,160 ft ²	1 - Toilet 1 - Sink	1 - Toilet 1 - Sink	Tile		2	
XT-326-1E	Office Trailer	B	1 (Mon – Thur)	6	6	12	2,160 ft ²	1 - Toilet 1 - Sink	1 - Toilet 1 - Sink	Tile		2	
XT-326-1F	Break Trailer	B	1 (Mon – Thur)	3	0	29	2,160 ft ²	0	0	Tile		2	
XT-326-1A1	Conex Break Trailer	B	1 (Mon – Thur)	0	0	2	320 ft ²	0	0	Tile		2	
XT-326-1A2	Break Trailer	B	1 (Mon – Thur)	0	0	4	320 ft ²	0	0	Tile		2	
XT-326-1C1	Shower/Locker Trailer	B	1 (Mon – Thur)	N/A	N/A	150	1400 sf	25' 11' 3 - Urinal 3 - Toilet 2 - Sink	25' x 11' 4 - Toilet 2 - sink	Tile	100	-	Dressing room/Men's at max operating levels

Facility Number	Facility Type	Service Level	Occupancy (shifts/week)	Total Hard Offices	Total Cubicles	Total Occupants	Facility Area	MENS Restrooms & Total Fixtures	WOMENS Restrooms & Total Fixtures	Floor Type	%	Floor Mats	Comments
XT-326-1C2	Shower/Locker Trailer	B	1 (Mon – Thur)	N/A	N/A	50		N/A		Tile	100	-	Dressing Room/Women's at max operating levels
X-533 T2	Trailer	B	1 (Mon-Thur)	2	0	6	840 ft²	Co-Ed (7'x9'=63 ft²) 1 - Toilet 1 - Sink 1 - Shower		Tile	100	2	1 - Kitchen Sink
X-533 T3	Trailer	B	1 (Mon-Thur)	3	1	7	840 ft²	Co-Ed (7'x9'=63 ft²) 1 - Toilet 1 - Sink 1 - Shower		Tile	100	2	1 - Kitchen Sink
X-533 T4	Trailer	B	1 (Mon-Thur)	2	3	3	840 ft²	Co-Ed (7'x7'=49 ft²) 1 - Toilet 1 - Sink 1 - Shower		Tile	100	2	1 - Kitchen Sink
X-540	Telephone Communications Building	C	1 (Mon-Thur)	0	5	0	2,652 ft²	Entry Corridor (3'x5' 15 ft) Restroom (10'x8'=80 ft²) (Total Area 95 ft²) 1 - Urinal 1 - Toilet 1 - Sink	10'x8'=80 ft²) 1 - Toilet 1 - Sink	Tile	100	4	1 - Break/Lunch Room
X-611	Water Treatment Plant	B	4 12 hrs/shift (Sun-Sat)	1	0	8	8,000ft²	Co-Ed (15'x12.5'=187.5 ft²) 1-Urinal 1-Toilet 1-Sink 1-Shower 26-Lockers		Concrete Tile	50 50	1	
X-622	South Groundwater Treatment Facility	B	4 12 hrs/shift (Sun-Sat)	1	0	8	5,145ft²	1-Shower 1-Toilet 1-Sink 14-Lockers	1-Shower 1-Toilet 1-Sink 10-Lockers	Tile	100	1	2 – Gear Rooms 1 - Kitchen
X-622-1A	Break, Office, Lab, Storage Conex	C	Rotating shift work with 24/7 staffing of one operator per shift.	N/A	N/A	4	320	N/A	N/A	Laminate Plywood	100	N/A	Small mini refrigerator and microwave. No restroom janitorial services required.
X-624	Little Beaver Groundwater Treatment Facility	B	4 12 hrs/shift (Sun-Sat)	N/A	N/A	N/A	3,200ft²	N/A	N/A				No Sanitary Water to Facility. This Facility is not manned; however, will require trash pickup.
X-633 T1	Trailer	B	1 (Mon-Thur)	3	1	5	840 ft²	Co-Ed (7'x9'=63 ft²) 1 - Toilet 1 - Sink 1 - Shower		Tile	100	2	1 - Kitchen Sink
X-633 T2	Trailer	B	1 (Mon-Thur)	0	5	Varies	720 ft²	None	None	None		0	
X-633 T3	Trailer	B	1 (Mon-Thur)	3	0	3	840 ft²	Co-Ed (7'x9'=63 ft²) 1 - Toilet 1 - Sink 1 - Shower		Tile	100	2	1 - Kitchen Sink
X-700	Converter Shop and Chemical Cleaning Facility Maintenance Shops and Offices (ISS Occupied Areas Only)	B	1 (Mon-Thur)	9	10	60		North Locker Room (36'x19'=684 ft²) 5 - Toilets 2 - Urinals 1 - Large Sink 69 - Lockers (12'x12'=144 ft²) 8 - Showers (Total Area 828 ft²) South Locker Room (57'x37'=2,109 ft²) 3 - Toilets 1 - Urinal 1 - Large Sink 10 - Showers	South Locker Room (51'x17'=867 ft²) 2 - Toilets 1 - Large Sink 4 - Showers 46 - Lockers	Carpet offices/ break Concrete-high bay	20/80	9	Lunch Room/Full Kitchen 1 - Sink (27'x56'=1,512 ft²) High Area cleaning excluded from shop Area.

Facility Number	Facility Type	Service Level	Occupancy (shifts/week)	Total Hard Offices	Total Cubicles	Total Occupants	Facility Area	MENS Restrooms & Total Fixtures	WOMENS Restrooms & Total Fixtures	Floor Type	%	Floor Mats	Comments
								90 - Lockers					
X-720 T01	Office Trailer	B	1 (Mon-Thur)	2	2	5	720 ft ² (5'x5'=25 ft) 1 - Toilet 1 - Sink	Co-Ed		Tile Carpet	70/30	1	1 - Kitchen Sink
X-720 T02	Trailer (break room)	B	1 (Mon-Thur)	0	0	20	616 ft ²	Co-Ed (7' x 5'=35 ft) 1-Toilet 1 - Sink		Tile	100	3	1 - Kitchen Sink
X-735A	Landfill Utility Building	B	1 (Mon-Thur)	1	0	5	2,820 ft ²	(13'x10'=130 ft) 1 - Toilet 1 - Urinal 1 - Sinks 1 - Shower 6 - Lockers	(8'x14'=112 ft) 1 - Toilet 1 - Sink 1 - Shower 4 - Lockers	Tile- office/break Concrete- high bay	40/60	3	2 - Break Areas 1 - High Bay
X-744Y T1	Trailer	B	1 (Mon-Thur)	3	0	8	840 ft ²	Co-Ed (7'x8'=56 ft) 1 - Toilet 1 - Sink (3'x4'=12 ft) 1 - Shower (Total Area 68 ft ²)		Tile	100	3	1 - Kitchen Sink
X-744Y T2	Trailer	B	1 (Mon-Thur)	3	0	12	840 ft ²	Co-Ed (7'x8'=56 ft) 1 - Toilet 1 - Sink (3'x4'=12 ft) 1 - Shower (Total Area 68 ft ²)		Tile	100	3	1 - Kitchen Sink
X-744Y T3	Trailer	B	1 (Mon-Thur)	3	0	5	840 ft ²	Co-Ed (7'x8'=56 ft) 1 - Toilet 1 - Sink (3'x4'=12 ft) 1 - Shower (Total Area 68 ft ²)		Tile	100	0	1 - Kitchen Sink
X-744T T4	Trailer	B	1 (Mon-Thur)	3	0	7	840 ft ²	Co-Ed (7'x8'=56 ft) 1 - Toilet 1 - Sink (3'x4'=12 ft) 1 - Shower (Total Area 68 ft ²)		Tile	100	2	1 - Kitchen Sink
X-744Y T5	Trailer	B	1 (Mon-Thur)	3	0	5	840 ft ²	Co-Ed (7'x8'=56 ft) 1 - Toilet 1 - Sink (3'x4'=12 ft) 1 - Shower (Total Area 68 ft ²)		Tile	100	2	1 - Kitchen Sink
X-744Y T6	Trailer	B	1 (Mon-Thur)	3	0	3	840 ft ²	Co-Ed (7'x8'=56 ft) 1 - Toilet 1 - Sink (3'x4'=12 ft) 1 - Shower (Total Area 68 ft ²)		Tile	100	2	1 - Kitchen Sink
X-744Y T8	Trailer	B	1 (Mon-Thur)	N/A	N/A	Varies	720 ft ²	(39'x10'=390 ft) 10 - Toilets 8 - Urinals 6 - Sinks	12'x10'=120 ft) 4 - Toilets 2 - Sinks	Tile	100	2	
X-744Y T9	Trailer	B	N/A	N/A	N/A	20	24'x60'=1, 440 ft ²	None	None	Tile	100	2	
X-751	GCEP Mobile Equipment Garage	B	2 (Mon-Thur) (Tues-Fri)	4	0	33	16,480	2 - Toilets 2 - Urinals 2 - Sinks 44 - Lockers 3 - Showers Co-Ed	1 - Toilet 1 - Sink 7 - Lockers 1 - Showers	Tile- office/break Concrete remainder	15/85	3	Full Kitchen with sink

Facility Number	Facility Type	Service Level	Occupancy (shifts/week)	Total Hard Offices	Total Cubicles	Total Occupants	Facility Area	MENS Restrooms & Total Fixtures	WOMENS Restrooms & Total Fixtures	Floor Type	%	Floor Mats	Comments
								1 - Toilet 1 - Urinal 1 - Sink					
X-752-AT- 1	Trailer Complex	B	1 (Mon-Thur)	4	5	4	1,440 ft ²	Co-Ed (5'x8'=40 ft) 1 - Toilet 1 - Sink		Tile	100	2	1 - Kitchen Sink
X-752-AT-2	Trailer Complex	B	1 (Mon-Thur)	1 (5 desks)	9	10	1,440 ft ²	None	None	Tile	100	2	
X-752-AT-3	Trailer Complex	B	1 (Mon-Thur)	N/A	N/A	Varies	800 ft ²	(8'x15'=120 ft) 2 - Toilets 2 - Urinals 2 - Sinks	(20'x9'=180 ft) 4 - Toilets 2 - Sinks	Tile	100	2	
X-752-AT-4	Trailer Complex	B	1 (Mon-Thur)	2	0	15	1,440 ft ²	None	None	Tile	100	2	1 - Kitchen Sink
X-760 T1	Trailer	B	1 (Mon-Thur)	3	0	15	53'x12'=63 6 ft ²	Co-Ed (6'x10'=60 ft) 1 - Toilet 1 - Sink 1 - Shower		Tile	100	2	1 - Kitchen Sink
X-760 T2	Trailer	B	1 (Mon-Thur)	3	2	15	53'x12'=63 6 ft ²	Co-Ed (6'x10'=60 ft) 1 - Toilet 1 - Sink 1 - Shower		Tile	100	2	1 - Kitchen Sink
X-790-MLTS-T-1	Trailer East	C	Rotating shift work with 24/7 staffing of one operator per shift.	N/A	N/A	4	320	N/A	N/A	Laminate Plywood	100	N/A	Small mini refrigerator and microwave. No restroom janitorial services required.
XT-801	Southwest Office Building	A	1 (Mon-Fri)	25	90	150	22,300	Toilet: 4 Urinal: 4 Sinks - 4	Toilet: 6 Sink - 6	Concrete LVT Carpet	10 40 50	4	1 - Kitchen Sink
X-1000	Administration Building	A	1 (Mon - Fri)	1 st Floor 35 2 nd Floor 24	1 st Floor 67 2 nd Floor 164	288	65,707ft ²	5 Total in Facility Toilets - 9 Urinals - 8 Sinks - 8 Showers - 13 Lockers - 18	5 Total in Facility Toilets - 9 Sinks - 9 Shower - 1 Lockers - 15	Carpet office/ cubicles Tile restrooms/ break Concrete mechanical	70/25/ 5	12	6 Conference Rooms in Facility 2 Kitchens with Sinks
X-1000S	Administration Building Pavilion	Use Sporadic, keep clear of trash, spills, and other debris	N/A	N/A	N/A	0	384 ft ²	None	None	Concrete	100	0	Outdoor Tables
X-1000T1	Training Trailer	B	1 (Mon-Thur)	0	0	15	1,536 ft ²	None	None	Tile	100	2	
X-1020	Emergency Operations Center	A	1 (Mon-Thur)	3	0 (Open Rooms)	11	7,180ft ²	Toilets - 3 Urinals - 2 Sinks - 3	Toilets - 2 Sinks - 2	LVT Carpet Raised Panel Concrete	50 20 15 15	2	1 - Kitchen with sink
X-3000	Engineering, Procurement, and Construction Building	A	1 (Mon-Fri)	20	20	40	12447 ft ²	17x6.5 2 toilets 1 urinal 1 sink	15x11 2 sinks 2 toilets	Carpet Tile Concrete	50 25 25	2	Large Conference Room (26x16) Small Conference Room (18x10.5)
X-6619	Sewage Treatment Facility	B	4 12 hrs/shift (Sun-Sat)	1	0	4	1,648	Co-Ed (6'x15'=90ft ²) 1 - Toilet		Concrete Tile	90 10	1	

Facility Number	Facility Type	Service Level	Occupancy (shifts/week)	Total Hard Offices	Total Cubicles	Total Occupants	Facility Area	MENS Restrooms & Total Fixtures	WOMENS Restrooms & Total Fixtures	Floor Type	%	Floor Mats	Comments
								1 – Urinal 1 – Sink 1 – Shower (not used) 9 - Lockers					

*Building shall be inspected (not necessarily cleaned, if not needed) at a frequency consistent with Service Level C, but may require Level A service after it is further occupied.

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.5.1.3b Service Level Frequency Description

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.5.1.3b Service Level Frequency Description

Work Item		Service Level		
		A	B	C
SPACE CLEANING	Emptying Waste Containers (Food Containing and Restroom Containers)	D	2W	W
	Emptying Waste Containers (Interior Trash Disposal; office rubbish)	2W	W	M
	Low Area Cleaning (Room Cleaning)	W	M	M
	Recyclable Collection	W	W	W
	Special Cleaning (Clean Fountains/Sinks/Kitchen/Coffee Mess)	D	D	2W
	Interior Window Cleaning (Clean Interior Glass)	2Y	2	Y
	Exterior Window Cleaning	Y	Y	
	HVAC Diffusers	Y	Y	Y
FLOORS	Sweeping/Dust Mopping (Dust Mop/Sweep Floor)	D	2W	W
	Vacuum Carpets and Rugs (Vacuum Carpet)	2-3W	W	W
	Cleaning Walk-off Mats	D	2W	W
	Damp Mopping (Wet Mop)	W	2M	2M
	Waxing and Buffing (Floor Finish)	2Y	Y	
	Stripping and Re-waxing (Strip/Seal/Refinish Tile Floor)	Y	Y	
	Carpet and Rug Deep Cleaning (Shampoo Carpet)	2Y	Y	Y
RESTROOMS AND BREAKROOM	Restroom Services	D	D	2W
	Restroom Cleaning (Clean Restrooms)	D	D	2W
	Supplies (Service Restrooms)	D	D	2W

LEGEND (from most to least frequent)

D	Daily – Monday through Thursday; Friday upon request from DOE
2W	Two times per week
W	One Time per week
M	One time per month
2M	Two times per month
2Y	Two times per year
3Y	Three times per year
Y	Once per year

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.5.2.1 Grounds Performance Level Standard

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.5.2.1 Grounds Performance Level Standard

Work Item	Areas						Special Events
	Improved, Service Level 1	Improved, Service Level 2	Semi-Improved	Stone/Gravel Area	Other Areas, Fences, Road Edges, Easements, Ditches	Regulated, Remedial Areas	
Mowing Height	Maintain vegetation to 6 inches or less	Maintain vegetation to 8-10 inches or less	Mowed at least 2 times per year	Herbicide, mow, and/or trim to maintain free of vegetation. Minimal appearance of vegetation, no more than 12 inches high.	See Section C.3.5.2.2.1 Areas	Maintained per Integrated Surveillance and Maintenance Plan (DOE/PPPO/03-0084&D3)	Per applicable area
Trimming	Yes	Yes	Yes	Yes	Yes	Yes	Per applicable area
Edging	Yes, note 1	Yes, note 1	No	No	No	No	Per applicable area
Remove clippings from sidewalks, etc.	Yes	Yes	No	Yes	No	No	Per applicable area
Fertilize	Yes, if needed to maintain grass cover and repair bare area and erosion	Yes, if needed to maintain grass cover and repair bare area and erosion	No, note 2.	No, note 2.	No, note 2.	Yes, as needed to maintain regulatory requirements	No
Debris removal	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Notes:

- 1) Edging is not routinely conducted and is only conducted at limited frequencies to eliminate trip or fall hazards or to prevent damage to paved surfaces.
- 2) Fertilizer may be needed in cases of erosion control repair.

Service Level Characteristics

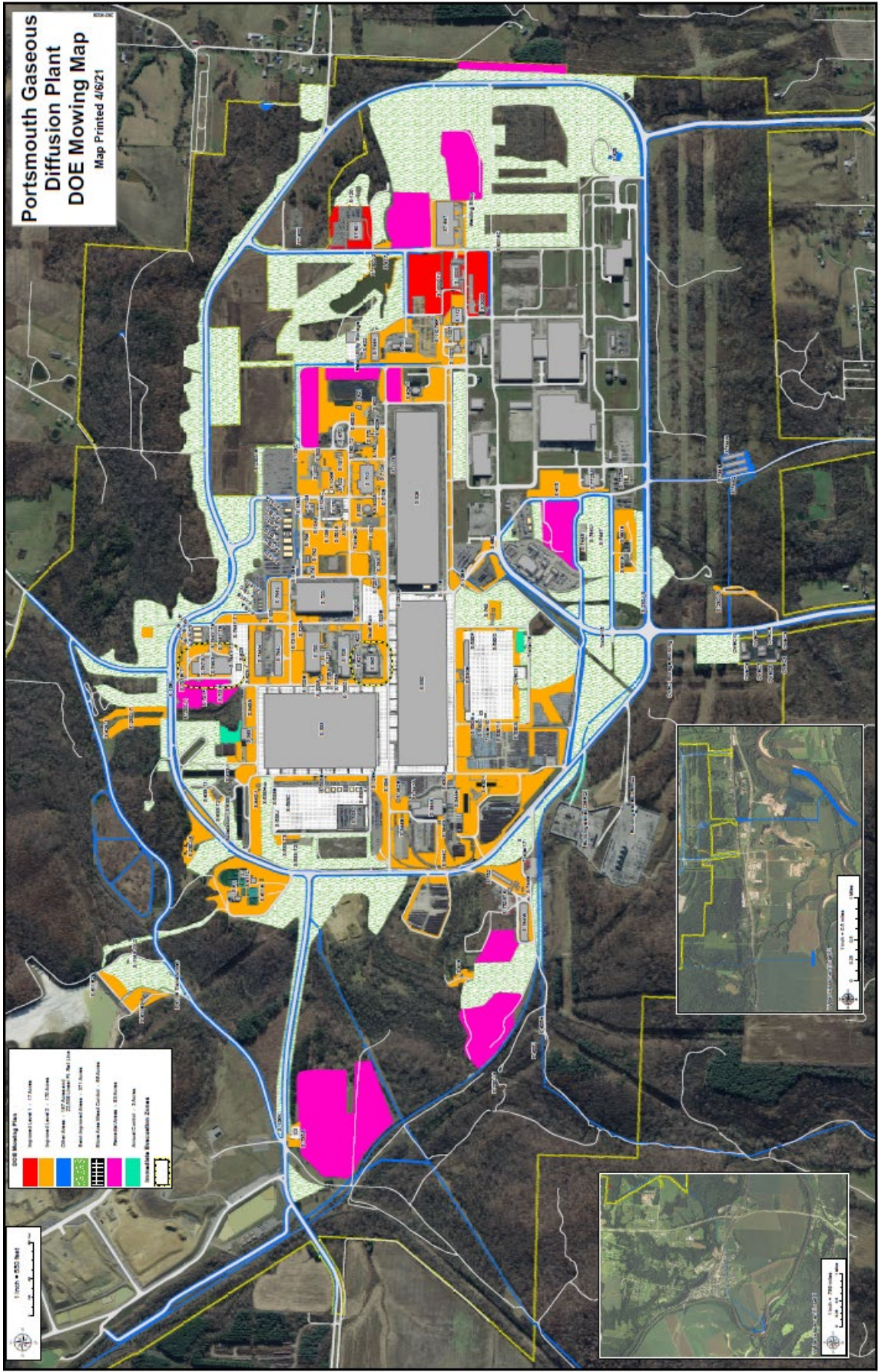
Service Level 1: Areas can include **minor** occurrences of vegetation on fences and height variations adjacent to fencing, poles, walls or other objects. Lawns contain **minor** occurrences of bare areas, ruts, holes, weeds, dead vegetation, debris and unwanted vegetation.

Service Level 1: Areas can include occurrences of vegetation on fences and height variations adjacent to fencing, poles, walls or other objects. Lawns contain occurrences of bare areas, small ruts, holes, weeds, dead b\vegetation, debris and unwanted vegetation.

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.5.2.2a Mowing Map

**Portsmouth Gaseous
Diffusion Plant
DOE Mowing Map**
Map Printed 4/8/21



Contract Number 89303321DEM000065

North Wind Dynamics, LLC

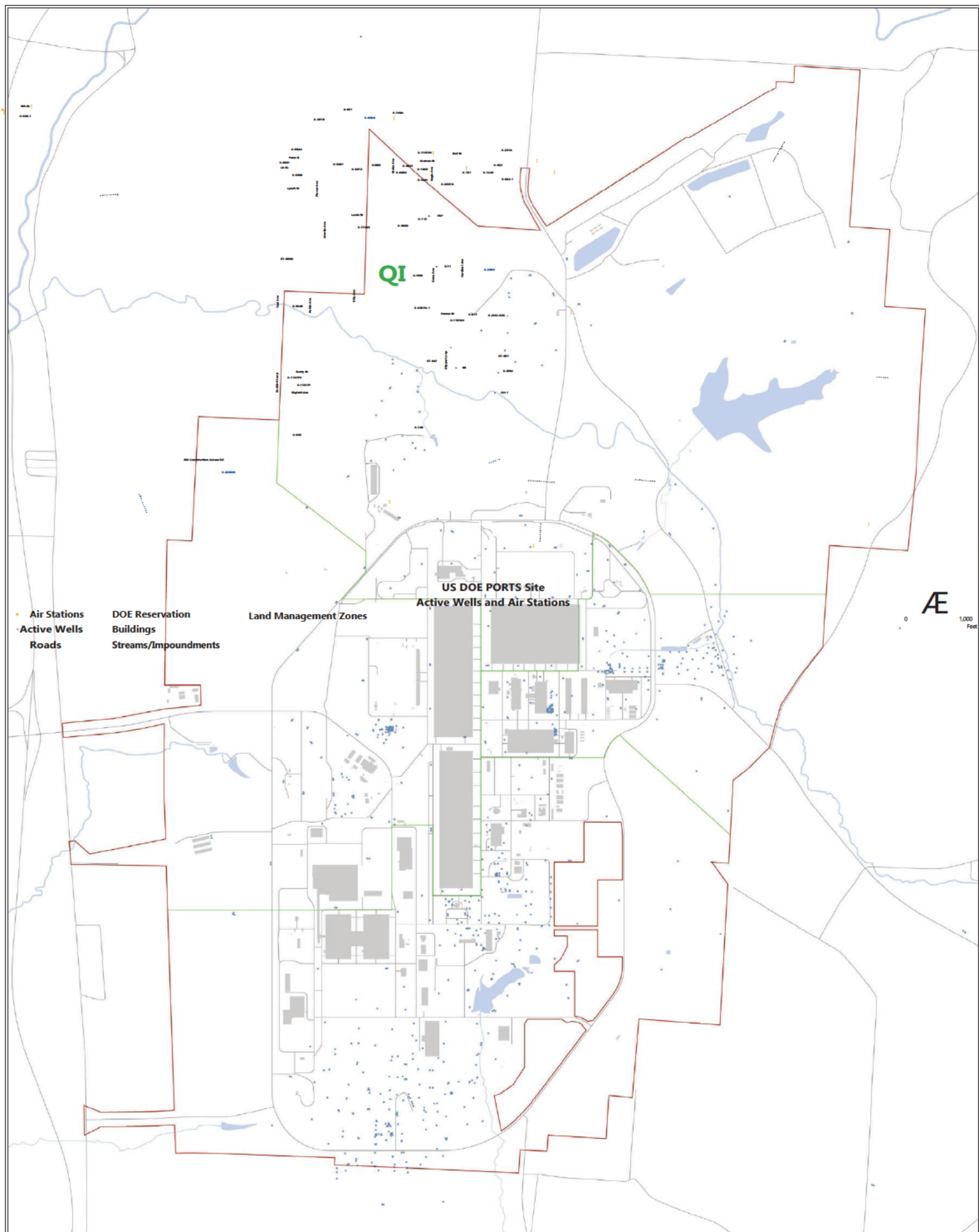
SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.5.2.2b Air and Well Monitoring Locations Map

QIV

QIII

QII



• Air Stations
• Active Wells
• Roads

DOE Reservation
Buildings
Streams/Impoundments

Land Management Zones

US DOE PORTS Site
Active Wells and Air Stations

Æ

1,000
Feet



<u>NAME</u>	<u>TYPE</u>
X749-66G	Well
X749-04G	Well
X616-22G	Well
X230J3-07G	Well
X705-02G	Well
X720-06G	Well
X734-18G	Well
X1107-03G	Well
X749-PZ06G	Well
DMRQ-06B	Well
X734-11G	Well
F-22B	Well
X740-03G	Well
X230K-06G	Well
X701-01G	Well
X749-PZ08G	Well
DMRQ-01G	Well
X749-37G	Well
X749-64B	Well
X735-09G	Well
PK-17B	Well
X749-32G	Well
X630-01G	Well
PK-05B	Well
X701-31G	Well
X701-11G	Well
X701-BW1G	Well
X701-42G	Well
X701-23G	Well
X734-23G	Well
X740-PZ10G	Well
X749-71G	Well
X326-10G	Well
X749-114G	Well
X622-PZ02G	Well
X231B-31M	Well
X231B-16G	Well
X230K-17M	Well
X740-11G	Well
X326-PZ08B	Well
X749-54B	Well
X231B-04G	Well
X231B-14G	Well
X760-05G	Well

<u>NAME</u>	<u>TYPE</u>
X735-02GA	Well
X231B-37G	Well
X231B-15G	Well
X231B-13G	Well
X749-91M	Well
X749-72G	Well
X734-01G	Well
X700-06G	Well
X734-03G	Well
X734-02B	Well
X533-05G	Well
X230J6-01G	Well
X533-03G	Well
X705-04G	Well
X710-01G	Well
X749-111G	Well
X611-04BA	Well
X701-25G	Well
X701-138G	Well
X533-06G	Well
X701-46G	Well
X701-02G	Well
BSIA1-08G	Well
X740-PZ07M	Well
X749-PW02G	Well
X749-PZ02G	Well
X749-62B	Well
X701-99B	Well
X701B-TC48G	Well
X701-IRMPZ04G	Well
X701-EW121G	Well
X701-IRMPZ08G	Well
X701-130G	Well
X740-IW24G	Well
X622-EW07G	Well
X700-IW16G	Well
X700-IW19G	Well
WD-PZ13C	Well
X749-TW12	Well
WD-PZ03G	Well
X749-PZ12G	Well
WP-03G	Well

<u>NAME</u>	<u>TYPE</u>
X700-IW24G	Well
X749-TW04	Well
X120-03G	Well
X734-20G	Well
DMRQ-PZ03G	Well
X616-20B	Well
X616-12G	Well
X740-02G	Well
X749-48S	Well
F-23G	Well
X734-07G	Well
BSIA2-07B	Well
X740-01G	Well
X120-04G	Well
X740-06G	Well
X740-07B	Well
X749-63B	Well
F-27G	Well
X230J3-06B	Well
F-06B	Well
X616-02G	Well
X749-38G	Well
BSIA2-06B	Well
X530A-02B	Well
RSY-01G	Well
X749-OW01G	Well
X330-PZ04B	Well
PK-21B	Well
X616-28B	Well
X735-20B	Well
X720-02G	Well
F-12B	Well
X710-09B	Well
X701-15G	Well
LBC-PZ09G	Well
X701-03G	Well
X747F-03G	Well
X230K-04B	Well
X740-PZ17G	Well
X749-101M	Well
X749-98G	Well
X710-06G	Well
X705-01GA	Well
X622-PZ05G	Well

<u>NAME</u>	<u>TYPE</u>
X622-PZ03G	Well
X749-BG6G	Well
X626-07G	Well
X745F-02B	Well
X745F-01G	Well
X760-07G	Well
X230K-11G	Well
X760-04M	Well
X735-05G	Well
X747F-01G	Well
X720-03G	Well
X735-03G	Well
X705-03G	Well
X720-04G	Well
X710-03G	Well
X749-BG9G	Well
X740-IW14G	Well
X740-IW10G	Well
X740-IW12G	Well
X749-85G	Well
X749-34G	Well
X700-IW04G	Well
X735-01GA	Well
X735-16B	Well
X330-03G	Well
X701-142G	Well
X333-07G	Well
X701-52M	Well
X633-01G	Well
X333-01G	Well
X231A-02G	Well
X749A-02G	Well
X749-106G	Well
X740-14B	Well
X701-30G	Well
X749A-15G	Well
X749A-04G	Well
X701-70G	Well
X720-01G	Well
BSIA1-02B	Well
BSIA1-05G	Well
BSIA1-01G	Well
X740-PZ13M	Well
X740-PZ09M	Well

<u>NAME</u>	<u>TYPE</u>
X749-TW03	Well
X749-TW11	Well
X749-08G	Well
X231B-28G	Well
X701-137G	Well
X701-97B	Well
X701-EW120G	Well
X701-IW118G	Well
X701-79G	Well
X740-IW23G	Well
X740-PW01M	Well
CTS-PZ01G	Well
X231B-B10G	Well
X626-EW08	Well
X633-11G	Well
X700-IW09G	Well
X700-IW22G	Well
X701-113M	Well
X701-114M	Well
X701-129G	Well
WD-MW06B	Well
X749-EW08G	Well
X750-MW04	Well
X770-EW04	Well
WD-MW02B	Well
X720-IW08G	Well
WD-PZ04C	Well
WD-PZ06C	Well
X749-TW05	Well
WD-MW03B	Well
X700-IW15G	Well
X720-IW02G	Well
X749-EW03G	Well
X616-25G	Well
X120-10G	Well
SASW-PZ301G	Well
X616-06G	Well
F-09G	Well
X705-11B	Well
X230K-02G	Well
X749-40G	Well
X734-19G	Well
PK-20B	Well
X749-PW01G	Well

<u>NAME</u>	<u>TYPE</u>
X749-31G	Well
X633-PZ02G	Well
X616-07G	Well
X749-58G	Well
X749-OW03G	Well
F-31G	Well
X120-01G	Well
X734-06G	Well
X734-16G	Well
X734-13G	Well
X740-08G	Well
X737-04G	Well
X701-29G	Well
X749-44G	Well
X735-04GA	Well
X705-08G	Well
X230K-10G	Well
X600-02G	Well
X701-61B	Well
X701-63B	Well
X633-05G	Well
X230K-03G	Well
X735-19G	Well
X701-45G	Well
F-03G	Well
X749A-12G	Well
X740-PZ12G	Well
X749-100M	Well
X749-97G	Well
X700-02G	Well
X700-01G	Well
X720-07G	Well
X749-70G	Well
X749-82G	Well
X326-09G	Well
X701-109G	Well
PK-08G	Well
BSIA1-06G	Well
X230K-15G	Well
X735-04G	Well
X749-23G	Well
X751-W02	Well
X633-09B	Well
X740-IW26G	Well

<u>NAME</u>	<u>TYPE</u>
X705-09B	Well
X231B-26S	Well
X710-02M	Well
X342C-01G	Well
X740-18G	Well
X740-IW06G	Well
X230K-14G	Well
X749-22G	Well
X749-79G	Well
BSIA2-05B	Well
X700-05G	Well
X700-IW17G	Well
X737-05B	Well
X120-02G	Well
F-17G	Well
X737-07B	Well
X333-02G	Well
X701-53S	Well
X749-PZ10G	Well
X710-08B	Well
X333-08G	Well
X749-108G	Well
X749-110G	Well
X749-113G	Well
X749-119G	Well
X749A-18G	Well
X749A-17G	Well
X701-48G	Well
X740-PZ11M	Well
X740-PZ04M	Well
X749-TW14	Well
PK-11G	Well
PK-18B	Well
X701-136G	Well
X701B-TC01G	Well
X701B-TC10G	Well
X701B-TC54G	Well
X701B-TC61G	Well
X740-IW04G	Well
X740-IW11G	Well
X740-PZ03M	Well
LBC-PZ07G	Well
STSW-PZ101G	Well
X231B-B11G	Well

<u>NAME</u>	<u>TYPE</u>
X231B-B12G	Well
X622-EW05G	Well
X626-EW09	Well
X700-IW11G	Well
X700-IW27G	Well
X701-101G	Well
X701-108G	Well
X701-112M	Well
X701-115G	Well
X749-EW01G	Well
X749-EW07G	Well
X750-MW03	Well
X770-EW01	Well
X770-IW01	Well
X770-MW08G	Well
X749-PZ03G	Well
WD-PZ14C	Well
X749-EW06G	Well
X720-IW07G	Well
X700-IW25G	Well
WP-01G	Well
X630-02G	Well
X749-01G	Well
X230J3-PZ04G	Well
X120-11G	Well
X616-09G	Well
X231B-23G	Well
X231B-03G	Well
X749-50B	Well
X749-27G	Well
X231B-07G	Well
F-14B	Well
STSW-102G	Well
X6619-03G	Well
X701-47G	Well
F-21G	Well
X749-43G	Well
X120-08G	Well
X749-OW02G	Well
X616-05G	Well
X749-03G	Well
X701-135G	Well
BSIA1-07G	Well
X749A-16G	Well

<u>NAME</u>	<u>TYPE</u>
X749A-01G	Well
X734-14G	Well
SASW-PZ302B	Well
X749-WPW	Well
X749A-09G	Well
X231B-35B	Well
X735-03GA	Well
X701-17G	Well
X701-58B	Well
X701-40G	Well
X633-03G	Well
X633-PZ03G	Well
F-05G	Well
X701-BW2G	Well
X633-06B	Well
X735-17B	Well
X705-07G	Well
TCP-01G	Well
X749-109G	Well
X735-06GAA	Well
X749-86M	Well
X622-PZ01G	Well
X231B-30M	Well
X740-12B	Well
X749-PZ01G	Well
X701-BW4G	Well
X735-12G	Well
X231B-29G	Well
F-10B	Well
X751-W01	Well
X740-IW08G	Well
X231B-08G	Well
X740-05G	Well
X700-IW07G	Well
X700-IW14G	Well
X533-02G	Well
F-19G	Well
PK-09G	Well
X735-08G	Well
X734-04G	Well
X701B-TC17G	Well
F-15G	Well
X737-06G	Well
X333-03B	Well

<u>NAME</u>	<u>TYPE</u>
X737-09G	Well
X701-54B	Well
X701-36G	Well
X749-102G	Well
X749-104G	Well
X600-03G	Well
BSIA2-01B	Well
X701-127G	Well
X746-02G	Well
X701-140G	Well
X705-10B	Well
X633-04G	Well
ASG-03G	Well
X749-121G	Well
X749-10GA	Well
X749-09GA	Well
X740-PZ16M	Well
X749-TW08	Well
X749-OW05G	Well
X701B-TB67G	Well
X701B-TC03GA	Well
X720-IW01G	Well
X720-IW06G	Well
X746-01G	Well
LBC-PZ04G	Well
LBC-PZ08G	Well
STSW-PZ102G	Well
X622-EW02G	Well
X622-EW10G	Well
X622-PZ04G	Well
X626-EW10	Well
X626-EW11	Well
X633-12G	Well
X701-100G	Well
X701-110G	Well
X701-123G	Well
WD-MW01B	Well
LBC-PZ02G	Well
WD-PZ05C	Well
LBC-PZ06G	Well
X700-IW20G	Well
X749-TW13	Well
WP-02G	Well

<u>NAME</u>	<u>TYPE</u>
X700-IW01G	Well
X701-18G	Well
X616-14G	Well
X749-06G	Well
X749-02G	Well
X230J3-08B	Well
F-11G	Well
X735-18B	Well
X231B-36G	Well
X230K-09M	Well
X740-09B	Well
X740-04G	Well
X1107-02G	Well
X749-29G	Well
X749-57G	Well
X749-39B	Well
X749-67G	Well
X6619-04B	Well
X701-60B	Well
X744G-02G	Well
X120-06B	Well
X749-59G	Well
X616-08G	Well
X326-04G	Well
X749-45G	Well
X626-01G	Well
X231B-21B	Well
X330-06G	Well
X701-77G	Well
X616-18B	Well
WP-06G	Well
X747F-02G	Well
X633-02G	Well
X701-35G	Well
X701-66G	Well
X701-65G	Well
X633-PZ04G	Well
X735-05GA	Well
X333-04G	Well
X230K-01G	Well
F-04B	Well
X600-01G	Well
X740-PZ14G	Well
X749-96G	Well

<u>NAME</u>	<u>TYPE</u>
X701-69G	Well
X701-27G	Well
X749-87M	Well
X231B-17G	Well
X749-35G	Well
X749-52M	Well
X749-51B	Well
PK-01G	Well
X626-03M	Well
X626-02G	Well
X749-53M	Well
X701-38G	Well
X740-20G	Well
X740-IW28G	Well
X740-IW20G	Well
X230K-07G	Well
X231B-10G	Well
X760-01G	Well
X231B-24B	Well
X720-05B	Well
X740-IW13G	Well
X231B-12G	Well
X749-78G	Well
X700-04G	Well
X700-IW05G	Well
X720-IW03G	Well
X633-10G	Well
X701-21G	Well
X701-19G	Well
X749-103G	Well
X749-PZ14G	Well
X749-PZ13G	Well
X734-DPT06	Well
X746-01G	Well
X749-115G	Well
X740-PZ06M	Well
X760-05G	Well
X701-139G	Well
X701-141G	Well
X701B-TC05GA	Well
X701-IRMPZ02G	Well
X740-IW15G	Well

<u>NAME</u>	<u>TYPE</u>
X740-IW29G	Well
X740-PW02M	Well
X344A-01GA	Well
X626-IW04	Well
X700-IW02G	Well
X701-106G	Well
WP-05G	Well
WD-PZ01G	Well
WD-PZ02G	Well
WD-MW04B	Well
X749-EW02G	Well
X749-EW05G	Well
WP-04G	Well
X230J3-05G	Well
X749-05G	Well
X749-07G	Well
X616-23M	Well
STSW-103G	Well
X616-03G	Well
X231A-05G	Well
X749-49M	Well
X749-33G	Well
X701-26G	Well
X734-10G	Well
PK-19B	Well
BSIA1-07B	Well
X530A-03G	Well
DMRQ-PZ02B	Well
X120-09G	Well
X231B-09G	Well
X701-125G	Well
X749A-14G	Well
X616-17G	Well
X616-27M	Well
X749-60B	Well
X734-17B	Well
X760-03G	Well
X230K-05M	Well
X701-37G	Well
X701-44G	Well
X701-06G	Well
X231B-27G	Well
X749-80G	Well
X749-25G	Well

<u>NAME</u>	<u>TYPE</u>
X231B-39G	Well
BSIA1-06B	Well
X749-68G	Well
X630-03G	Well
X231B-20G	Well
X749-20G	Well
X326-PZ07G	Well
X749-21G	Well
X231B-05G	Well
X231B-06G	Well
X740-19G	Well
X231A-04G	Well
X735-21G	Well
X751-W03	Well
X230K-08B	Well
X533-04G	Well
X740-IW16M	Well
X740-IW05G	Well
X740-IW01G	Well
X749-75G	Well
X749-81G	Well
X752-01G	Well
X700-IW18G	Well
X533-01B	Well
X330-PZ05G	Well
X330-PZ01G	Well
X701-143G	Well
F-18B	Well
F-16B	Well
F-25G	Well
X701-24G	Well
F-07G	Well
X749-105G	Well
X749-PZ09G	Well
PK-03B	Well
X231A-03G	Well
X749-120G	Well
X749A-19G	Well
X701-128G	Well
X701-57M	Well
X701-68G	Well
X701-32G	Well
BSIA1-02G	Well
X749A-13GA	Well

<u>NAME</u>	<u>TYPE</u>
BSIA1-04G	Well
BSIA1-03G	Well
X749-TW07	Well
X749-TW01	Well
X330-02B	Well
X749-24G	Well
X626-05M	Well
NDD-04B	Well
PK-14G	Well
X230J7-02GA	Well
X701-IRMPZ03G	Well
X701-IRMPZ01G	Well
X740-IW09G	Well
X740-IW19G	Well
X740-IW21G	Well
X740-IW27G	Well
CTS-PZ13G	Well
X622-EW01G	Well
X624-WPW	Well
X700-IW13G	Well
X700-IW26G	Well
X749-EW09G	Well
X770-MW14G	Well
WD-PZ07C	Well
X700-IW23G	Well
X611-03G	Well
LBC-PZ01G	Well
X616-19B	Well
X616-04G	Well
F-30G	Well
X616-24B	Well
X616-21G	Well
X749-42G	Well
X616-16G	Well
X705-05B	Well
X749-30G	Well
X740-10G	Well
X616-13G	Well
X344C-01G	Well
X701-BW3G	Well
X744N-PZ02B	Well
X616-10G	Well

<u>NAME</u>	<u>TYPE</u>
X749-PZ07G	Well
X530A-01G	Well
F-32B	Well
X749-36G	Well
X120-05G	Well
X749-13G	Well
F-24B	Well
X231B-11G	Well
X749A-03G	Well
X749-46M	Well
X616-26G	Well
PK-16G	Well
X705-06G	Well
X701-34G	Well
PK-15B	Well
X633-PZ01G	Well
X701-39G	Well
X744G-04B	Well
X230K-18G	Well
X231B-34B	Well
X231A-01G	Well
X701-124G	Well
X749-99M	Well
X735-13GA	Well
X749A-07G	Well
X770-MW05G	Well
X231B-19G	Well
X626-06M	Well
PK-10G	Well
X744G-03G	Well
F-29B	Well
X740-21G	Well
X740-IW22G	Well
X740-23M	Well
X760-06B	Well
X749A-10G	Well
X231B-02G	Well
X230K-13B	Well
X749-14B	Well
X231B-25M	Well
X710-07G	Well
X740-IW17G	Well
X740-IW03G	Well
X749-77G	Well

<u>NAME</u>	<u>TYPE</u>
X749-94M	Well
X752-02B	Well
X749-61B	Well
X700-IW08G	Well
X720-IW05G	Well
X333-06G	Well
X701-IRMPZ05G	Well
X701-144G	Well
X701-22G	Well
X611-01B	Well
X231B-32B	Well
BSIA2-01G	Well
X749A-06G	Well
X749-122G	Well
X744G-01G	Well
X701-04G	Well
X701-28GA	Well
X740-PZ15M	Well
X740-PZ08M	Well
X749-OW04G	Well
X230J7-04GA	Well
X533-07G	Well
X720-IW04G	Well
CTS-PZ14M	Well
X231B-01GA	Well
X622-EW03G	Well
X622-EW04G	Well
X622-EW06G	Well
X622-EW09G	Well
X622-EW11G	Well
X622-PZ06G	Well
X624-EPW	Well
X624-NPW	Well
X624-SPW	Well
X749-PZ16G	Well
X750-MW02	Well
X770-MW07G	Well

<u>NAME</u>	<u>TYPE</u>
X230J7-03GA	Well
X749-TW09	Well
X749-PZ15G	Well
X749-EW04G	Well
X120-07B	Well
X616-15M	Well
X749-26G	Well
DMRQ-PZ04B	Well
DMRQ-05G	Well
X760-02G	Well
X749-PZ04G	Well
X749-28G	Well
F-26B	Well
X230J3-PZ05B	Well
F-28B	Well
X749-56M	Well
X701-20G	Well
X633-08G	Well
BSIA1-04B	Well
X744N-PZ01G	Well
RSY-02B	Well
X616-11G	Well
X749-41G	Well
X749-47B	Well
STSW-101G	Well
X734-05B	Well
X1107-01G	Well
X749A-11G	Well
X734-15G	Well
X749-PZ05G	Well
X740-PZ05M	Well
X735-01G	Well
X720-08G	Well
WP-07G	Well
X701-33G	Well
X701-59B	Well
X701-49G	Well
X701-16G	Well

<u>NAME</u>	<u>TYPE</u>
X231B-33B	Well
PRCL-01G	Well
X749A-13G	Well
X749-107G	Well
PK-07G	Well
X749-69G	Well
X701-117GA	Well
X734-22G	Well
X770-17GA	Well
X230K-12M	Well
X740-22G	Well
X740-IW30G	Well
X740-IW25G	Well
X710-04G	Well
X740-IW18M	Well
X231B-18B	Well
X626-04G	Well
X749-76G	Well
X749-83G	Well
X749-73G	Well
X720-09G	Well
F-20B	Well
X333-09B	Well
X333-05B	Well
F-08B	Well
X749-PZ11G	Well
X710-05G	Well
X749A-05G	Well
X740-13G	Well
X749-112G	Well
X749-118G	Well
X749-117G	Well
X611-02BA	Well
X746-03G	Well
ASG-02G	Well
X633-07G	Well
ASG-01G	Well
X745A-01G	Well

<u>NAME</u>	<u>TYPE</u>
X749-TW06	Well
X749-TW02	Well
X749-TW10	Well
X231B-38G	Well
X749-OW06G	Well
X230J7-01GA	Well
X701B-TC22GA	Well
X701B-TC28G	Well
X701-EW119G	Well
X701-IRMPZ06G	Well
X701-EW122G	Well
X740-IW02G	Well
X740-IW07G	Well
X231B-22M	Well
X622-EW08G	Well
X700-IW03G	Well
X700-IW06G	Well
X700-IW12G	Well
X700-IW21G	Well
X701-103G	Well
X701-105G	Well
X701-126G	Well
X749-TW15	Well
X749-BG1GA	Well
X749-BG4GA	Well
X770-MW10G	Well
X700-03G	Well
X701-107G	Well
X701-IRMPZ07G	Well
X749-TW16	Well
WD-PZ11C	Well
WD-PZ12C	Well
X700-IW10G	Well

<u>NAME</u>	<u>TYPE</u>
X780-A06	Air Station
X780-A05	Air Station
X780-A04	Air Station
X780-A01	Air Station
X780-A02	Air Station
X780-A03	Air Station
5UA-A05	Air Station
5UA-A04	Air Station
5UA-A03	Air Station
5UA-A02	Air Station
5UA-A01	Air Station
5UA-A07	Air Station
5UA-A06	Air Station
X740-A05	Air Station
X740-A08	Air Station
X740-A06	Air Station
X740-A01	Air Station
X740-A04	Air Station
X740-A02	Air Station
X740-A03	Air Station
X740-A07	Air Station
A50	Air Station
A51	Air Station
A52	Air Station
A53	Air Station
A54	Air Station

<u>NAME</u>	<u>TYPE</u>
A70	Air Station
A72	Air Station
A71	Air Station
X326-A01	Air Station
X326-A02	Air Station
X326-A03	Air Station
X326-A04	Air Station
X326-A05	Air Station
X326-A06	Air Station
A41A	Air Station
A9	Air Station
A15	Air Station
A29	Air Station
A36	Air Station
A8	Air Station
A28	Air Station
A10	Air Station
A24	Air Station
A12	Air Station
A6	Air Station
A3	Air Station
A37	Air Station
A23	Air Station
A40A	Air Station
T7	Air Station

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.6.1 Records Management Program Description

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.6.1 Records Management Program Description

The Portsmouth records collection consists of Government-owned records in various media including, but not limited to: electronic, paper, microfilm, audiovisual (photographs, negatives, tapes, etc.), X-rays, etc. that were generated/received under prior contracts with the Department of Energy or its predecessor agencies. This collection also includes management of classified records.

Approximate Records Volumes:

Description	Approximate Volumes
Records Management Program	Avg. Volume of Electronic records Submitted from Contractors: 3,000 Documents a month (anticipate this to increase). Additionally 500-600 boxes per year of hard copy records are turned over to Records Management.
	Estimated 430 DOE Records Disposition Schedules utilized (anticipate this to decrease as GRS changes occur)
	Email Volume unscheduled 8.74TB of PSTs 5,857 PST files, 1.63 TB of email of data/2,708 mailboxes. Exiting employees email record/non record content 5.07GB.
	Electronic Documents non-scheduled on shared drives, personal drives, etc., Previous Contractor server drive, 458 GB, Legacy USEC turnover 390,969 documents, Previous ISS Contractor shared data: 24,875 items 9.20 GB
Electronic Records Management System (ERMS)	Documentum Volume 1,055,019 documents/2.77 TB (anticipate this to increase)
Audiovisual Records	Photographs (hard copy) captioned/uncaptioned 165 cubic feet
Electronic Information Systems (Examples include corrective action tracking systems, emergency management software, correspondence tracking, project cost planning and estimating, etc.)	60 Electronic Information Systems
Classified Records	Legacy classified records will continue to be reviewed by a Classification Officer prior to release to verify correct markings and protection.
Record Requests	FOIA 6/year
	Average Privacy Act 30/year
	DOE 5/year
	Litigation 2/year
	Legacy 15 month

Description	Approximate Volumes
Administrative Record	300 cubic feet paper records/documents
	1,577 documents processed into Documentum Electronically Annually (includes records digitized and uploaded to the Electronic Information Center Online Repository NEW ACTIVITY)
	Average 30-60 documents received monthly
Historical Records	Paper (X720) 9,200 cubic feet
	Microfiche and Aperture cards 1,000,000 records
	Photographs 165 cubic feet
	Video Tapes 180 cubic feet
	Electronic Videos 4 TB
	DVD's 6 cubic feet
	Slides/Reels 4 cubic feet
	Cassette Tapes 2 cubic feet
	Paper (Contaminated) 12 cubic feet
	E-Mail Volume 8.74 TB (5,857 files) of PSTs 1.63 TB (2,708 mailboxes) of email
	Legacy USEC turnover 458 GB (390,969 documents)
	Legacy ISS turnover 9.2 GB (24,875 documents)
Records Disposition	Average 10,589 cubic feet at FRCs (Dayton, Chicago, Suitland, and Lee's Summit (Average FRC Retrievals per month 25)
	Average 90 cubic feet of records (destruction)/year
	Average 500 cubic feet of records (shipped to FRC)/year

NOTE: No assurances are made that workload and volume of future effort and costs will replicate past experience. Historical information is provided merely for informational purposes.

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.6.5 Selected NARA Requirements

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.6.5 Selected NARA Requirements

Transmit record(s) in Portable Document Format (PDF), or other NARA-acceptable format, with a minimum resolution of 300 ppi for temporary records.

Transmit record(s) in Portable Document Format (PDF)/Archival PDF/A, or other NARA-acceptable format for permanent records, with a minimum resolution in accordance with NARA guidance based on record (black and white, grey scale, color, digital image, etc.)

Transfer shall ensure validation of scanned images (e.g. page count and legibility) and include all back-up data or drafts (if applicable) that would be required to be maintained to adequately document the work performed. Ensure scanning, quality checks and disposition of paper copies meet all current and future NARA requirements for both temporary and permanent records.

Records Management staff to perform image quality statistical sampling on transfers in accordance with a DOE-approved plan to ensure:

- Optical character recognition process performed.
- All text and markings are clear and legible.
- All pages are legible or marked as "poor quality original."
- Pages are rotated correctly.
- Classification markings are clear and legible.
- No security settings (e.g., encryption, passwords, and/or permissions) are included/embedded that would prevent opening, viewing, or printing a record.
- For permanent records, if compression is needed, ensure lossless file compression technique is used (not lossy).
- Utilize a NARA-approved format (e.g., Portable DocumentFormat/Archival PDF/A).
- All embedded fonts are identified publically as being legally embeddable in a file.

For permanent records, ensure a higher percentage statistical sampling to ensure accuracy, as well as meeting all NARA requirements for the destruction of the source document.

Digital photographs shall meet NARA's requirements of a minimum resolution of 3,000 pixels across the long dimension; images that are uncompressed or which make use of lossless compression, shall be scheduled, managed and captioned as required.

- Captioning shall include an index that includes: Photo #, date taken, program category (e.g., Environmental Management), site, detailed description/caption, including names of individuals where possible. Digital photographs can be captioned utilizing the properties feature, but must also include an index to link the two. See 36 CFR 1237 and NARA Bulletin for specific requirements.

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

Attachment J-8.C.3.9 Training Courses and Workload Data

Table 1. GFS&I Training Courses and Workload Data			
	Number of personnel trained per year	Maximum Hours for this course	Computer Based(C) or Live (L)
General Access			
PPPO GET	1000-1200	2	C
Security/Cyber Security			
Initial Security Briefing	400-800	1	C
PPPO Annual Security Refresher	2000-2300	1	C
Annual Cyber Security Training	2500	1	C
Unclassified Foreign National Visits and Assignments	300	1	C
Unclassified Controlled Information	800 – 1200	1	C
Active Shooter	2000-3000	1	C
Classified Matter	800 – 1000	1	C
Cyber Security Remedial Training (<i>formerly called DOE User Awareness & Cyber Security Presentation</i>)	50 – 100	1	L
Transportation Security	400 – 500	1	C
Comprehensive Security Briefing	250-350	1	L
Occupational Health and Safety			
40-Hr Hazwoper	150	40	L
8-Hr Hazwoper Refresher	1200	8	L
Radworker Site Specific (Initial)	200	10	L
Radworker Site Specific (Refresher)	1200	1	C
Radworker Academics (Initial)	200	10	L
Radworker Academics (Refresher)	1200	2	C
Radworker II Practicals (Initial)	200	4	L
Radworker II Practicals (Refresher)	1000	4	L
Other			
First Aid / CPR / AED Training	250	8	L

NOTES:

HAZWOPER Training Course is presented via UNION.

ISS contractor will provide general site training and D&D contractor will provide D&D specific training for all employees, DOE, TSS, and contractors/subcontractors as needed to support the D&D Project. ISS contractor will provide ES&H training for its employees and its subcontractors and D&D contractor will provide ES&H training for its employees, its subcontractors, DOE, and TSS. ISS contractor will be responsible for providing site access cards identifying training/qualification dates. PAD ISS Contractor is responsible for Cyber Security Training Modules (Annual Cyber Security Training and Cyber Security Remedial Training.) PORTS ISS Contractor will train personnel on PAD ISS Contractor provided modules.

Table 2. Contractor Internal Training Courses and Workload Data

Course Number	Course Title	Number of personnel trained per year	Maximum Hours for this course	Computer Based (C) or Live (L)
1550	Confined Space Entrant/Attendant	15	4	L
2490	ASBESTOS AWARENESS	15	2	C
11655	Hot Work Issuing Authority	19	2	C
11915	Fall Protection	62	1.5	C
14652	WELDING INSPECTOR CERTIFICATION	1	44	L
18382	Waste Minimization	87	1	C
18411	Temperature Extremes	125	1	C
18428	Lockout/Tagout Issuing Authority	5	1	L
18429	Lockout/Tagout (Authorized Employee)	30	4	L
18720	Training for Administrators and Users of Classified Information Systems	25	1	C
19055	EOC Concept of Operation Initial (X03220)	4	1.5	L
19058	EOC Participation in Drills and Exercises (PS# X03274)	8	0.5	C
19061	EOC Notifications(PS# X03115)	2	1	L
19065	EOC Recovery (X04043)	4	0.5	C
20334	Occurrence Reporting Comprehensive	12	2	C
21558	Diversity Awareness	63	1	C
23129	Fire Watch	80	1	C
23290	Fire Ext. Practical	50	1	L
23774	Ergonomics	75	1	C
25110	EOC Incumbent Review (PS# X05849)	4	0.5	L
25111	EOC Initial Exercise (PS# X04695)	4	3	L
25116	EOC JIC Initial Exercise (X05151)	4	3	L

25289	Equipment Control Tags and Accident Prevention	90	2	C
25329	Fall Protection Job Performance Measure	45	1	L
25929	EOC EPI 250D Emergency Writing Skills (EOTA) (X03862)	3	1	C
25930	EOC EPI 210 DW Spokesperson (X03864) (EOTA)	3	4	C
26189	Physical Exam	120	1	L
26329	Rubber Tire Pay Loader	27	1	L
26415	Aerial Lift Classroom	23	2	C
26416	Forklift Classroom	24	2	C
26451	Bloodborne Pathogens (Initial)	37	2	L
26455	Hearing Conservation	130	1	C
26549	RCRA Part B Permit	85	1	C
26629	Nuclear Safety, Worker Safety and Health, and Security Noncompliance Reporting	34	2	C
27426	Beryllium Awareness	100	1	C
28392	Personal Protective Equipment	95	1	C
28717	Hazard Communication Level I (wbt)	100	1	C
28901	Portsmouth - SPCC	70	1	C
29007	Ladders	95	0.5	C
29008	Scaffolds	66	0.5	C
29145	Employee Orientation	65	1	C
29208	Environmental Management System (EMS) Awareness	200	1	C
29210	Lockout/Tagout Refresher	35	2	L
29289	Respirator Physical	30	1	L
29300	Instructor Performance Evaluation	17	1	L
29340	JLG Boom	15	1	L
29364	Substance Abuse Awareness and Prevention	150	1	C
29384	EOC IS-100c, Introduction to Incident Command System (FEMA) (X5700)	8	1	C
29385	EOC IS-200b, ICS for Single Resources and Initial Action Incidents (FEMA) (X05701)	3	1	C
29386	EOC IS-700b, National Incident Management (NIMS) (FEMA) (X05697)	8	1	C
29387	EOC IS-800c, National Response Framework An Introduction (FEMA) (X05703)	4	1	C
29396	Scaffold Training-Competent Person	4	4	L
29438	Safeguards and Security Introduction (NTC Module SAS-101DE)	2	5	C

29456	CDL Licenses (Commercial Drivers Licenses)	10	4	L
29461	Welder Certification	1	1	L
29464	Integrated Work Control Overview	110	2	C
29489	Respirator Fit Test (APR)	30	1	L
29550	Hazwoper Physical	10	1	L
29555	Sexual Harassment for Employees	150	1	C
29556	Sexual Harassment for Supervisors	40	1	C
29557	Violence in the Workplace for Employees	150	1	C
29558	Violence in the Workplace for Supervisors	40	1	C
29820	Genie Boom Z-30/20HD JPM	7	2	L
29842	Farm Tractor Operation	13	2	L
29844	Mower Operations: Hustler 3400 Mower, Hustler 3/4 Wheeler, Kubota Mower	24	2	L
29861	Polaris Ranger JPM	16	2	L
29923	Hoisting and Rigging Inspector	1	24	L
29987	Fire Extinguisher - Web-Based	200	1	C
29988	ISMS - Web-Based	200	1	C
30040	Mitsubishi 4500 lb Diesel Forklift	85	2	L
30041	Sky Jack Scissor Lift Operations	37	2	L
30170	JLG Telescopic All-Terain Forklift	23	4	L
30199	Basic Instructor Training (BIT)	1	40	L
41010	Conduct of Operations Awareness	33	1	L
41030	Classification Officer Appointment	1	8	L
41031	Classification Officer Recertification	1	8	L
41040	Derivative Classifier Appointment	14	16	L
41041	Derivative Classifier Recertification	11	16	L
41050	30 Hour OSHA	24	30	L
41060	Lockout/Tagout for Vendors/Subcontractors	8	1	L
41090	10 Hour OSHA	15	10	L
50505	10 Day Fundamentals of Locksmithing	1	80	L
50800	Fossil Fueled / Electric Cart Operation (JPM)	17	1	L
60000	Bloodborne Pathogens (Refresher)	60	2	L
70065	CDL Physical	16	4	L
70153	U00010: ACP02 ACP GET (Initial and Refresher)	3	5	C
70155	U00013: Acp13 ACP Security Education and Awareness	3	2	C
70186	U00083: Acp12 Actions During UF6 or other Haz Mat Release	2	1.5	C
70196	U00106: Acp12 HAZCOM Chemical Categories	2	1	C

70200	U00112: Acp12 Basic Fire Extinguisher	2	1	C
70203	U00118: ACP01 Use of Procedures Training	2	1	C
70215	U00138: ACP02 Universal Waste	2	1	C
70223	U00152 (ACP 13.01.01) American Certrifuge Program C-24 Briefing	13	1	L
70224	U00153: ACP02 RCRA for Hazardous Waste Generators (SSG)	2	1.5	C
70230	U00166: ACP02 Waste Minimization and Pollution Prevention	2	1	C
70232	U00168: ACP02 First Responder Awareness (SSG)	2	1.5	C
70233	U00169: ACP02 Personal Protective Equipment (PPE) SSG	2	1.5	C
70235	U00171: ACP02 Fall Protection	2	3.5	L
70242	U00187: ACP02 Confined Space Entry	1	2.5	L
70250	U00210: ACP01 Security Education and Awareness Refresher	4	2	C
70251	U00211: ACP13 CMPC (Class. Matter Prot and Control Manual)	7	1.5	C
71986	X02683: Ret01 Respirator Trn/Supv (SSG)	1	4	C
72450	Respirator Training SSG (FBP X02956: Ret01)	20	1	C
74011	EOC Exercise Refresher (X05740)	4	1.5	L
74561	JIC Concept of Operations (X06219)	4	1.5	L
75722	Basic Rigger	2	40	L
75723	Basic Rigger Practical	4	4	L
75740	Qualified Signal Person	2		L
80000	Fall Protection - Competent Person	4		L
80004	Work Control Planner Qualification	7	8	L
80026	PMA EQ SH PRO 1506 (FSS 2704) Hazard Review Module	34	2.5	C
80026	PMA EQ SH PRO 1506 (FSS 2704) Hazard Review Module	37	2.5	L
80028	Motor Vehicle Training	81	2	C
80030	Flagger Training	40	1.5	C
80039	Qualified Fall Protection	2	8	L
80043	Contractor Safety Training	1	1	C
80047	Vermeer BC1000XL Brush Chipper	20	1	L
80048	Ventrac 4200, 4500 JPM	18	2	L
80059	Chain Saw	12	1	L
80060	Stihl Weed Eater/ Blade	16	1	L

80065	Federal Record Awareness for Record Custodians	150	1	C
80066	DTV326 TandemRollerJPM	2	1	L
80068	Fossil Fueled / Electric Cart Operation Training (Classroom)	17	2	L
80074	Occurrence Reporting Overview	33	1	C
80075	DOE Quality Assurance Records	70	1	C
80082	Cyber Security Incident Response Team	30	1	C
80083	Confined Space for Entrant/Attendant Refresher	40	4	L
80084	Fall Protection Refresher	75	1	C
80088	Overhead Pendant Crane / Jib Crane	18	1	L
80090	Mobile Crane Inspector Certification	1	8	L
80091	Overhead Crane Inspector Certification	1	8	L
80094	UCNI Reviewing Official Classroom	10	4	L
80098	Professional Locksmithing	2	8	L
80100	ASSA Twin 6000, ASSA Twin Exclusive, ASSA Twin V-10, ASSA Twin Pro & ASSA Twin Maximum Certification (ASSA High Security Locks)	1	8	L
80103	NFPA 70E Low Voltage Electrical Safety and Arc Flash	52	8	L
80113	EOC JIC Exercise Refresher (X05739)	4	3	L
80119	PHY-128DE Basic Survey Overview	16	1	C
80120	PHY-210DE Facility Security Officer Overview	3	1	C
80127	Trailer Loading and Towing Safety	25	1	C
80130	Asbestos Hazard Abatement Specialist	1	8	L
80191	SAS-101DE Module 1 Security General Technical Base	5	1	C
80200	Kubota CTL With Forestry Attachment	12	1	L
80208	ISC-301 Conduct of Inquiries	2	1	C
80212	Electric Pallet Jack - Clark EWP30 JPM	11	1	L
80213	Electric Order Picker - WF200	11	1	L

80216	Toyota 7FDU35 Diesel Forklift 7,000 lb	20	1	L
80224	105 Hard Drive Shredder JPM	3	1	L
80225	TS-1 Continuous Degaussing System JPM	3	1	L
80234	SFH Hand Manual Stacker with Adjustable Fork JPM	12	1	L
80235	Roto-Max Work Positioner JPM	12	1	L
80236	ULINE H-2302 Electric Pallet Truck JPM	2	1	L
80238	Electronic Records Training	170	1	C
80241	3M PAPR (Powered Air-Purifying Respirator)	5	1	L
80242	Information Technology Privileged Rules of Behavior	40	0.5	C
80245	EOC Emergency Classification for Non-Crisis Managers (X06237)	1	1.5	L
80247	Mitsubishi Diesel Forklift Model FD-70 14000 lb JPM	25	1	L
80262	JLG 12SP Aerial Platform JPM	28	1	L
80263	Compressed Gas Cylinder Training	40	1.5	L
80271	SEM Model 22 Disintegrator Operation	11	1	L
80305	ISC-202DE, Legal Aspects of Inquiries	7	1	C
80334	EPOCH Training	2	8	L
80335	Certification of Road Test (Type: 80436 Volvo Dump - 20 Ton Tag, 80434 International Dump Truck, 80435 Kenworth Dump Truck)	26	1	L
80337	Information System Contingency Plan	25	1	C
80345	Derivative Declassifier	5	8	L
80359	Safety Training Guide for Trained Service Persons for Non-Certified Pesticide Handlers	30	1	C
80361	Records Management 101 (US DOE)	21	1	C
80372	Basic Rigger/ Signal Person Refresher (EC5949)	9	1	C
80377	JIC Incumbent Review (X05850)	4	0.5	L
80378	EPI 100DW DOE Emergency Public Information (EPI) Overview (EOTA) (TA5814)	4	1	C
80379	EPI 110DW Crisis Communications (EOTA) (TA5815)	4	1	C
80380	JIC Telephone Bank Team (X03863)	3	4	L
80381	EPI 340 DW JIC Management (EOTA) (TA5816)	7	1	C
80382	EPI 220 DW Message Mapping (EOTA) (TA5817)	10	1	C
80390	PMA SS PH PRO 2300, Security Identification Badges (Portsmouth)	32	1	C

80397	PMA SS IS PRO 2104, Unclassified Foreign National Visits and Assignments	17	1	C
80399	PMA SS PH PRO 2303, Escorting Responsibilities	17	1	C
80431	3M PAPR SSG (X05015)	11	1	C
80433	Export Controlled Information (ECI) Reviewer	4	1	L
80442	High Risk Property Authorization	2	8	L
80443	Export Control Authorization	2	8	L
80444	Ratchet Straps JPM	35	1	L
80461	De Minimis Use Sitewide	150	1	C
80462	Hoisting & Rigging (Subcontractor-Provided)	13	8	L
80476	DOE-110DE, Oversight Fundamentals	5	1	C
80509	Suspect Counterfeit Items ESH-336 (US DOE Training Institute)	3	4	L
80511	UCNI RO Biennial Refresher Training	10	8	L
80517	DOE-200DE, Assessment Fundamentals	4	1	C
80519	PMA PIHR POL 3366, Employee Concerns Program	140	1	C
80521	DOE National Security Briefing Course	50	1	C
80524	Suspect and Counterfeit Items	100	1	C
80529	Transportation and Ratchet Strap Application	35	1	C
80530	TMGI DOT Hazmat Training (DOT General Awareness and Security Awareness)	9	8	L
80532	Spotter Training	1	1	C
80533	Classification Briefing / Converter 101	75	1	L
80538	Bullying in the Workplace for Employees	40	1	L
80540	TMGI DOT Hazardous Materials Training Seminar and Testing Requirements	4	8	L
80555	PMA EQ RM POL 1352, Photo Policy	150	0.5	C
80559	Graco LineLazer 130HS Airless Line Stripper JPM	10	1	L
80565	Derivative Classifier Training	10	16	L
80572	WebEOC JPM (TA 6573)	15	0.5	L
80574	PMA IT IT PRO 5002, Application Life Cycle Management	10	1	C
80575	PMA IT IT PRO 5001, Software Quality Assurance	10	1	C
80579	SO-17-EM-031, Temporary Emergency Action Levels (EALs) for the X-743 Cylinder Storage Area and X-710	3	1	C
80580	Contract Security Classification Specification (CSCS) Signing Authority	2	8	L

80581	Public Release Authority	6	8	L
80582	Radworker Multi-Site-Specific (EC6599)	16	1	C
80584	Safeguards and Security Classification Course CG-SS-5	11	24	L
80592	PMA EQ RM PRO 1402, Maintaining Privacy Act Records	150	0.5	C
80604	PMA IT CS POL 5222, Information Systems Change Management Policy	40	1	C
80604	PMA IT CS POL 5222, Information Systems Change Management Policy	47	1	C
80605	PMA IT IT PRO 5003, Information Technology Systems Configuration Management	45	1	C
80618	CPR Instructor Recertification	2	4	L
80621	Continuity of Operations (COOP) Activation & Implementation (FBPEMP.EC6834) Rev. 0	5	1	C
80622	Local Emergency Director (LED) Training (X03528 EMP 01.10.03 Rev 1 EC6823)	7	1	C
80626	Kubota Excavator KX080-4 JPM	2	2	L
80630	PMA IT IT PRO 5006, SQA Problem Reporting & Issues Management Program	5	1	C
80635	Chemical Hazard Awareness (DUF6-U-CBT-SHP-0601A Rev 0)	4	1.5	C
80641	EC5460 (UE-5), Requestor Training to Release Material and Equipment from DOE Control	33	1	C
80644	PORTS Bioassay Program	150	1	C
80645	EC6200, Health Insurance Portability and Privacy Act (HIPAA) Fact Sheet for EOC	46	1	C
80646	Ultraprobe 3000 UE Systems	1	1	C
80656	FBP Continuity of Operations (COOP) General Awareness Training (EC7184)	150	1	C
80659	Compressed Gas Cylinder Safety Refresher	56	1	C
80660	PMA (SS PE PLA) PORTS 17-0767, Personnel Security Program Plan	4	1	C
80674	PMA IT CS FOR 5144, Privileged Rules of Behavior	25	1	C
80713	EOC Basic Exercise Controller & Evaluator (EC 7250)	6	1	C
80718	Emergency Response Organization (ERO) Annual Training - FY21 (EC7278)	10	1	C
80719	EOC Bomb Threat, Criticality and Radiation Emergencies, & Natural Phenomena (EC7274)	4	1	C
80720	EOC Emergency Management / Emergency Response (EC7276)	10	1	C

80721	EOC and JIC Concept of Operations Refresher Training (EC7277)	8	1	C
80722	EOC Plume Model & Consequence Assessment Awareness (EC7279)	7	1	C
80723	EOC Emergency Categorization and Classification Awareness (EC7275)	6	1	C
80724	EC-5460, Requestor Training to Release Material and Equipment from DOE Control	30	1	C
80725	PMA EQ EM PRO 1102, Accountability	188	1	C
80730	Local Emergency Director (LED) EC6823	2	1	C
80732	BRIEFING: COVID-19 Controls	104	.5	L
80733	BRIEFING: Environmental Management System	111	.5	L
80734	BRIEFING: Excavation / Penetration	85	.5	L
80735	BRIEFING: Fall Protection	43	.5	L
80736	BRIEFING: Flagging	75	.5	L
80737	BRIEFING: Hand Injury Prevention	122	.5	L
80738	BRIEFING: Hazard Communication	113	.5	L
80739	BRIEFING: Hearing Conservation	115	.5	L
80740	BRIEFING: Integration Safety Management System (ISMS)	101	.5	L
80741	BRIEFING: Ladder Safety	107	.5	L
80742	BRIEFING: Personal Protective Equipment	104	.5	L
80743	BRIEFING: Ratchet Straps	70	.5	L
80745	BRIEFING: Temperature Extremes	115	.5	L
80746	BRIEFING: Waste Minimization	122	.5	L
80750	UE-5 Requestor Training for Material & Equipment Release - Initial (TA7557)	27	1	L
80759	PMA PIHR POL 3353, Alcohol and Drug Free Workplace Program	152	1	C
80762	NERC CIP Patch Evaluation Process Guide	6	1	C
80766	PMA PIHR POL 3351, Anti-Harassment	152	1	C

80772	2021 PPPO Annual Security Refresher	2000 - 3000	1	C
80774	2021 Drug-Free 101 – Employee Essentials (Working Partners)	152	1	C
80775	2021 Drug-Free 201 – Supervisor Essentials (Working Partners)	152	1	C

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.11 Minimum Labor Qualifications for Labor Hour CLINs

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**ATTACHMENT J-8.C.3.11 Minimum Labor Qualifications for Labor Hour CLINs**

For performance of PWS Section C.3.11, the Contractor shall provide the following minimum labor qualifications:

EEOICPA SUPPORT	
Labor Category	Minimum Qualification(s)
A301/B301 EEOICPA Records Technician	A minimum of 1 year of records management experience, plus a working knowledge of DOE requirements for EEOICPA verifications, claims processing, and EEOICPA-related records work. Database systems experience related to records management also required.
A302/B302 EEOICPA Derivative Classifier	The Derivative Classifier must have demonstrated competence in the subject area in which the authority will be used and be knowledgeable in DOE classification policies and procedures (especially with all classification guides in the subject area in which the authority will be used). The Derivative Classifier must successfully complete a training program and passed an examination, and be so designated in writing by the appropriate authority.

For performance of PWS Section C.3.12, the Contractor shall provide the following minimum labor qualifications:

1. Whether or not specifically stated, all job categories shall exhibit the following qualities:
 - Proficiency in MS Office (Word, Excel, PowerPoint and Outlook).
 - Effective oral and written communication skills.
 - Ability to work independently or in a team environment.
 - Exhibit a high degree of professionalism in the production of deliverables and in interactions with fellow employees and client personnel.
2. Selected Labor Categories are consolidations and serve multiple specialties.
3. The Minimum Qualifications are not intended to be exhaustive or all inclusive. They are intended to allow placement of appropriately skilled personnel.
4. Additional duties may also be included per Labor Categories that are not specifically listed, (i.e., Other duties as assigned).
5. The DOE is not endorsing that one or more individuals are required for each labor category.

NOTE: *If accepted, the labor category and minimum position qualifications proposed will be incorporated into (and/or replace) the below listing.*

INFORMATION TECHNOLOGY (IT)	
Labor Category	Minimum Qualification(s)
A303/B303 Information Technology Manager	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Bachelor's degree in computer science or information technology and 10 years' experience or 15 years' experience in Information Technology Operations or Management • Ability to manage and lead staff in all IT functions including daily operational needs, project planning, technology updates and management briefings • Knowledge of Microsoft, VMware, Storage, NIST, FISMA and Cisco technologies • Experience in managing and overseeing IT projects, operations and cyber security activities <p>Preferred Qualifications:</p> <ul style="list-style-type: none"> • Information Systems Audit and Control Association (ISACA) Certification (any) • Information Technology Infrastructure Library (ITIL) Certification (any) • PMP Certification

<p>A304/B304 Database Administrator</p>	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Bachelor's degree in computer science or information technology (IT) from an accredited college or university and 2-4 years' experience, associate degree and 4 years' experience, or 8 years' IT experience. • Industry certifications in relevant technologies may be substituted for years' experience. • Experience in supporting servers and database systems on those servers <p>Preferred Qualifications:</p> <ul style="list-style-type: none"> • Experience in the areas of design, deployment and maintenance of Microsoft SQL and/or other Database Management Systems (DBMS) • Application support and business analytics of commercially available and locally developed applications. • Experience in application development.
<p>A305/B305 Application Developer</p>	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Bachelor's degree in computer science or IT from an accredited college or university and five years' experience or ten years' IT experience • Experience with developing specific computer code and design and development of intranet sites • Specific experience with .NET and Microsoft SharePoint <p>Preferred Qualifications:</p> <ul style="list-style-type: none"> • Experience with Livelink • Content management systems support • Records management systems support
<p>A306/B306 Senior System Administrator</p>	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Bachelor's degree in computer science or IT from an accredited college or university and five years' experience or ten years' experience in network and server administration • Experience with designing, deploying and maintaining VMware Datacenter, Horizon View and network storage • Expert level experience in designing, deploying and maintaining Microsoft Active Directory and infrastructure systems including Exchange, File Servers, MDM management, SharePoint and PKI • Detailed knowledge of networking, Linux and Cisco equipment <p>Preferred Qualifications:</p> <ul style="list-style-type: none"> • VMware Certifications • Microsoft Certifications • Cisco Certifications

<p>A307/B307 System Administrator</p>	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Bachelor's degree in computer science or information technology (IT) from an accredited college or university and 2-4 years' experience, associate degree and 4 years' experience, or 8 years' IT experience. • Industry certifications in relevant technologies may be substituted for years' experience. • Experience providing maintenance, operation, and troubleshooting of the computer systems and networks. • Operational knowledge of Microsoft platforms and/or Linux; and network equipment and architectures. <p>Preferred Qualifications:</p> <ul style="list-style-type: none"> • Experience in administration of shared resources • Experience supporting MDM device management systems • Experience providing support for virtual desktops • Experience in enterprise email and backup systems management • Experience in software compatibility testing • VMware Certifications • Microsoft Certifications
<p>A308/B308 End User Support Specialist</p>	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Bachelor's degree in computer science or information technology (IT) from an accredited college or university and 2-4 years' experience, associate degree and 4 years' experience, or 8 years' IT experience. • Experience in providing maintenance and operation of computers and user support through installation of new hardware and software on user's desktops • Knowledge of troubleshooting of computers <p>Preferred Qualifications:</p> <ul style="list-style-type: none"> • A+ Certification • Microsoft certifications • Experience with supporting end users via helpdesk calls and deskside visits • Experience in administration of shared resources including account creation, MDM device management, remote user support or other user support tasks • Experience in hardware inventory tracking • Basic Knowledge of networking, Microsoft Server Support and Cisco Interfaces

A309/B309 Electronic Mechanic	Must have at a minimum: <ul style="list-style-type: none">• Knowledge of network configuration• Knowledge of computer hardware and connections for peripheral equipment
A310/B310 IT Project Manager	Must have at a minimum: <ul style="list-style-type: none">• Bachelor's degree in computer science or IT from an accredited college or university and five years' experience or ten years' experience IT Project Management and general IT Administration• Ability to lead the staff in IT projects through the use of Microsoft Project for milestone tracking and project status• Experience in presenting IT projects to management• Experience in supporting IT projects including deployment and testing of applications and systems• Must have strong organizational and communication skills Preferred Qualifications: <ul style="list-style-type: none">• PMP Certification• ITIL Certification (any)• Microsoft Certifications

A311/B311 Senior Network Administrator	<p>Must have at a minimum:</p> <ul style="list-style-type: none">• Bachelor’s degree in computer science or IT from an accredited college or university and five years’ experience or ten years’ experience in operating and maintaining Enterprise networks• Experience in designing and maintaining company- wide multi-site computer networks• Experience troubleshooting, maintaining and updating hardware/software on Microsoft, Linux and Cisco platforms• Knowledge in Cisco Nexus OS, Cisco IOS and Cisco routing protocols• Experience in deploying and maintaining VoIP systems• Ability to design and support cisco wireless, ISE, Prime and backhaul wireless links <p>Preferred Qualifications:</p> <ul style="list-style-type: none">• Cisco Certifications• Network+ certification
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<p>A312/B312 Senior Quality Assurance (QA)/Quality Control Specialist:</p>	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Baccalaureate degree in engineering, science, computer science, information technology or a related discipline; or meet the alternative requirements specified for engineers or scientists in the OPM Qualifications Standards Handbook. Baccalaureate degrees in other disciplines may also be appropriate based on the duties to be performed and considering the experience gained in performing related software development, maintenance, management, and quality assurance activities. • Commercial, industrial, military, Federal, state, or other directly related experience that has provided specialized experience in software development, management, and quality assurance activities. Specialized experience can be demonstrated through possession of the competencies outlined in DOE-STD-1172-2011, <i>Safety Software Quality Assurance Functional Area Qualification Standard</i>. <p>In addition to this education and experience, certifications from other professional societies such as National Lead Auditor Certification (e.g., ASME NQA-1 and ASQ), ASQ Certified Quality Engineer (CQE), ASQ Certified Software Quality Engineer (CSQE), ASQ Certified Manager of Quality (CMQ) or Institute of Electrical and Electronics Engineers (IEEE) Certification may serve as the basis for equivalency of competencies in portions of this standard.</p> <p>Preferred Qualifications:</p> <ul style="list-style-type: none"> • 10 years of QA experience on DOE projects. Expert knowledge of 10 CFR 830, Subpart A, developing and conducting assessments, and oversight of DOE contractor's QA programs • Proven ability to manage programmatic oversight requirements between sites in supporting field oversight personnel
<p>A313/B313 IT/Cyber Liaison</p>	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Bachelor's degree in an IT related subject matter area from an accredited college or university and seven years of experience in an IT related position with at least five years being in an operational cyber security specific role (e.g., information system security manager, information system security officer, cyber security specialist) or have ten years of experience in an IT related position with at least seven of those years in an operational cyber security specific role • Possess a Certified Information System Security Professional (CISSP), Certified Information Security Manager (CISM), or similar professional certification • Detailed knowledge of National Institute of Standards and Technology (NIST) and Committee on National Security Systems (CNSS) cyber security requirements and guidance, cyber security related risk management techniques • Experience managing in a small team environment

	<div><ul style="list-style-type: none">Excellent verbal and written communication skillsExtensive experience working with external audit teams<div><div>Preferred qualifications:</div><div>Knowledge of national security systems and industrial control systems</div></div></div>
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CYBER	
Labor Category	Minimum Qualification(s)

<p>A314/B314 Senior Cyber Security Specialist</p>	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Bachelor's degree in an IT related subject matter area from an accredited college or university and seven years of experience in an IT related position with at least five years being in an operational cyber security specific role (e.g., information system security manager, information system security officer, cyber security specialist) or have ten years of experience in an IT related position with at least seven of those years in an operational cyber security specific role • Possess a Certified Information System Security Professional (CISSP), Certified Information Security Manager (CISM), or similar professional certification • Detailed knowledge of National Institute of Standards and Technology (NIST) and Committee on National Security Systems (CNSS) cyber security requirements and guidance, cyber security related risk management techniques • Excellent verbal and written communication skills
<p>A315/B315 Cyber Security Specialist</p>	<p>Must have at a minimum:</p> <ul style="list-style-type: none"> • Bachelor's degree in an IT related subject matter area from an accredited college or university and have three years of experience in an operational cyber security specific role (e.g., information system security manager, information system security officer, cyber security specialist) or have five years of experience in an operational cyber security specific role and possess a technical IT related professional certification • Experience working with external audit teams <p>Preferred qualifications: Knowledge of national security systems and industrial control systems</p>

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.12.1 Information Technology System Application Inventory and Workload History

SECTION J-LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.3.12.1 Information Technology System, Application Inventory and Workload History

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HARDWARE	
SYSTEM DESCRIPTION	APPROXIMATE TOTAL DEVICES
Standalone Servers	50
Blade Chassis	2
Blade Servers	20
Desktops	1300
Thin Clients	800
Laptops	175
Tablets	8
Other (Inc. VM)	250
Wi-Max	30
Supervisory Control and Data Acquisition System (SCADA)	39
Industrial Control System	N/A

STORAGE			
STORAGE TYPE	TOTAL SPACE IN USE	TOTAL SPARE SPACE	TOTAL SPACE
SANS	123 TB	146 TB	269 TB
DAS	2 TB	3 TB	5 TB
NAS	N/A	N/A	N/A
Tape Devices (3)	N/A	N/A	N/A

NETWORK			
DEVICE DESCRIPTION	TOTAL IN USE	TOTAL SPARE	TOTAL DEVICES
Routers	2	1	3
Core Switches	1	1	2
Switches	117	80	197
Wireless Controllers	1		1
Wireless Access Points	28	1	29
Firewalls	3	1	4
Battery Backups	100+	25	125
IP Cameras	18	2	20
AACS	1 SYSTEM	0	1 SYSTEM
Security Appliances	10	1	11
Logging Systems	1		1
Compliance Systems	3		3

TELECOMMUNICATIONS			
FUNCTION DESCRIPTION	TOTAL BANDWIDTH	TOTAL CONNECTIONS	TOTAL DEVICES
Internet Connectivity	100MB	1	N/A
Telco Connectivity	N/A	-	N/A
PBX	Unknown	1200 per year 119600 calls per month	2
Voice Mail	N/A	1200 per year 72000 calls per month36 connections	1650
Digital Phones	N/A	N/A	365 Estimated
Analog Phones	N/A	N/A	2500 Estimated
Red Phone System	N/A	N/A	1
Red Phones	N/A	N/A	25
PAX System	N/A	N/A	1
PAX Devices	N/A	N/A	550
Smart Phones	N/A	N/A	525
Cell Phones	N/A	N/A	345
Mifi's	N/A	N/A	12
LTes	N/A	N/A	120
Pagers	25	250 per year	750
Intercom			0
VTC			0
PORTS to PGDP Connections	N/A	100 MB	N/A
Secure Phones		10 calls per month	2
Site Wide Connectivity	N/A	N/A	N/A

USER SUPPORT	
FUNCTION DESCRIPTION	PER YEAR approximately
Number of Users	2000
Hardware Tickets	6000
Application Tickets	3000
Equipment Installed	4000
Equipment Repairs	1300
Equipment Replacement	600

DATABASE SYSTEM	LICENSES	TOTAL SYSTEMS
SQL Databases	Up to 20	10
Oracle Databases	Up to 10	5

PRIMARY PROCESSING FACILITY				
FACILITY FUNCTIONS	Primary	Secondary	Tertiary	TOTAL
Power	Main Plant Power	Battery	Generator	3
Cooling	Carrier Unit 1	Carrier Unit 2	None	2
Connectivity	Multi-Path Internal and Internet	Multi-Path Internal and Internet	None	2
Lighting	LED Facility Lights	Battery	Generator	3

CORE SOFTWARE	
Software Name	Core Type
Adobe Acrobat	Baseline Workstation
Adobe PDF iFilter 64-bit	Tool - <i>Integral to EIC functionality</i>
BlackBerry UEM (Unified Endpoint Manager)	Tool - <i>Integral to email capability on cellular phones</i>
Chrome	Baseline Workstation
Cisco Hardware and Software	System Software - <i>For firewall, network, email/web filtering, and management</i>
Crowdsrike EDR Software	Baseline Workstation and Server
Crystal Reports	Tool - <i>integral to Dosimetry reporting</i>
DameWare Agent	Baseline Workstation
Entrust Software for Mail Client and Operating System	Baseline Workstation
F5 Big IP Load Balancer	System Software
Firefox	Tool - <i>Integral to Maximo</i>
Knox Mobile Enrollment	Baseline – For cellular devices
Microsoft Exchange Server	Baseline Server
Microsoft Local Administrator Password Solution	Baseline Workstation
Microsoft Office	Baseline Workstation
Microsoft Online Office Server	Service - <i>Integral to SharePoint</i>
Microsoft SharePoint	Baseline Server
Microsoft SQL Server	Baseline Server
Microsoft Sysmon	Baseline Workstation/Server
Microsoft Teams	Baseline Workstation
Microsoft Windows Desktop and Server Operating Systems	Baseline Workstation/Server
Oracle Enterprise	Baseline Workstation/Server
Splunk Infrastructure and Universal Forwarders	Baseline Workstation/Server
Tenable Nessus Agent	Baseline Workstation/Server
VMWare Software, Infrastructure, and Hypervisors	Baseline Workstation/Server

COST REIMBURSABLE SOFTWARE	
Product	Description
Activid ActivClient and support	Multi-Factor Authentication
Acunetix	Web Application Penetration
Adobe Acrobat	PDF viewer and editing
Apricorn	Secure Storage Device
Audiocodes	Phone Message Indicator
AvTech WatchDog	Environmental Event Alarming (temperature, liquid, humidity, power, etc.)
BC Wipe	Media sanitization software
Beyond Compare	File Comparison
Blackberry Enterprise Mobility (BES)	Software Licensing and Support (Smartphone)
BPI	Business Process Improvement by Qualitech
Burp Suite Professional	Web Application Scanning
Carbon Black Protect	Continuous Diagnostics and Mitigation (CDM) Software Asset Management (SWAM)
Change Tracker	Whitelisting Services
Charismathics	Smartcard
Cisco Adaptive Security Appliance (ASA)	Internal or External Firewall
Cisco Firepower Threat Defense (FTD)	Internal or External Firewall
Cisco Software, Licensing, and Support	Software Licensing and Support for Cisco Products
Cisco Switches	Network switches
Cisco VOIP Hardware and Software	Hardware and Software To Provide Voice Over IP Communications
Cisco Web and Email Security Appliance Software and Hardware	Email and Web Filtering
Cisco Wireless Hardware	Hardware To Provide and Maintain Wireless
Cisco SmartNet	Hardware Licensing and Support for Cisco Products
Cohesity	Backup Solution
Commvault	Backup Solution
Configuration Mgt. DataBase (CMDB)	Hardware & Software Asset Software

Connectwise	Replacement for TrackIt
CrowdStrike Licensing	Licensing for Crowdstrike Product Licensing
Data Classification Engines	Windows and Sharepoint
DatAdvantage(s)	Permissions Management
DatAnswers	Permissions Management
DataPriviledge(s)	Permissions Management
Degausser	Vulnerability Tapes or Disk Media
Dell EMC Tape Backup	Tape Backup
Dell Hardware Support	Device Support
Device Lock	Device Control for NSS
Discovery Attender	eDiscovery Software
Documentum	Current site ERMS
Drive Vaccine	Reboot Restore
Drivelock	Endpoint Protection Software
Easy Duplicate	Duplicate Software
Ekahau	Wireless Tool
Entrust	Encryption
Exacom Technology	Call Recording
F5 Big IP	Load Balancer
Forcepoint DLP Network	Dataloss Prevention
ForeScout CounterACT	Continuous Diagnostics and Mitigation (CDM) Hardware Asset Management (HWAM)
Forum Communications	Conference Bridge
Gigamon Tap	Manage Network Infrastructure
Gimmel	Future site ERMS
Hansen Cash+	Call Accounting
HYCU Data Protection	Backup software for server infrastructure
I9300 ScanPro	Microfilm Scanner Conversion Software
Iconics	Automation Software

IHS Markit	QA Related Software
Indentiv Velocity	AACS Management Software
IronKey	Storage Device
Ixia CloudLens	Network Monitoring
Ixia NVS Gold	Network TAP software
Knox	Smartphone Management Security
L3 Harris Radio System	Radio System Support agreements
MCM Technology	Radio Inventory
Metasploit	Penetration Testing
Mice and Men	IP Address Management
Microsoft Software Licensing	All Microsoft Software Licensing (Desktop Operating Systems, Server Operating Systems, SQL Server, O365, Azure, Enterprise Agreements)
Nutanix	VDI Backend Infrastructure
Nutanix Storage for Splunk ES	Additional Storage for Splunk and Sharepoint
Ocularis	Camera System Licensing
Paessler	Network Monitoring
PDQ Deploy	Patch Management
Phish Alert	Email Phishing
Quantum Xcellis Workflow Director	Additional Storage for Camera recordings
Reboot Restore Rx Professional	Drive Vaccine
Red Hat Enterprise Linux Server Standard Subscription	Linux Operating System
Redgate	SQL Server Tools
Ricoh Streamline	Software used to manage Ricoh Copiers
Room Alert	Environmental Event Alarming (temperature, liquid, humidity, power, etc.)
Roxio Secure Burn	CD Encryption Software
SendWordNow	Emergency Notification
Sharegate	Sharepoint Site Management
ShortPoint	Sharepoint Management

Solarwinds Dameware	Workstation Management
Splunk Enterprise	Information and Event Management
Sunflower Enterprise Asset Management	Property Tracking and Management
Symantec Security Analytics & Incident Response	Security Application
Symantec Security Analytics and Incident Response	Full Packet Capture
Syskit	Sharepoint Management
Tenable Nessus Professional	Vulnerability Scanning
Tenable Security Center	Vulnerability Scanning
Tenable.OT	Passive vulnerability scanning of Operational Technology environment
Teradici	Zero Client Management
Thinkst Canary	Honeypot
ThreatTrack ThreatAnalyzer	Malware Analysis
Thycotic Secret Server	Password Management
Tripwire (SCADA)	NERC/SIP Compliance Tool
Trustwave DbProtect	Vulnerability Identification
Varonis DatAdvantage for Exchange	Reporting server activity
Vertiv	UPS Maintenance
VMWare Software and Licensing	All Supported VMWare Software and Licensing
Whatsup Gold	Network Monitoring
WipePro License	Storage Tool

The Contractor may recommend equivalent software based on price and other evaluation factors each year.

OPTIONAL SOFTWARE FOR SUPPORT OF FIXED-PRICE SCOPE

This software is in use to support fixed-price scope. The use is optional and would be the responsibility of the Contractor as part of the Firm-Fixed price.

Product	Description	Function	Funding
BC Wipe	Media sanitization software	Cyber Security	Firm-Fixed Price – CLIN 0201, 0202
Continuant	PBX Maintenance	Telecom	Firm-Fixed Price – CLIN 0101, 0102
Discovery Attender	Electronic Search and Discovery	Cyber Security	Firm-Fixed Price – CLIN 0201, 0202
Fluke Optiview XG	Network Monitoring	Networking	Firm-Fixed Price – CLIN 0101, 0102
Forum Communications	Conference Bridge	Telecom	Firm-Fixed Price – CLIN 0101, 0102
MCM Technology	Radio Inventory	Telecom	Firm-Fixed Price – CLIN 0101, 0102
New London	Radio System	Telecom	Firm-Fixed Price – CLIN 0101, 0102
Paessler Network Monitor	Network Monitoring	Networking	Firm-Fixed Price – CLIN 0101, 0102
SendWordNow	Emergency Notification	Telecom	Firm-Fixed Price – CLIN 0101, 0102
Vertiv	UPS Maintenance	Networking	Firm-Fixed Price – CLIN 0101, 0102
Whatsup Gold	Network Monitoring	Networking	Firm-Fixed Price – CLIN 0101, 0102
Wincall	Call Accounting	Telecom	Firm-Fixed Price – CLIN 0101, 0102

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-8.C.4.7 Inventory of D&D Contractor Mobile Equipment

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J – 8.C.4.7 Inventory of D&D Contractor Mobile Equipment

NAME	BUILDING	LOCATION	SERIAL NUMBER	TYPE
1979 HYSTER FORKLIFT	X720	X720	D006D04637	FORKLIFT
1981 HYSTER FORKLIFT	X330	X330	A010D16340B	FORKLIFT
1989 GENIEBOOM AERIAL DEVICE	X330	X330	3090-2128	EQUIP_MOBL
1989 GENIEBOOM AERIAL DEVICE - VEHICLE TRANSFERRED TO ACP - JESWORD - 9/19/11. TRANSFERRED TO FBP 1/5/16 JB	X326	X326	30-90-2129	EQUIP_MOBL
1990 GENIEBOOM AERIAL DEVICE - 31	X7721	X7721	30-90-2127	EQUIP_MOBL
1992 GENIEBOOM AERIAL DEVICE - 500# CAPACITY	X710	X710	30-92-2581	EQUIP_MOBL
1996 JLG AERIAL DEVICE - 60	X720	X720	0266830300023712	EQUIP_MOBL
1996 GENIEBOOM AERIAL DEVICE - 60	X705	HIGHBAY	565	EQUIP_MOBL
1996 JLG AERIAL DEVICE - 60	X330	X330	00124551	EQUIP_MOBL
1997 GERLINGER #2 STRADDLE CARRIER	X344A	X344A	40SHC363	EQUIP_MOBL
1997 GERLINGER #3 STRADDLE CARRIER	X344A	X344A	40SHC364	EQUIP_MOBL
1995 TM TRACKMOBILE (UMH)	X344A	X344A	LGN967230795	EQUIP_MOBL
2000 HUSTLER 3400 - TRANSFERRED TO WEMS - JESWORD - 2/3/12. TRANSFERRED TO FBP 6/24/13	X7721	X7721	00023038	EQUIP_MOBL
1994 ALLIED CYLINDER STACKER	X344A	X344A	0122507	EQUIP_MOBL
1987 GROVE CRANE	X720	X720	69825	EQUIP_MOBL
1983 GROVE CRANE	X752	SCRAP YARD	51446	EQUIP_MOBL
TAYLOR 16 000 LB. CAPACITY FORKLIFT W/CASCADE	X752	X752		FORKLIFT
BRODERSON MOBILE CRANE	X333			
2011 HYSTER REACH STACKER	X752	X752	C222E01527J	EQUIP_MOBL
1997 GERLINGER #1 STRADDLE CARRIER	X344A	X344A	40SH0362	EQUIP_MOBL
JLG TELEHANDLER	X326	X326	0160073821	VEHICLE

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89303321DEM000065

NAME	BUILDING	LOCATION	SERIAL NUMBER	TYPE
JLG TELEHANDLER 2014	X720	X720	0160057403	EQUIP_MOBL
2015 SPARTAN/SMEAL FIRE TRUCK W/CUMMINS ENGINE ISL73808740 450	X1007	X1007	457CU2D97FC080036	VEHICLE
1997 EXCEL MOWER - TRANSFERRED TO WEMS - JESWORD - 2/3/12. TRANSFERED BACK TO FBP 12-2-14. JBIXLER	X720	X720	006676	EQUIP_MOBL
EXCEL MOWER - TRANSFERRED TO WEMS - JESWORD - 2/3/12. TRANSFERED TO FBP 6/24/13. -- OOS PER KJONES 9/22/16 JB-	X750	X750	7114778	EQUIP_MOBL
POWER LIFT STACKER 2014	X330	SITE	215449	EQUIP_MOBL
2014 HURST JAWS OF LIFE	X1007	X-1007 FIRE DEPT	00251425 0007	EQUIP_MOBL
2015 JOHN DEERE 72D AUTOCONNECT MOWER	X720	X720	1M072ADMJEM070175	VEHICLE
EMERGENCY SMOKE FAN	X1007	X1007	91D215	EQUIP_MOBL
K12 FIRE & RESCUE SAW	X1007	X1007	02 2500070	EQUIP_MOBL
2013 JLG 660 ST BOOM LIFT	X344A	X344A	030017471	EQUIP_MOBL
JLG TELEHANDLER JIB	X333		2014030	EQUIP_MOBL
GENIE LIFT AERIAL WORK PLATFORM AWP-20S NARROW DC POWER (BATTERY GROUP #/INFO - 27TM)	X326		AWPG-93169	EQUIP_MOBL
2006 FREIGHTLINER FIRE TRUCK - #1 PUMPER	X1007	X1007	1FYACYDC17HX59304	VEHICLE
1978 GMC HEAVY RESCUE	X1007	X1007	TCE668V618795	VEHICLE
1991 GMC POP TRUCK - EMERGENCY TRUCK	X1007	X1007	1GDM7H1J5MJ522721	VEHICLE
2019 FORKLIFT DIESEL 96" FORKS CATERPILLAR	X720	STORES	AT28D50262	EQUIP_MOBL
FORKLIFT 60 IN FORKS	X720		AT12C00852	FORKLIFT
JLG TELEHANDLER	X326		0160083892	EQUIP_MOBL
2017 GENIE BOOM ELECTRIC	X333	X333	Z30NF-19886	EQUIP_MOBL
2013 FORD F250	GSA			
2016 DODGE RAM 1500	GSA		1C6RR7KG1GS341817	VEHICLE
2011 FORD F550	GSA		1FDUF5GYXBEA64492	
GERLINGER CYLINDER CARRIER	X7451	X745-G	40SH-0014	EQUIP_MOBL
GERLINGER CYLINDER CARRIER	X7451	X745-G	40SH-0015	EQUIP_MOBL
2016 GENERATOR BRIGGS & STRATTON ELITE	XDUF6	SITE	1021890048	GENERATOR

Portsmouth Infrastructure Support Services
89303321DEM000065

NAME	BUILDING	LOCATION	SERIAL NUMBER	TYPE
BALDOR GENERATOR MODEL TS25T	XDUF6	DUF6	P0708270004	GENERATOR
1983 HYSTER STRADDLE CARRIER	X344A	X344A	D12P2051D	EQUIP_MOBL
1989 TM TRACKMOBILE (BWCS PROPERTY #101117)	X1700	X1700	LGN961060889	EQUIP_MOBL
ALLIED STACKER	XDUF6		050104	
1996 ALLIED CYLINDER STACKER	X7451	X745G-1	050110	EQUIP_MOBL
1995 ALLIED CYLINDER STACKER	X7451	X745G-1	050108	EQUIP_MOBL
2000 LIFTKING ZOOM BOOM	X1700	X1700	LT0735	EQUIP_MOBL
2003 DAEWOO FORKLIFT - 9050 CAPACITY	X1700	X1700	E8-00329	FORKLIFT
CATERPILLAR FORKLIFT	X7601	TRAIL	72Y02001	FORKLIFT
HONDA GENERATOR	SITE	DUF6	EA6-4123762	GENERATOR
HONDA GENERATOR	XDUF6	DUF6		GENERATOR
CLARK FORKLIFT	XDUF6			FORKLIFT

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

Attachment J-9 Portsmouth Security Classification Specification (CSCS) Form

13. Classification Guidance

The classification guidance needed for this classified effort is identified below. NOTE: Guidance which is in itself classified should be referenced here and provided under separate cover.

See Attached.

14. Security Requirements

Security requirements are established for this contract and are identified in the following contract clauses.

- ☒ DEAR 952.204-2 Security Requirements ☒ DEAR 952.204-73 Facility Clearance (Solicitation)
☒ DEAR 952.204-70 Classification/Declassification ☒ DEAR 970.5204.1 Counterintelligence (for Management Contracts ONLY)

15. Surveys

DOE Surveying Office Is PPPO

Elements of this contract are outside the survey responsibility of the Cognizant Security Office and/or the Surveying Office.

- ☐ No ☒ Yes (Identify specific areas and provide explanation/justification for each)

16. Certification and Signature. Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified contract. All questions shall be referred to the official named below:

a. Typed Name of Procurement Request Originator

Joel Bradburne

b. Title and Organization

Acting Manager, DOE PPPO

c. Telephone (include Area Code)

859-219-4002

d. Address (include Zip Code)

DOE PPPO
1017 Majestic Drive
Lexington, KY 40513

e.

Signature JOEL BRADBURNE Digitally signed by JOEL BRADBURNE
Date: 2021.09.17 13:32:24 -04'00' Date _____

17. Typed Name of Contracting Official

Jose Ortiz Delgado

Signature Jose E. Ortiz Digitally signed by Jose E. Ortiz
Date: 2021.09.17 12:10:54 -04'00' Date 09/17/2021

18. Other Approvals

a. Typed Name of Classification Officer (Approval of Block 13)

Wayne Conley

Signature WILLIS CONLEY Digitally signed by WILLIS CONLEY
Date: 2021.09.17 12:16:16 -04'00' Date _____

b. Typed Name of Special Security Officer, Office of Intelligence & Counterintelligence (Approval of Block 11 (SCI))

Signature _____ Date _____

19a. Typed Name of Local Security Officer

Jeffrey L. Brown

b. Responsible Office

Signature Jeffrey L. Brown Digitally signed by Jeffrey L. Brown
Date: 2021.09.21 09:17:04 -04'00' Date _____

20. Required Distribution

- ☒ Contractor ☒ Administering Contracting Officer
☐ Subcontractor ☒ Surveying Office if Different than Cognizant Security Office
☒ Cognizant Security Office ☐ Others, as Necessary

21. General Comments:

Mark J Allen is the Officially Designated Federal Security Authority for PPPO and this contract.

13. Classification Guidance

At the very beginning of any new tasking, project, work for others, Cooperative Research and Development Agreement (CRADA), etc., the Contractor will ask for and obtain any classification, Unclassified Controlled Nuclear Information (UCNI) and Export Controlled Information training/orientation from the host facility classification office or the PPPO Classification Officer. All classified or UCNI containing documents or those suspect of containing classified or unclassified sensitive information (i.e., UCNI) will be produced in a secure area with secure equipment and will be reviewed by Derivative Classifiers and/or Reviewing Officials as appropriate. As necessary, the provisions of DOE O 475.2B and DOE O 471.1B shall be complied with. Export Controlled Information will be appropriately identified, marked, and protected in accordance with federal laws.

In addition, the following classification guides shall be utilized by the Contractor:

- a.) CG-SS-5, “*Classification and Unclassified Controlled Nuclear Information Guide for Safeguards and Security Information*,”
- b.) CG-PGD-6, “*DOE Classification Guide for Uranium Isotope Separation by the Gaseous Diffusion Process*,” and
- c.) Any of the classification guidance contained in the “*Index of DOE Classification Guidance*” and any updates to the guidance therein contained, if applicable. Special activities guidance shall be complied with, if applicable.

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-10 EXHIBIT LINE ITEM NUMBERS

**ATTACHMENT J-10
EXHIBIT LINE ITEM NUMBERS (ELINs)**

CLIN 0501 INDEFINITE DELIVERY/INDEFINITE QUANTITY

<u>Description</u>	<u>Description Extended</u>	<u>Estimated Quantity</u>	<u>Unit of Measure</u>	<u>Unit Price</u>	<u>Extended Price</u>
Unit Priced Labor Work-Service Contract Act Wage Labor (SCA)	Performance of indefinite quantity unit-priced labor to perform LEVEL II work in excess of the limit of liability; or specific maintenance, repair, and alteration work that cannot be identified in sufficient detail to be included under the firm fixed portion of the contract. Task order completion times will be specified on each task order.	500	LH	\$59.67	\$29,835.00
Unit Priced Labor Work-Davis Bacon Act Wage Labor (DBA)	Performance of indefinite quantity unit-priced labor to perform LEVEL II work in excess of the limit of liability; or specific maintenance, repair, and alteration work that cannot be identified in sufficient detail to be included under the firm fixed portion of the contract. Task order completion times will be specified on each task order.	7,000	LH	\$59.67	\$417,690.00
Unit Priced Labor Work-Collective Bargaining Agreement Wage Labor (CBA)	Performance of indefinite quantity unit-priced labor to perform LEVEL II work in excess of the limit of liability; or specific maintenance, repair, and alteration work that cannot be identified in sufficient detail to be included under the firm fixed portion of the contract. Task order completion times will be specified on each task order.	15,000	LH	\$59.67	\$895,050.00
Grass Cutting, Special Event		200	AC	\$65.00	\$13,000.00
Heavy Bush Hogging	The Contractor shall provide all labor and materials to complete heavy bush hogging activities. Work shall be completed within 30 days or as specified on the task order.	200	AC	\$65.00	\$13,000.00
Office Moves	The Contractor shall provide all labor and materials to relocate personnel on-site within and among assigned facilities.	20	EA	\$335.00	\$6,700.00
Special Event Custodial Services	The Contractor shall provide all labor and materials to provide custodial services for one-time cleaning services in support of special events.	10,000	SF	\$0.25	\$2,500.00
Additional Area Custodial Services	The Contractor shall provide all labor and materials to provide reoccurring custodial services for newly assigned areas. Provide based on 12 month period.	25,000	SF	\$14.29	\$357,250.00
Engineering Support	Provide additional engineering support services, which may include, but area not limited to, site excavation/penetration permits, drafting services, and general engineering support	10,000	LH	\$100.00	\$1,000,000.00

Security Support	Provide additional programmatic security support services, which may include, but are not limited to, rates comparable to the tasks identified in PWS Section C.3.2.	10000	LH	\$77.68	\$776,800.00
Increase of 0-200 Section 3.9 Users	Incremental pricing for Section C.3.9 Training Services associated with increase of site users below projections.	36	MO	\$0.00	\$0.00
Decrease of 0-200 Section 3.9 Users (A cost decrease should be inserted as a negative number)	Incremental pricing for Section C.3.9 Training Services associated with decrease of site users below projections.	36	MO	\$0.00	\$0.00
Increase of 200-400 Section 3.9 Users	Incremental pricing for Section C.3.9 Training Services associated with increase of site users below projections.	36	MO	\$4,985.00	\$179,460.00
Decrease of 200-400 Section 3.9 Users (A cost decrease should be inserted as a negative number)	Incremental pricing for Section C.3.9 Training Services associated with decrease of site users below projections.	36	MO	\$0.00	\$0.00
Total CLIN 0501					\$3,691,285.00
CLIN 0502 INDEFINITE DELIVERY/INDEFINITE QUANTITY					
<u>Description</u>	<u>Description Extended</u>	<u>Estimated Quantity</u>	<u>Unit of Measure</u>	<u>Unit Price</u>	<u>Extended Price</u>
Unit Priced Labor Work-Service Contract Act Wage Labor (SCA)	Performance of indefinite quantity unit-priced labor to perform LEVEL II work in excess of the limit of liability; or specific maintenance, repair, and alteration work that cannot be identified in sufficient detail to be included under the firm fixed portion of the contract. Task order completion times will be specified on each task order.	500	LH	\$62.31	\$31,155.00
Unit Priced Labor Work-Davis Bacon Act Wage Labor (DBA)	Performance of indefinite quantity unit-priced labor to perform LEVEL II work in excess of the limit of liability; or specific maintenance, repair, and alteration work that cannot be identified in sufficient detail to be included under the firm fixed portion of the contract. Task order completion times will be specified on each task order.	7,000	LH	\$62.31	\$436,170.00

Unit Priced Labor Work- Collective Bargaining Agreement Wage Labor (CBA)	Performance of indefinite quantity unit-priced labor to perform LEVEL II work in excess of the limit of liability; or specific maintenance, repair, and alteration work that cannot be identified in sufficient detail to be included under the firm fixed portion of the contract. Task order completion times will be specified on each task order.	15,000	LH	\$62.31	\$934,650.00
Grass Cutting, Special Event		200	AC	\$67.60	\$13,520.00
Heavy Bush Hogging	The Contractor shall provide all labor and materials to complete heavy bush hogging activities. Work shall be completed within 30 days or as specified on the task order.	200	AC	\$67.60	\$13,520.00
Office Moves	The Contractor shall provide all labor and materials to relocate personnel on-site within and among assigned facilities.	20	EA	\$348.40	\$6,968.00
Special Event Custodial Services	The Contractor shall provide all labor and materials to provide custodial services for one-time cleaning services in support of special events.	10,000	SF	\$0.26	\$2,600.00
Additional Area Custodial Services	The Contractor shall provide all labor and materials to provide reoccurring custodial services for newly assigned areas. Provide based on 12 month period.	25,000	SF	\$14.86	\$371,540.00
Engineering Support	Provide additional engineering support services, which may include, but area not limited to, site excavation/penetration permits, drafting services, and general engineering support	10,000	LH	\$104.00	\$1,040,000.00
Security Support	Provide additional programmatic security support services, which may include, but are not limited to, rates comparable to the tasks identified in PWS Section C.3.2.	10000	LH	\$81.61	\$816,100.00
Increase of 0-200 Section 3.2 Users	Incremental pricing for Section C.3.2 Safeguards and Security Services associated with increase of site users below projections.	36	EA	\$0.00	\$0.00
Increase of 0-200 Section 3.9 Users	Incremental pricing for Section C.3.9 Training Services associated with increase of site users below projections.	36	MO	\$0.00	\$0.00

Decrease of 0-200 Section 3.9 Users (A cost decrease should be inserted as a negative number)	Incremental pricing for Section C.3.9 Training Services associated with decrease of site users below projections.	36	MO	\$0.00	\$0.00
Increase of 200-400 Section 3.9 Users	Incremental pricing for Section C.3.9 Training Services associated with increase of site users below projections.	36	MO	\$5,184.40	\$186,638.40
Decrease of 200-400 Section 3.9 Users (A cost decrease should be inserted as a negative number)	Incremental pricing for Section C.3.9 Training Services associated with decrease of site users below projections.	36	MO	\$0.00	\$0.00
Total CLIN 0502					\$3,852,861.40

Portsmouth/Paducah Project Office
U.S. Department of Energy



Attachment J-11, Quality Assurance Surveillance Plan

Portsmouth Infrastructure Support Services

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ACRONYMS

ACOR	Alternate Contracting Officer's Representative
ADR	Annual Data Report
ANSI	American National Standards Institute
AQL	Acceptable Quality Level
CAS	Contractor Assurance System
CATO	Continuous Authorization to Operate
CER	Contractor Evaluation Report
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CLIN	Contract Line Item Number
CMMS	Computerized Maintenance Management System
CO	Contracting Officer
COR	Contracting Officer's Representative
CSPP	Cyber Security Program Plan
D&D	Decontamination and Decommissioning
DOE	U.S. Department of Energy
EIC	Environmental Information Center
EPA	Environmental Protection Agency
ERMS	Electronic Records Management System
FAR	Federal Acquisition Regulation
FIMS	Facilities Information Management System
FOIA	Freedom of Information Act
GSA	General Services Administration
HVAC	Heating, Ventilation and Air Conditioning
IPR	Invoice Performance Report
ISMS	Integrated Safety Management System
ISS	Infrastructure Support Services
IT	Information Technology
NARA	National Archives and Records Administration
NTP	Notice to Proceed
NQA	National Quality Assurance
PM	Preventative Maintenance
PRS	Performance Required Summary
PWS	Performance Work Standard
O	Order
QA	Quality Assurance
QAP	Quality Assurance Program
QASP	Quality Assurance Surveillance Plan
RCRA	Resource Conservation and Recovery Act
RPP	Radiation Protection Program
PPPO	Portsmouth/Paducah Project Office
WSHP	Worker Safety and Health Program

SECTION 1: INTRODUCTION

1.1 Background

Section C of the Portsmouth Infrastructure Support Services (ISS) contract is the Performance Work Statement (PWS) which specifies what work is to be performed by the ISS Contractor. Appendix A: *Performance Requirements Summary* (PRS), specifies work performance standards for the identified Contract Line Item Numbers (CLINs), and functional areas of the PWS. Other work required under this contract may be monitored and other contractual remedies taken by the U.S. Department of Energy (DOE) as needed.

1.2 Purpose

This Quality Assurance Surveillance Plan (QASP) describes how DOE will assess Contractor performance measured against the Section C performance requirements. It provides the frequencies that DOE will monitor various aspects of the PWS and provides standard deductions that may be applied when DOE identifies performance that does not meet contract standards. As the contract is considered a performance-based approach to the required tasks in the PRS found in Appendix A, it is important to note the primary concern of the DOE is with the product and service results provided by the Contractor and not with the procedures used to produce them. Therefore, the QASP focuses on examining the Contractor's product and service results and not the processes used to produce them. This plan describes the framework for quantitative and qualitative evaluation of Contractor performance and includes designated deductions.

1.3 QASP Relation to the Contract

DOE will retain the right to change the surveillance methods and procedures or to increase or decrease the degree of surveillance efforts at any time necessary to assure contract compliance. A copy of the QASP reports may be provided to the Contractor to enable the Contractor to enhance its Quality Program and ensure it is performed in accordance with its internal assurance programs. The Contractor will self-govern and apply assurances to provide quality and timeliness of deliverables and services, as defined in the PWS. The QASP represents the standards that DOE will evaluate to determine if the Contractor's performance is acceptable for the designated PWS areas. These areas are identified with deductions. Other areas may be evaluated but do not have standard deductions defined. In the event that there is poor performance in other areas, DOE will notify the Contractor requiring the Contractor to take measures to correct the deficiencies.

1.4 Revisions to the QASP

The QASP remains subject to revision at any time by the DOE throughout the contract performance period. Revisions to this surveillance plan are the responsibility of the Contracting Officer (CO) or designee. Changes may be made unilaterally at the discretion of the DOE.

As the performance period progresses, the levels of surveillance may be altered for service areas in cases where performance is either consistently excellent or consistently unsatisfactory. If observations reveal consistently satisfactory performance, then the amount of surveillance may be reduced. If observations reveal consistent deficiencies, increased surveillance may be implemented.

SECTION 2: PERFORMANCE DESCRIPTION

Performance of the Contractor will be monitored through various surveillance methods described in Section 4, *Performing Evaluations*. Performance data gathered will be evaluated to assess Contractor performance against contract requirements.

2.1 Performance Standards and Acceptable Quality Levels

For selected activities in the PWS, the PRS provides a performance standard and an acceptable quality level (AQL). A performance standard is the required level of Contractor performance. The standard in Contract Section C and in Section J, Attachment J-4 provides the version and details of the deliverable requirement. An AQL defines the level of performance that is satisfactory. Depending on the service evaluated and the evaluation method selected, performance standards and AQLs may be stated as a number of occurrences or as a percentage. Performance standards and AQLs for random sampling and 100 percent inspection are generally stated as percentages. For periodic inspections, performance standards may be stated as either percentages or as absolute numbers.

The contract requires the Contractor to perform all work as specified. Any inaccuracies or omissions in services or products are referred to as “defects” on the part of the Contractor. The Contractor shall be held responsible for all identified defects, and DOE may require a contractor to re-perform the work at no cost to the Government. The AQLs take into account that in some instances an allowable level of deficiency (deviation) is possible while overall performance continues to meet DOE’s desired level of service.

2.1.1 Allowable Deviation

The AQLs define the level or number of performance deficiencies the Contractor is permitted to reach under this contract. AQLs take into account the difference between an occasional defect and a gross number of defects. AQLs can be expressed as a percentage of or as an absolute number (e.g., three per month). There may be instances where 100 percent compliance is required and no deviation is acceptable (e.g., where safety is involved).

2.1.2 Substantially Complete

In some cases, service outputs are evaluated using subjective values (e.g., satisfactory, marginal, indeterminate, unsatisfactory). The criteria for acceptable performance and for defects must be defined for these service outputs. The concept of “substantially complete” should be the basis for inspections based on subjective scales.

Work is considered “substantially complete” when there has been no significant departure from the terms of the contract and no omission of essential work. In addition, the Contractor has performed the work required to the best of its ability and the only variance consists of minor omissions or deficiencies.

2.2 Non-performance

Non-performance occurs when the Contractor’s performance does not meet the AQL for a given requirement. Requirements may contain multiple performance elements; therefore, deficiencies may occur in one or more aspects of performance (e.g., timeliness, accuracy, completeness, etc.) or subject areas of effort.

When surveillance indicates that the Contractor's service output is not in compliance with the contract requirements, the Evaluator(s) must determine whether the Contractor or the Government caused the deficiency. If the cause of the defect rests with the Government, corrective action must be taken through Government channels. If the cause of the defect is due to action or inaction by the Contractor, the Contractor is responsible for correction of the problem at no additional expense to the Government.

2.2.1 Documentation

Observed work activities shall be documented, both acceptable performance and non-performance. Thorough documentation of unperformed or poorly performed work is essential for tracking Contractor performance throughout the period of performance. The Evaluator(s) will document deficient work by compiling facts describing the inspection methods and results. A sample documentation reporting form is provided in Appendix B: *Contractor Evaluation Report*. The Contracting Officer's Representative (COR), or Alternate Contracting Officer's Representative (ACOR), and Evaluator(s) will develop documentation to substantiate nonconformance with the contract. The documentation, together with any recommendations, will be forwarded to the COR or ACOR. The COR or ACOR will decide whether to elevate the problem to the CO for corrective action. Conforming work observations will be documented to file, used for reference when paying invoices, and retained for the life and closeout of the contract.

Observations of nonconforming work and recommendations will be elevated to the attention of the COR and CO for further action. The COR and CO will make determinations on deductions for each billing period, and also decide when a deficiency needs to be elevated for remedial or corrective action. If determined that an unsatisfactory area warrants a deduction, the COR/ACOR will complete a Contractor Evaluation Report (CER), as found in Appendix B, and submit the information to the Contractor with a copy to the CO. The CO will consider the contractor's response and make a final determination on the applied deduction, if any.

2.2.2 Remedial Actions

The Federal Acquisition Regulation (FAR) allows for remedies in the event that the Contractor fails to perform the required services.

The Government may require the Contractor to correct services that failed to meet contract requirements. If the Contractor fails to proceed with reasonable promptness to perform the required corrective action, the Government may: (i) by contract or otherwise, perform the correction, charge to the Contractor any increased cost, or deduct such increased cost from any amounts paid or due under the contract; or (ii) terminate the contract for default. The deductions included in Appendix A are considered to be commensurate with the value of the associated services.

SECTION 3: ROLES AND RESPONSIBILITIES

The roles and responsibilities of the stakeholders involved in executing the QASP are described below.

3.1 Contractor Responsibility

The Contractor is responsible for delivering products or services in accordance with the contract. The Contractor is responsible for implementing assurance plans as part of the contract requirements. The plans allow the contractor to determine and apply methods for ensuring all products and services meet established performance standards and AQLs. The Contractor is responsible for producing, maintaining, and providing for audit quality assurance (QA)/quality control records and reports and all records associated with the investigation and resolution of customer complaints. The Contractor should appoint a single QA point-of-contact to act as a central recipient of communication with the Government.

3.2 Government Responsibility

The key personnel who will be responsible for QASP input are the CO, the COR or ACOR, the Evaluator(s), and the Contractor's customers. The subsections provide the role of each DOE, or DOE support contractor position.

3.2.1 Contracting Officer

The CO is a federal position and has the authority to administer the contract. The CO may delegate many of the day-to-day contract administration duties to the COR and Evaluator(s). However, the following contractual actions are solely the responsibility of the CO and will not be delegated: issuance of contract modifications, resolution of Contractor claims and disputes, acceptance of non-conforming work or non-conforming products, issuance of cure notices (notification that unless unacceptable performance is corrected, the Government may terminate the contract for default in accordance with FAR 49.607), issuance of show-cause letters (following a cure notice, requesting facts bearing on the case), termination of the contract, and contract close-out. Administrative actions such as invoice approval and issuance of the CER may be delegated by the CO to the COR or ACOR. Communication regarding questions or issues related to the QASP will be directed to the CO or the COR or ACOR. The CO shall approve revisions to the QASP and related performance standards (Appendix A).

3.2.2 Contracting Officer's Representative

The COR or ACOR, is a federal employee and is designated by name and/or position to act as a liaison between the Government and the Contractor on issues pertinent to the daily operation of the Contract. The COR represents the CO in the COR functions and therefore is the Contractor's initial point-of-contact with the Government. In turn, the COR may delegate some of his/her responsibilities, such as supervision of the Evaluator(s), to another individual in the organization in order to ensure that the performance evaluation function is properly executed. If modifications to the contract are necessary, the COR will assist the CO in preparing and negotiating the modifications. If there are problems with Contractor performance, the COR will inform the Contractor of the problems and provide recommendations to the CO that adverse contractual actions are appropriate (e.g., cure notice) if the Contractor fails to correct the problem. Also, the COR must refer differences of contract interpretation to the CO. An ACOR can also serve in the same capacity as the COR, as delegated and assigned to the contract.

3.2.3 Evaluators

The Evaluator(s) play a key role in contract administration which is to serve as the on-site DOE representative of the COR and report to the COR or designee. The Evaluator(s) perform contract surveillance and performance evaluation. Contract oversight duties of Evaluator(s) include but are not limited to the following:

- Performing surveillance activities as defined by this QASP;
- Making recommendations to the COR for issuance of Contract Discrepancy Reports or letters of commendation;
- Making recommendations to the COR for the acceptance or rejection of completed work and for administrative actions based on unsatisfactory work or non-performed work;
- Assisting the COR in identifying potential contract modifications;
- Making recommendations to the COR for changes to the QASP; and
- Assisting the COR in preparing reports of Contractor performance and cost.

The Evaluator(s) are limited to the authority delegated to them by the COR and/or CO. They have no authority to direct or to allow the Contractor to deviate from contract requirements. The Evaluator(s) also have no authority to direct or interfere with the methods of performance by the Contractor or to issue directions to any Contractor personnel. These actions are reserved for the CO or the COR.

The Evaluators will use the form provided in Appendix C: *Sampling Guide/Inspection Checklist*, or similar document, for each area being evaluated to capture observations when evaluating a service requirement. Documented observations from the Evaluator activities will capture the inspection results with a recommended Contractor rating of satisfactory, marginal, indeterminate, or unsatisfactory performance.

3.2.4 Customers

For the Portsmouth ISS contract, the primary ISS contractor customers are defined as the following organizations:

- DOE/Portsmouth/Paducah Project Office (PPPO),
- PPPO technical support contractors,
- Contractor for the Portsmouth Decontamination and Decommissioning (D&D),
- Contractor for the Depleted Uranium Hexafluoride Conversion Project,
- Public utilizing the Environmental Information Center.

Customers may assist the COR by providing information on Contractor performance through customer feedback. The validated information gained from customer feedback will be used in conjunction with other methods of observation to rate the performance of the Contractor.

SECTION 4: PERFORMING EVALUATIONS

4.1 Surveillance Methods

The surveillance methods are the tools the Government uses to monitor the Contractor's products and services. The best means of determining whether the Contractor has met all contract requirements is to inspect the Contractor's service products and analyze the results. Further, documented inspection results are an effective tool in contract administration. Inspections either confirm the Contractor's successful achievement of all performance requirements or highlight areas where defects exist and improvements are necessary.

The surveillance methods described below include: 100 percent inspection, periodic inspection, random sampling, and customer feedback. The number of inspections conducted may be reduced in those instances where the Contractor has established a good performance record. In cases of poor performance, DOE may increase the level of surveillance and focus on known problem areas. In either case, the reasons for the change in surveillance will be documented.

The AQL when expressed as a percentage represents the percentage of inspected items that must be acceptable to meet the AQL. It does not represent the percentage of items inspected. The surveillance method describes how the AQL will be evaluated (i.e., 100%, periodic, random, etc.). The deduction represents the monetary deduction for not meeting the AQL, either in a percentage of the line item cost or as a flat deduction. The surveillance frequency represents how often the deduction can be applied based on contractor performance.

4.1.1 100 Percent Inspection

The 100 percent inspection method provides for a complete inspection of the Contract requirement and may be used for requirements that are especially critical. Evaluation schedules for 100 percent inspections will be prepared on a time determined basis and may be adjusted by the Government depending on the Contractor activity, contractor performance trending, and other scheduling factors.

4.1.1.1 Performance Standards and AQLs

The performance standards and AQLs are stated as either percentages or absolute numbers.

4.1.1.2 Evaluation Procedures

Observed defects for a service monitored by 100% inspection are compared over the performance period of the contract. The performance standards and AQLs may be adjusted to meet the contract needs.

4.1.2 Periodic Inspection

Periodic inspection provides a systematic way of looking at service outputs and forming conclusions about the Contractor's level of performance in accordance with a planned schedule of surveillance. Evaluation by periodic inspection is designed to inspect some but not all of the products and services being monitored.

4.1.2.1 Application

Specific contract requirements that are to be monitored are selected for evaluation prior to their scheduled accomplishment. Periodic inspection differs from random sampling in the way in which samples are selected – periodic inspection sample selection is based on some subjective rationale and sample sizes will vary. With this type of evaluation, the Evaluator(s) are able to direct efforts to those areas where inspections are most needed; and the Contractor knows that those areas are more likely to be monitored than others.

Periodic inspection, as compared with random sampling, provides a less sound statistical means of making comparisons between observed and overall performance. Periodic inspection is generally used in two ways. First, it can provide a one-time subjective evaluation of Contractor performance. Second, it can be used to detect a change in the Contractor's level of performance (i.e., trend analysis). This method requires that the sample selection criteria be well documented and consistently applied from period to period, and that there are no other intervening factors. The cost of periodic inspections varies with the level of inspections. Such latitude is important to manage limited resources and focus inspections on known or suspected problems areas.

4.1.2.2 Performance Standards and AQLs

Performance standards and AQLs are usually stated in terms of the number of defects detected per time period (e.g., three times per month). There is no specific relationship between sample size and performance standard/AQL. However, when the AQL is expressed as a percentage, the maximum sample size be chosen such that one defect does not exceed the AQL. This requirement does not apply to AQLs that require 100% compliance.

4.1.2.3 Evaluation Procedures

The levels of evaluation appropriate for periodic inspection are judgmental. In order to perform trend analysis from periodic inspection, criteria for sample selection should be applied consistently from period to period. To ensure valid results, the Evaluator(s) will use periodic inspection evaluation sheets and follow a detailed inspection schedule. Schedules may be developed monthly to coincide with the Contractor's monthly schedule of work, and regularly updated after receiving the Contractor's definitive weekly schedule. Observed defects for services monitored by periodic inspection will be totaled at the end of each month. For each service, the total number of defects will be compared to the performance standard and AQL.

4.1.3 Random Sampling

Random sampling evaluation is a QA method designed to evaluate some but not all of a specific contract requirement. This method, based on statistical principles, estimates the Contractor's overall level of performance for a given contract requirement based on a representative sample drawn from a population. Random sampling is most often used when the number of occurrences of a service is very high.

4.1.3.1 Application

The random sampling procedures may be based on those set by the American National Standards Institute (ANSI). The random sampling procedures should consider the AQL (maximum allowable deviation from the performance standard), the level (intensity) of the evaluation effort, and the population size. There are two ways of applying random sampling for QA surveillance. The first is used only for performance evaluation and allows deductions to be taken only for observed defects; the second is random sampling for

performance evaluation and deduction projection (also called extrapolated deductions), which allows deductions against the whole population based on the inspection of the sample. To obtain valid results, random sampling procedures must be followed precisely.

4.1.3.2 Evaluation Procedures

Random sampling is based solely on a statistical analysis whereby a conclusion is drawn about a population based on a randomly selected sample of that population. For the conclusion to be valid, the sample selected must be representative of the population. A truly representative sample can be achieved by ensuring that the sample is selected randomly and the size of the sample is sufficient. A conclusion about Contractor performance can then be made based on the representative sample drawn.

4.1.4 Customer Feedback

Verified and validated customer feedback is a quality assurance method based on customer and Contractor interaction. Customers continually receive the outputs of Contractor performance and are in a position to evaluate the Contractor on a recurring basis. Because customers have a clear stake in the quality of Contractor services, they are a valuable resource for the Evaluator(s) and COR.

4.1.4.1 Application

Customers are made aware of contract requirements and monitor the services provided by the Contractor, both positive and negative. Where there is a case of poor performance or non-performance, customers notify the QA Lead or Evaluator(s). The Evaluator(s) then investigate the report and document findings. The number of complaints and resulting inspections depend upon customer awareness and response. If the complaint is valid and caused by poor performance or non-performance by the Contractor, the Contractor must take appropriate corrective action. A valid complaint is one in which the Evaluator(s) confirm that poor performance or non-performance violates contract requirements.

4.1.4.2 Evaluation Procedure

The Contractor shall report verified and validated complaints each month; therefore, the Evaluator(s) may review the submitted complaints and formulate action items if necessary. Trend analysis may be used to test for variations in the number of complaints received each month and identify changes in Contractor performance.

4.2 Analysis and Results

Contract oversight and analysis will consider the sources of information from the Evaluators, formal surveillances and inspections, and validated customer feedback. Evaluators will provide recommendations to the COR. The COR will consider the Evaluator(s) recommendations as well as the other sources of information to make a determination of performance. For the purpose of executing this plan, the results of the combined contract oversight activities will result in one of the following outcomes: satisfactory performance, or unsatisfactory performance.

The surveillance frequency listed in the PRS (see Appendix A) represents the frequency the surveillance may be performed. The frequency may be increased or decreased at the discretion of the Government, with or without notice to the Contractor.

4.2.1 Satisfactory Performance

When the Contractor's performance is satisfactory, the performance meets the AQLs, and deficiencies are correctable without adverse impact to mission accomplishment or customer activities. Strengths and weaknesses in performance are on balance where any deficiencies are identified and corrected immediately by the Contractor.

4.2.2 Marginal Performance

Marginal performance meets some but does not all contractual requirements. The contractual performance of the task and sub-task being assessed reflect a potential serious problem for which the contractor has not yet identified corrective actions. The Contractor's proposed actions appear only marginally effective or were not fully implemented.

4.2.3 Unsatisfactory Performance

When DOE has determined that the contractor performance or products does not meet the AQL, the Contractor's performance is determined to be unsatisfactory, and is therefore unacceptable. The following responses are available to the COR regarding that task/subtask:

- The CO and/or COR meet with the Contractor to discuss discrepancies, trends, complaints, and intended corrective measures;
- Document results of each set of monthly evaluations.
- Increased level of surveillance until the Contractor demonstrates acceptable performance over a period of time;
- The COR identifies each discrepancy with the CER for each service that does not meet its AQL and provides the information to the CO as part of the invoice review process;
- If deficiencies are deemed significant and affect multiple requirements, the CO may escalate more severe actions to correct the situation or circumstances (e.g. a contractual 'Cure' notice may be appropriate).

4.2.4 Indeterminate

Performance determination for designated by the Government when the outcome cannot be finalized.

- The CO and/or COR will make this determination.
- It is anticipated the final outcome will be reached at a future date.

APPENDIX A: PERFORMANCE REQUIREMENTS SUMMARY

Per the Fixed Price Inspection of Services clause (FAR 52.246-4), the Government may reduce the contract price to reflect the reduced value of the services performed. The specific deductions identified within Appendix A reflect the intended impact to Contractor payments, but additional deductions may be taken from Contractor payments if warranted by significant defects in services provided.

The tables in Appendix A cover firm-fixed price work included under Section C.2.0 and Section C.3.0 of the PWS. These measurements will also apply to all provisions in the Contract. Contractor performance results may be posted to an internal DOE website. The Contractor shall be required to comply with all terms and provisions of the Contract including the PWS and Technical Exhibits.

In addition, the tables in Appendix A include a number of deliverables and official submittals, including Contractor programs, plans, policies and procedures. All required deliverables must be sufficiently complete, accurate, concise, and satisfactory.

1. Contract Transition (C.3.1)

Table 1: Contract Transition Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.2.1	For DOE approval, the Contractor shall submit a Deliverable Schedule as required by Attachment J-4, <i>List of Deliverables</i> .	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 for review and comment, and a final document for approval.	Deliverable provided per schedule and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of deliverable
C.2.2.1	For DOE approval, the Contractor shall submit a Worker Safety and Health Program (WSHP) as required by Attachment J-4, <i>List of Deliverables</i> .	The WSHP is compliant with the requirements of 10 Code of Federal Regulations (CFR) § 851.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of deliverable
C.2.2.2	For DOE approval, the Contractor shall submit an Integrated Safety Management System (ISMS) Description as required by Attachment J-4, <i>List of Deliverables</i> .	The ISMS Description is compliant with the requirements of Department of Energy Acquisition Regulation 970.5223-1.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of deliverable
C.2.2.3	For DOE approval, the Contractor shall submit a Radiation Protection Program (RPP) as required by Attachment J-4, <i>List of Deliverables</i> .	The RPP is compliant with the requirements of 10 CFR § 835.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of deliverable
C.2.2.3	For DOE approval, the Contractor shall submit an Environmental Radiological Protection Program as required by Attachment J-4, <i>List of Deliverables</i> .	The Environmental Radiological Protection Program is compliant with the requirements of DOE O 458.1.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of deliverable
C.2.2.5	For DOE approval, the Contractor shall submit a Quality Assurance Program (QAP) as required by Attachment J-4, <i>List of Deliverables</i> .	The QAP is compliant with the requirements DOE Order (O) 414.1 and CFR § 835.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of deliverable
C.2.2.6	For DOE approval, the Contractor shall submit a Contractor Assurance System (CAS) as required by Attachment J-4, <i>List of Deliverables</i> .	The CAS is compliant with the requirements of DOE O 226.1.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of deliverable

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.2.2.11	For DOE approval, the Contractor shall submit a Pollution Prevention Plan as required by Attachment J-4, <i>List of Deliverables</i> .	The Pollution Prevention Plan is compliant with the requirements of Executive Order 13990.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of deliverable
C.3.1	Contract Key Personnel shall be onsite during the transition period.	Contract Key Personnel identified are onsite during transition period.	Key personnel onsite 90% of working business days.	100% Inspection	\$500.00 for each absence above the AQL, each business day.	Weekly until end of Transition
C.3.1	For DOE approval, the Contractor shall submit a Transition Plan as required by Attachment J-4, <i>List of Deliverables</i> .	The Transition Plan includes a description of all activities necessary to execute all sections of the Contract, a listing of involved organizations, and a schedule.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past due date.	Single surveillance review of deliverable
C.3.1	The Contractor shall complete all transition activities resulting in a successful transition within contractual time frames.	All activities complete resulting in successful transition within 45 days following notice to proceed (NTP).	100%; Successful completion of transition activities within 60 days following NTP.	100% Inspection	\$1,000.00 for each calendar day that completion of transition is delayed.	Following successful transition
C.3.2.1.2	For DOE approval, the Contractor shall submit a Site Security Plan as required by Attachment J-4, <i>List of Deliverables</i> .	The Site Security Plan is compliant with the requirements of DOE O 470.4.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$1,000.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of deliverable
C.3.5.1.3	For DOE approval, the Contractor must submit a Space Cleaning Plan as required by Attachment J-4, <i>List of Deliverables</i> .	The Space Cleaning Plan incorporates requirements of Section C.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of deliverable
C.3.5.2.3	For DOE approval, the Contractor shall submit a Mowing Plan as required by Attachment J-4, <i>List of Deliverables</i> .	The Mowing Plan includes a mowing map and annual schedule.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of deliverable
C.3.5.3.3	For DOE approval, the Contractor shall submit a Snow and Ice Removal Plan as required by Attachment J-4, <i>List of Deliverables</i> .	The Snow and Ice Removal Plan incorporates requirements of Section C.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of deliverable
C.3.6.3	For DOE approval, the Contractor shall submit a Records Management Plan as required by Attachment J-4, <i>List of Deliverables</i> .	The Records Management Plan includes requirements of Section C.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of deliverable
C.3.9.2	For DOE approval, the Contractor shall submit Training Course Content and Training Schedule as required by Attachment J-4, <i>List of Deliverables</i> .	The deliverable includes all Training Course Content and Schedule.	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of deliverable

2. Recurring Contract Reports (C.2.0)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **contract reports**. Reviews to be conducted by the COR and/or Evaluators upon receipt of the deliverable.

Table 2: Recurring Contract Reports Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.2.1.1	The contractor shall provide an Invoice Performance Report (IPR) with each invoice submittal in accordance with C.2.1.1.	The IPR shall provide summary level descriptions of the progress, services rendered, and deliverables submitted during the invoice period and transmitted within 10 business days from the end of the prior calendar month.	Report provides a summary for each active scope area and is available when invoice is submitted.	Deliverable Review	\$500 for each business day deliverable is past the due date or not technically accurate and complete.	Upon receipt of the information; once per month
C.2.1.2	The contractor shall provide an Annual Data Report (ADR) in accordance with C.2.1.2	The ADR will provide the requested information (to be added by contract modification) in both report (static) format, as well as usable data files (.xls, or other format acceptable to DOE).	Deliverable is submitted on time, and is complete and accurate.	Deliverable Review	\$1000 for each business day deliverable is past the due date or not technically accurate and complete, or does not provide usable data files.	Within 15 days of receipt of the information; once per year
C.2.4.1	The contractor shall provide a Monthly Performance Report in accordance with C.2.4.1	The Monthly Performance Report reports cost performance for each funding account, and transmitted within 10 business days from the end of the prior calendar month.	Report submitted on time and contains data for cost account for active CLINs when applicable.	Deliverable Review	\$500 for each business day deliverable is past the due date or not technically accurate and complete.	Upon receipt of the information; once per month

3. Safeguards and Security (C.3.2)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Safeguards and Security**. Stated deductions will be applicable and will commence at the time the deficiencies are identified (e.g., the date of the finding) and will continue monthly until the corrective actions are satisfactorily implemented (i.e., demonstrated by closure of the finding and subsequent validation by DOE).

Table 3: Safeguards and Security Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.2.1	Program Management Operations in accordance with Security Program requirements as defined in the Contract.	Ratings from DOE surveys, assessments, and/surveillances are no less than Satisfactory.	Satisfactory Rating	DOE Surveys, DOE Assessments, and/or DOE Surveillances	10% of applicable monthly invoiced amount for the CLIN until corrective action has been satisfactorily implemented.	Monthly
C.3.2.1	Program Management Operations in accordance with Security Program requirements as defined in the Contract.	Deliverables contain required information listed in Attachment J-4, <i>List of Deliverables</i> , for Section C.3.2.1 and subsections.	Deliverable provided per schedule and is technically accurate and complete.	Review, approval, and/or concurrence of deliverables	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete. If included in the annual SSP, the deduction is still applicable for items within related to these requirements, specifically.	Monthly
C.3.2.1	Safeguards and Security Program in accordance with Security Program requirements as defined in the Contract.	Ratings from DOE surveys, assessments, and/or surveillances are no less than Satisfactory.	Satisfactory Rating	DOE Surveys, DOE Assessments, and/or DOE Surveillances	1% of applicable monthly invoiced amount for the CLIN until corrective action has been satisfactorily implemented.	Monthly
C.3.2.3	Physical Protection in accordance with Security Program requirements as defined in the Contract.	Ratings from DOE surveys, assessments, and/or surveillances are no less than Satisfactory.	Satisfactory Rating	DOE Surveys, DOE Assessments, and/or DOE Surveillances	10% of applicable monthly invoiced amount for the CLIN until corrective action has been satisfactorily implemented.	Monthly
C.3.2.3	Physical Protection in accordance with Security Program requirements as defined in the Contract.	Deliverables contain required information listed in Attachment J-4, <i>List of Deliverables</i> , for Section C.3.2.3 and subsections.	Deliverable provided per schedule and is technically accurate and complete.	Review, approval and/or concurrence of deliverables	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete. If included in the annual SSP, the deduction is still applicable for items within related to these requirements, specifically.	Monthly
C.3.2.4	Information Security in accordance with Security Program requirements as defined in the Contract.	Ratings from DOE surveys, assessments, and/or surveillances are no less than Satisfactory.	Satisfactory Rating	DOE Surveys, DOE Assessments, and/or DOE Surveillances	10% of applicable monthly invoiced amount for the CLIN until corrective action has been satisfactorily implemented.	Monthly

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.2.4	Information Security in accordance with Security Program requirements as defined in the Contract.	Deliverables contain required information listed in Attachment J-4, <i>List of Deliverables</i> , for Section C.3.2.4 and subsections.	Deliverable provided per schedule and is technically accurate and complete.	Review, approval and/or concurrence of deliverables	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete. If included in the annual SSP, the deduction is still applicable for items within related to these requirements, specifically.	Monthly
C.3.2.5	Personnel Security in accordance with Security Program requirements as defined in the Contract.	Ratings from DOE surveys, assessments, and/or surveillances are no less than Satisfactory.	Satisfactory Rating	DOE Surveys, DOE Assessments, and/or DOE Surveillances	10% of applicable monthly invoiced amount for the CLIN until corrective action has been satisfactorily implemented.	Monthly
C.3.2.7	Foreign Visits & Assignments in accordance with Security Program requirements as defined in the Contract.	Ratings from DOE surveys, assessments, and/or surveillances are no less than Satisfactory.	Satisfactory Rating	DOE Surveys, DOE Assessments, and/or DOE Surveillances	10% of applicable monthly invoiced amount for the CLIN until corrective action has been satisfactorily implemented.	Monthly
C.3.2.7	Foreign Visits & Assignments in accordance with Security Program requirements as defined in the Contract.	Deliverables contain required information listed in Attachment J-4, <i>List of Deliverables</i> , for Section C.3.2.7 and subsections.	Deliverable provided per schedule and is technically accurate and complete.	Review, approval and/or concurrence of deliverables	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Monthly
Other Factors:		Deduction (Impact on Contractor Payments)				
***Security Enforcement Action		100% of applicable CLIN (one) 1 month and 50% of applicable CLIN for each month thereafter until the Corrective Action Plan is complete and all actions closed.				
Other Security Items as Deemed by the Secretary of Energy or Assistant Secretary		100% of applicable CLIN				

4. Telecommunications and Copiers/Printers (C.3.3)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Telecommunications and Copiers/Printers**

Table 4: Telecommunications and Copiers/Printers Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.3.1.4	The Contractor shall provide reliable electronic notification service to individual personnel associated with the Portsmouth emergency response organizations.	The electronic notification system is operational 24 hours per day, 7 days per week.	100% operational with no unplanned interruptions	Periodic and Random Inspection, Customer Feedback	\$5,000.00 per day out of service above the AQL	Quarterly
C.3.3.1.5	The Contractor shall operate and maintain the Portsmouth site telephone switching system, transmission equipment, and ancillary equipment in a serviceable condition.	The Portsmouth site telecommunications system is available 24 hours per day, 7 days per week.	Two interruptions in service	Observation	\$5,000.00 per day out of service above the AQL	Quarterly

5. Property Management Services (C.3.4.1)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Property Management Services**.

Table 5: Property Management Services Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.4.1.1.2	The Contractor shall provide intra-site/inter-office relocation of Portsmouth site personnel.	The Contractor provides office relocation services in a timely manner.	No more than one valid customer complaint with relocation services.	Inspection, Observation, Customer Feedback	0.05% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.4.1.1.3	The Contractor shall coordinate with other DOE contractors at the Portsmouth Site to provide input data to the Facilities Information Management System (FIMS) database.	Provide site data for D&D contractor to input into the FIMS database in accordance with DOE O 430.1C.	100% of required data is provided.	Periodic and Random Inspection	0.05% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.4.1.1.4	The Contractor shall provide requested information to DOE and/or D&D Contractor for Five or Ten Year Site Plan (FYSP or TYSP) development.	Accurate and timely narrative and data are provided to DOE/D&D contractor in development of the FYSP or TYSP	100% of required data is provided	Periodic and Random Inspection	0.05% of applicable monthly invoiced amount for the CLIN	Annual deliverable review
C.3.4.1.2	The Contractor shall coordinate and provide disposition support for government-owned personal property determined to be excess. The contractor will disposition excess property to Southern Ohio Diversification Initiative, through the D&D contractor where appropriate.	Property is excessed or disposed in accordance with Section C requirements.	100% property excessed or disposed of in accordance with applicable orders.	Periodic and Random Inspection	0.05% of applicable monthly invoiced amount for the CLIN	Monthly
C.3.4.1.3	The Contractor shall coordinate with the D&D contractor fleet management and provide data needed for required data calls and fleet reporting. The Contractor shall provide pick up, transportation, and return of General Services Administration (GSA) vehicles to/from a GSA approved vendor for maintenance and repairs.	Accurate and timely data is provided to D&D contractor for ISS fleet vehicles.	No less than 95% of vehicles data are timely and accurate.	Periodic and Random Inspection	0.05% of applicable monthly invoiced amount for the CLIN	Quarterly

6. Maintenance of Buildings, Structures, Installed Equipment, and Furnishings (C.3.4.2 & C.3.4.3)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Maintenance of Buildings, Structures, Installed Equipment, and Furnishings**.

Table 6: Maintenance of Buildings, Structures, Installed Equipment, and Furnishings Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.4.3.1	The Contractor shall provide new or factory reconditioned parts and components when providing maintenance, repair, and minor improvements. If such parts and/or components are no longer produced or available, it is reasonable to presume that, with Government approval, other means or other sources could be utilized. Where practical, contractor shall use excess parts.	All maintenance activities use new or factory reconditioned parts and components.	100% of parts and components are new or factory refurbished.	Periodic and Random Inspection	\$500.00 for each deficiency	Monthly
C.3.4.3.2.1	The Contractor shall develop a comprehensive Preventative Maintenance (PM) program for assigned buildings, structures, and installed equipment.	The PM program is developed from applicable original equipment manufacturer manuals, inspection checklists, manufacturer's standards, industry standards, and commercial guides.	95% of PM activities are derived from identified sources.	Periodic and Random Inspection	\$500.00 for each deficiency.	Quarterly
C.3.4.3.2.3	The Contractor shall operate and maintain all heating, ventilation and air conditioning (HVAC) systems for assigned facilities.	HVAC systems for facilities listed in Attachment J-8.C.2.1, <i>Listing of Facilities Responsibility Matrix</i> , are repaired within a reasonable timeframe.	95% of HVAC Systems are operational.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.4.3.2.4	The Contractor shall operate and maintain active overhead and rolling door systems.	Overhead and rolling door systems for facilities listed in Attachment J-8.C.2.1, <i>Listing of Facilities Responsibility Matrix</i> , are repaired within a reasonable timeframe.	95% of overhead and rolling door systems are operational.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.4.3.2.5	The Contractor shall operate and maintain active elevator systems.	Elevator systems for facilities listed in Attachment J-8.C.2.1, <i>Listing of Facilities Responsibility Matrix</i> , are repaired within a reasonable timeframe. 95% of the time means no more than 36 hours of total down-time per month, regardless of normal or non-normal hours.	Elevator systems are operational 95% of the time.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.4.3.2.6	The Contractor shall operate and maintain active refrigeration systems.	Refrigeration systems for facilities listed in Attachment J-8.C.2.1, <i>Listing of Facilities Responsibility Matrix</i> , are repaired within a reasonable timeframe.	95% of refrigeration systems are operational.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.4.3.2.7	The Contractor shall maintain lighting systems and perform re-lamping in occupied designated facilities.	Lighting systems for facilities listed in Attachment J-8.C.2.1, <i>Listing of Facilities Responsibility Matrix</i> , are repaired within a reasonable timeframe.	95% of lighting systems are operational.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.4.3.2.8	The Contractor shall perform architectural and traffic signage maintenance, repair, replacement, and alterations.	Architectural and traffic signage are maintained in accordance Section C requirements.	95% of signage is correctly posted and maintained.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Monthly

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.4.3.2.9	The Contractor shall perform security fence and wire cage maintenance and repairs for locations described in Attachment J-8.C.3.4.3.2.9, <i>Fences and Wire Cages Listing/Description</i> , and Attachment J-8.C.3.4.3.2.10, <i>Fencing Figures</i> .	All gates/fences/cages are maintained secure, and all hinges and locking devices kept in good working order.	100% of security fence/gates properly maintained or adequately posted until repairs are made.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.4.3.3	The Contractor shall perform LEVEL II Service Order work as defined in Section C.3.4.2.	All work is performed in accordance with the service order.	100% of work performed in accordance with service order.	50% Inspection of Level II service orders	10% of service order cost	Quarterly, for each Level II above the limit of liability.

7. Roads Maintenance & Erosion and Storm Damage Repair (C.3.4.4 & C.3.4.5)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Roads Maintenance & Erosion and Storm Damage Repair**.

Table 7: Roads Maintenance & Erosion and Storm Damage Repair Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.4.4.1	The Contractor shall inspect, schedule, maintain operable, and repair roadways, surfaced areas, and support facilities. This includes paved and unpaved roads, streets, parking lots, sidewalks, bridges, drainage systems and related areas, and associated structures and appurtenances at the Portsmouth site.	All roadways identified as the Contractor's responsibility to maintain shall be kept clear of fallen trees, limbs, and storm debris as necessary. Overgrowth of trees, vines, or bushes along roadways shall be kept trimmed away from the roadway in a manner that allows for normal passage of traffic and requisite clearance. Traffic control signs and traffic control devices shall be maintained on DOE roadways. Guardrails shall be maintained in good serviceable condition including any necessary coatings to prevent corrosion of the metal surfaces, including replacement if needed. As markings, signage, and devices are maintained/replaced, the Contractor shall implement consistent traffic control devices, markings, and signage throughout the site, including parking areas. The Contractor shall also be responsible for evaluation of, maintenance of, and alteration if needed, of safe and effective traffic flow/direction patterns in assigned parking facilities.	No less than 95% of area properly maintained.	Periodic and Random Inspection	0.02% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.4.4.2	The Contractor shall utilize the Computerized Maintenance Management System (CMMS) to document deficiencies resulting from inspections.	All deficiencies are documented accurately and timely in CMMS such that the CMMS reflects the current roadway conditions.	No less than 90% of deficiencies documented in CMMS per quarter based on monthly checks.	Periodic Inspection	\$500.00 for each failure above the AQL.	Quarterly
C.3.4.4.3.3	The Contractor shall maintain and repair paved surfaces in accordance with the latest edition of the Ohio Standard Specifications for Road and Bridge Construction and the Ohio Manual of Uniform Traffic Control Devices (latest version).	Paved surfaces shall be maintained in accordance/compliance with the Ohio standard specifications and manual, including free of potholes (impacting safe roadway use for passenger vehicles) and with adequate striping to make the roadway boundaries readily visible at night. Paved surface maintenance includes patching of potholes (impacting safe use by passenger vehicles and pedestrians), placing and replacing parking blocks, resurfacing, marking, striping, sweeping and cleaning as necessary.	No less than 95% of paved surface properly maintained.	Periodic and Random Inspection	0.02% of applicable monthly invoiced amount for the CLIN	Quarterly

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.4.4.3.3	During the month of May, the Contractor shall inspect all surfaced areas and related structures and prepare/submit an Inspection Report.	All areas are inspected; and the inspection report accurately reflects the as-found condition, documents any issues found, and is performed/submitted by July 31, and then no later than May 31st of each subsequent year.	100% areas inspected and no less than 90% of inspected areas documented in the Inspection Report.	Inspection, Submittal Review	0.01% of applicable monthly invoiced amount for the CLIN	Annual
C.3.4.4.3.4	The Contractor shall maintain and repair unpaved surfaces, including gravel surface roads and areas in accordance with the Ohio Standard Specifications for Roads.	Gravel roads and parking lots shall be maintained in accordance/compliance with the Ohio specifications, including regular grading sufficient to avoid large potholes and with sufficient gravel to make the road passable by passenger vehicles without the need for all wheel drive. Maintenance of unpaved roads and parking lots includes, but is not limited to, stabilization of road segments and maintaining proper drainage including sufficient crown and shoulder to prevent degradation of the road/lot.	No less than 90% of unpaved surfaces properly maintained.	Periodic and Random Inspection	0.02% of applicable monthly invoiced amount for the CLIN	Semi-annual
C.3.4.4.3.4	During the month of May, the Contractor shall inspect all unpaved roads, parking areas, and ancillary structures and prepare an Inspection Report.	All roads and areas are inspected; and the inspection report accurately reflects the as-found condition, documents any issues found, and is performed/submitted by July 31, and then no later than May 31st of each subsequent year.	100% areas inspected and no less than 90% of inspected areas documented in the Inspection Report.	Inspection, Submittal Review	0.01% of applicable monthly invoiced amount for the CLIN	Annual
C.3.4.4	The Contractor shall perform vegetation control on areas adjacent to paved, gravel and earth roads, and yards.	Vegetation Control shall be performed and meet the requirements as specified in C.3.5.2, <i>Grounds Maintenance</i> .	No less than 90% of inspected locations meet requirements.	Inspection, Submittal Review	0.01% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – October)
C.3.4.4.3.5	The Contractor shall maintain the drainage systems associated with roads and grounds to include ditches and culverts. To maintain proper runoff, the Contractor shall inspect and repair plugged and/or damaged culverts, clean catch basins, culverts, inlet headwalls, exits, and similar structures on a regular schedule.	Drainage ditches shall be maintained clear of debris and obstacles in order to maintain proper drainage. Culverts shall remain clear of obstructions and maintained in a manner that precludes washouts. Culverts shall be replaced when they become structurally compromised or indication of a subsidence or sink hole is evident. The Contractor shall maintain proper drainage through appropriate vegetation control as described in Section C.3.5.2, <i>Grounds Maintenance</i> .	No less than 90% of inspected locations meet requirements or work orders for needed repairs are documented.	Periodic Inspection	0.02% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – October)
C.3.4.4.3.6	The Contractor shall inspect vehicular bridges in accordance with 23 § CFR 650.301, <i>National Bridge Inspection Standards</i> , 23 CFR § 650.311, <i>Inspection Frequency</i> ; and DOE O 437.1, <i>Bridge and Tunnel Management</i> , document the results; and provide the results in an inspection report.	Inspections are thorough and performed in accordance with the requirements of 23 CFR § 650.301, 23 CFR § 650.311, and DOE O 437.1 annually and documented with a Bridge Inspection Report that includes a Seismic Vulnerability Assessment.	Submittal contains 100% of requested information.	Periodic Inspection	0.02% of applicable monthly invoiced amount for the CLIN	Annual
C.3.4.4.4	The Contractor shall perform LEVEL II Service Order work as defined in Section C.3.4.2.	All work is performed in accordance with the service order.	100% of work performed in accordance with service order.	50% Inspection of Level II service orders	10% of service order cost	Quarterly, for each Level II above the limit of liability.

8. RESERVED

9. Custodial Services (C.3.5.1)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Custodial Services**.

Table 9: Custodial Services Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.5.1.1	The Contractor shall report deviations from the space cleaning plan into the weekly maintenance report and per Section C.3.4.2.4, <i>Computerized Maintenance Management System</i> .	All deviations to the space cleaning plan are reported in the weekly report.	100% of deviations to the space cleaning plan are captured in the weekly report.	100% Inspection	\$500.00 for each deficiency.	Quarterly
C.3.5.1.2	The Contractor shall purchase and use cleaning products containing recovered materials that are Environmental Protection Agency (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.	Cleaning products are EPA-designated as containing recovered materials.	90% of inspected products are properly designated.	Periodic and Random Inspection	\$100.00 for each deficiency above the AQL.	Quarterly
C.3.5.1.2	The Contractor shall post warning signs and barricades in areas of floor care operations, as appropriate, to ensure personnel safety.	Warning signs are posted when hazards are introduced by floor care operations.	100% of inspected areas contain appropriate signs.	Periodic and Random Inspection	\$200.00 for each deficiency above the AQL.	Quarterly
C.3.5.1.3.1	The Contractor shall perform space cleaning in accordance with C.3.5.1.3.1.	The Contractor ensures the spaces are clean, sanitary and sightly.	95% of inspected areas acceptable and no more than two valid customer complaints.	Periodic and Random Inspection, Customer Feedback	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.5.1.3.2	The Contractor shall perform floor care in accordance with C.3.5.1.3.2.	The Contractor ensures the floor care maintains the floors clean, sanitary and sightly.	95% of inspected areas acceptable and no more than two valid customer complaints.	Periodic and Random Inspection, Customer Feedback	1% of applicable monthly invoiced amount for the CLIN	Annual
C.3.5.1.3.4	The Contractor shall perform restroom services in accordance with C.3.5.1.3.4.	The Contractor services all restrooms to ensure they are clean, sanitary, sightly, and stocked with sufficient supplies.	95% of inspected areas and no more than two valid customer complaints.	Periodic and Random Inspection, Customer Feedback	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.5.1.4	The Contractor shall perform LEVEL II Service Order work as defined in Section C.3.4.2.	All work is performed in accordance with the service order.	100% of work performed in accordance with service order.	Inspection of Level II service orders	10% of service order cost	Quarterly, for each Level II above the limit of liability.

10. Grounds Maintenance (C.3.5.2)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Grounds Maintenance**.

Table 10: Grounds Maintenance Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.5.2.1	The Contractor shall coordinate with the other site contractors prior to the performance of work activities that might impact their operations.	Mowing activities and herbicide application that may interfere with other contractor activities are coordinated effectively.	Two observed defects or valid customer complaints. (Monthly)	Periodic Inspection, Customer Feedback	1% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – November)
C.3.5.2.2.1	Improved areas, Service Level 1, shall be maintained in accordance with Attachment J-8-C.3.5.2.2a, <i>Mowing Map</i> , and Attachment J-8.C.3.5.2.1, <i>Grounds Performance Level Standard</i> .	Vegetation maintained and services provided consistent with Service Level 1.	95% of inspected locations meet requirements.	Periodic Inspection	1% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – November)
C.3.5.2.2.1	Improved areas, Service Level 2, shall be maintained in accordance with Attachment J-8-C.3.5.2.2a, <i>Mowing Map</i> , and Attachment J-8.C.3.5.2.1, <i>Grounds Performance Level Standard</i> .	Vegetation maintained and services provided consistent with Service Level 2.	95% of inspected locations meet requirements.	Periodic Inspection	1% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – November)
C.3.5.2.2.1	Semi-improved areas shall be maintained in accordance with Attachment J-8-C.3.5.2.2a, <i>Mowing Map</i> , and Attachment J-8.C.3.5.2.1, <i>Grounds Performance Level Standard</i> .	Vegetation maintained and services provided consistent with semi-improved areas.	95% of inspected locations meet requirements.	Periodic Inspection	1% of applicable monthly invoiced amount for the CLIN	Semi-annual
C.3.5.2.2.1	The Contractor shall provide an access route to monitoring wells and ambient air monitoring stations as found in Attachment J-8.C.3.5.2.2b, <i>Air and Well Monitoring Locations Map</i> .	A ten (10) foot radius circle with a vegetation height not to exceed six (6) inches around the groundwater wells shall be maintained and coordinated with the D&D contractor's sampling schedules. The Contractor shall maintain a mowed, debris free, pathway that is no less than three (3) feet wide and with a vegetation height not to exceed six (6) inches leading to the (air) monitors that provides safe walking access.	95% of inspected locations meet requirements.	Periodic Inspection, Records review	1% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – November)
C.3.5.2.2.1	The Contractor shall perform grass and vegetation control along security fences.	Vegetation shall be controlled in accordance with applicable area and service level.	95% of inspected locations meet requirements.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.5.2.2.1	The Contractor shall maintain the outer boundary fence (X- 208A) and provide brush control on both sides of the fence.	The fence shall be maintained clear of trees, brush and other vegetation such that no damage to the fence occurs. A cleared access route along the fence will be maintained at a width of five (5) feet for its entire length, subject to the limitations of the terrain.	95% of inspected locations meet requirements.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Annually
C.3.5.2.2.1	The Contractor shall remove obstructions and control vegetation in above ground storm drainage systems to maintain continuous unrestricted flow of storm water runoff.	Vegetation shall be maintained accordingly. The Contractor shall control the height of vegetation to less than 30 inches in ditches where water regularly accumulates and it is impractical to enter with mowers on a regular basis including dry weather periods.	95% of inspected locations meet requirements.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.5.2.2.1	The Contractor shall maintain facility railroads free of vegetation to allow for safe and compliance rail operations.	Railroad vegetation is maintained accordingly to allow for safe and compliance rail operations.	95% of inspected locations meet requirements.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.5.2.2.1	Vegetation within 25 feet on either side of roadways through otherwise unmaintained areas will be mowed/trimmed.	Vegetation along roadways shall be maintained to a height of no more than 18 inches. Additional clearance beyond 25 feet shall be performed at intersections, turns, or other such areas such that safe/unobstructed traffic visibility is maintained.	95% of inspected locations meet requirements.	Periodic Inspection	1% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – November)
C.3.5.2.2.1	The Contractor shall annually maintain woody plant growth on the X-611A Prairie.	Woody plant growth will be maintained with an annual herbicide application in the late summer and spot bush hogging clustered areas of dead willows in late fall (as needed) in coordination with the D&D contractor	Annual herbicide application by September 30 and spot bush hog clustered areas of dead willows annually by December 31 (as needed)	Periodic Inspection	\$500.00 for each business day herbicide application is past due date or not technically accurate and complete. \$250.00 for each business day spot bush hog is past due or not technically accurate and complete.	Annual (January)
C.3.5.2.2.1	Regulated Engineered Facilities. Mowing, maintenance, and repair requirements for these caps are delineated in the <i>Integrated Surveillance and Maintenance Plan</i> (DOE/PPPO/03-0084&D3). The Contractor shall perform mowing, repair, fertilization, monument maintenance, and pest control of these caps in strict compliance with the plan.	The caps shall not be damaged, including scalping of the vegetative cover, rutting, fertilizer burn, or other means. The Contractor shall prevent scalping, uneven mowing, or rutting by the equipment and shall not damage engineered caps. The Contractor shall consult and coordinate with the D&D contractor as necessary to prevent any potential damage during maintenance and mowing.	95% of inspected locations meet requirements.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Monthly
C.3.5.2.2.1	Stone/Gravel Areas. The Contractor shall maintain designated areas predominantly free of vegetation through trimming, mowing, and/or herbicide.	Gravel surface shall be visible and unimpacted for use, maintenance, and inspection by vegetation growth. Vegetation shall be maintained no taller than 12 inches and shall be treated or trimmed.	95% of inspected locations meet requirements.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – November)
C.3.5.2.3	The Contractor shall prepare and submit annually a Mowing Plan, Mowing Map, and Annual Mowing Schedule for review and approval by DOE. The Contractor shall provide a schedule of mowing activities.	Submittal is inclusive of all areas maintained.	Submittal contains 100% of requested information.	Inspection, Review of Submittal(s)	\$500.00 for each day submittal is past due date.	Review of Submittal
C.3.5.2.4.2.1	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.	Debris/litter is removed prior to mowing areas.	95% of inspected locations meet requirements.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – November)
C.3.5.2.4.2.3	The Contractor shall trim grass/vegetation around utilities, fences, utility poles, lighting protection poles, guy wires, sign posts, fire hydrants, buildings, electrical structures, plastic and concrete jersey barriers, and parking lot bumpers.	Objects within the mowing areas shall be trimmed around in accordance with applicable standard.	95% of inspected locations meet requirements.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – November)

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.5.2.4.2.7	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.	Clippings shall be properly removed following mowing activities.	95% of inspected locations meet requirements.	Periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Monthly Seasonal (April – November)
C.3.5.2.4.2.8	The Contractor shall perform seeding, strawing, topsoil backfill, armoring, and/or application of erosion control matting to repair areas of scalping, dead patches, and areas of evidence of soil erosion occurring in mowed areas. The Contractor will inspect and report areas of erosion that require repair.	Areas of erosion shall be reported. These areas shall be repaired to eliminate continued erosion and restore healthy grass cover.	95% of inspected locations meet requirements.	Periodic and Random Inspection, Records review	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.5.2.5	The Contractor shall be responsible for maintaining all equipment, including government furnished equipment, required to implement the PWS.	Equipment shall be maintained in a safe serviceable condition, and in accordance with the manufacturer's recommendations for preventive and routine service. Corrective maintenance shall be performed as necessary to maintain the equipment in a safe and serviceable condition.	90% of inspected locations meet requirements.	Periodic and Random Inspection, Records review	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.5.2.6	The Contractor shall perform LEVEL II Service Order work as defined in Section C.3.4.2.	All work is performed in accordance with the service order.	100% of work performed in accordance with service order.	Inspection of Level II service orders	10% of service order cost	Quarterly, for each Level II above the limit of liability.

11. Snow and Ice Prevention/Removal (C.3.5.3)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Snow and Ice Prevention/Removal**.

Table 11: Snow and Ice Prevention/Removal Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.5.3.4	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.	Plowing operations do not create safety hazards or obstruct identified items.	No more than one observed defect and no more than two valid customer complaints.	Inspection, Observation, Customer Feedback	\$500.00 for each deficiency above the AQL.	Monthly Seasonal (October – April)
C.3.5.3.6.1	Non-Significant Weather Events: The Contractor shall treat and clear priority areas to maintain safe passage conditions for vehicle and pedestrian traffic.	Priority 1, 2, and 3 areas are free and clear within 4 hours of the completion of the weather event. Remaining areas shall be cleared within 12 hours.	No more than one observed defect and no more than two valid customer complaints.	Inspection, Observation, Customer Feedback	\$1,000.00 for each deficiency per event.	Monthly Seasonal (October – April)
C.3.5.3.6.2	Significant Weather Events: The Contractor shall treat and clear priority areas to maintain safe passage conditions for vehicle and pedestrian traffic.	Priority 1, 2, and 3 areas are free and clear within 8 hours of the completion of the weather event. Remaining areas are cleared within 16 hours.	No more than one observed defect and no more than two valid customer complaints.	Inspection, Observation, Customer Feedback	\$1,000.00 for each deficiency per event.	Monthly Seasonal (October – April)
C.3.5.3.7	The Contractor shall perform LEVEL II Service Order work as defined in Section C.3.4.2.	All work is performed in accordance with the service order.	100% of work performed in accordance with service order.	Inspection of Level II service orders	10% of service order cost	Quarterly, Seasonal (October – April) for each Level II above the limit of liability.

12. Pest Control Services (C.3.5.4)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Pest Control Services**.

Table 12: Pest Control Services Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.5.4.2	All work shall be performed by certified individuals.	Evidence of permits and licenses are provided to DOE.	100% of personnel are certified.	Periodic Inspection	\$1,000.00 for each deficiency.	Annual
C.3.5.4.3	The Contractor shall maintain records of all pest control operations, both chemical and nonchemical, including surveillance.	Records are made available upon request for inspection.	90% of pest control operations have appropriate records maintained.	Periodic Inspection	\$500.00 for each deficiency above the AQL.	Annual
C.3.5.4.4	Labels and safety data sheets for each pesticide proposed to be used shall be submitted to DOE for approval at least 14 calendar days prior to use.	DOE approves the use of the pesticide prior to use and the pesticides for the intended use.	100% of pesticides approved for use by DOE at the time of inspection.	Periodic Inspection	\$100.00 for each deficiency above the AQL.	Single surveillance review of documentation.
C.3.5.4.4	All pesticides used by the Contractor shall be registered for the use intended.	Pesticides are registered with the EPA and State of Ohio for the intended use.	100% of pesticides are registered.	Periodic Inspection	\$2,000.00 for each failure.	Annual
C.3.5.4.4	All pesticides usage shall be in strict conformance with label directions. The Contractor shall maintain a label book of pesticides used. All pesticides, rinse water, and containers shall be disposed of in accordance with label directions.	Label book of pesticides use is readily available for inspection by DOE.	100% of pesticides used are identified in the label book, and 100% items disposed of off-site.	Periodic Inspection	\$2,000.00 for each failure.	Semi-annual
C.3.5.4.4	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 Portsmouth Gaseous Diffusion Plant site.	All pesticides, rinse water, and containers shall be disposed off-site.	100% items disposed of offsite	Periodic Inspection	\$1,000.00 for each failure.	Annual
C.3.5.4.4	Pesticide spills shall be cleaned, decontaminated, and reported to DOE, as required by the WSHP and applicable environmental standards.	Spills are cleaned, decontaminated, and reported in accordance with Contractor WSHP and applicable environmental standards.	100% spills handled in accordance with Contractor WSHP.	Periodic Inspection	\$1,000.00 for each deficiency.	Semi-annual
C.3.5.4.5	The Contractor shall provide pest control services for the control of ticks, ants, wasps, spiders, mice, rats, and any other pest native to the Portsmouth, Ohio area.	Areas are maintained free of infestations impacting personnel near buildings, portals, or field work.	No more than three valid customer complaints. (Monthly)	Periodic Inspection, Customer Feedback	\$1,000.00 for each deficiency.	Semi-annual
C.3.5.4.5	The Contractor shall provide the removal of nuisance animals. The Contractor shall remove all dead animals, as needed.	Nuisance animals and animal carcasses shall be removed in a timely manner as agreed upon with DOE. Removal actions shall occur within 3 customer requests.	No more than two observed defects and no more than two valid customer complaints. (Monthly)	Periodic Inspection, Customer Feedback	\$1,000.00 for each deficiency.	Semi-annual

13. RESERVED

14. Records Management and Document Control (C.3.6.)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Records Management and Document Control**.

Table 14: Records Management and Document Control Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.6.3	The Contractor shall prepare, revise, submit for DOE approval and execute an approved Records Management Plan.	The Records Management Plan are developed 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, <i>Records Management</i> ; DOE O 243.1, " <i>Records Management Program</i> ."	Deliverable provided per schedule and is technically accurate and complete.	Deliverable Review	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of the initial deliverable, and annual updates
C.3.6.3.1	The contractor shall utilize an Electronic Records Management System (ERMS) for the maintenance and disposition of all records (regardless of media) including electronic and email. The Contractor shall ensure all records are imported into the appropriate folder within the ERMS to ensure proper cutoff/disposition, while assigning the correct DOE Records Disposition Schedule. 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	The contractor shall ensure quality control processes are in place for records acceptance prior to importing into the ERMS including but not limited to assigning proper disposition schedule, records arrangement (folder structure) scanned image meets ppi/dpi requirements, pages are rotated properly, security markings are applied and images are clear and legible.	Less than 5% error rate, less than 5% backlog and no more than two valid customer complaints.	Periodic and Random Inspections, Customer Feedback	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.6.3.2	The Contractor shall develop and implement records management requirements for the creation, maintenance and storage of audiovisual records.	Audiovisual records are stored in accordance with 36 CFR § 1237 and 36 CFR § 1235.42 and any updated National Archives and Records Administration (NARA) requirements/guidance.	95% compliance.	Single review of procedures and periodic and Random Inspection	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.6.3.3	The Contractor shall prepare, revise, submit for DOE approval, and execute an approved Vital Records Plan.	The Vital Records Plan is developed in accordance with 36 CFR § 1223, <i>Managing Vital Records</i> , and DOE Order 243.1, <i>Records Management Program</i> .	Deliverable provided per schedule and is technically accurate and complete.	Deliverable Review	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of the deliverable
C.3.6.3.3	The Contractor shall prepare, revise, and submit to DOE the Vital Records Inventory.	The Records Inventory is developed and updated in accordance with 36 CFR § 1223, <i>Managing Vital Records</i> , and DOE O 243.1, <i>Records Management Program</i> .	Submittal contains 100% of requested information.	Inspection, Submittal Review	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Annual
C.3.6.4.1	The Contractor shall incorporate recordkeeping controls into electronic information system or export the records into the current ERMS. 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.	Electronic records are stored in accordance with 36 CFR 1236, <i>Electronic Records Management</i> .	95% compliance or two valid customer complaints.	Periodic and Random Inspections, Customer Feedback	1% of applicable monthly invoiced amount for the CLIN	Annual

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.6.4.2	The Contractor shall prepare, revise, submit for DOE approval, and execute an approved File Plan.	The File Plan is developed in accordance with 36 CFR Chapter XII Subchapter B and DOE O 243.1, <i>Records Management Program</i> .	Deliverable provided per schedule and is technically accurate and complete.	Deliverable Review	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of the deliverable (annual)
C.3.6.5.1	The Contractor shall ensure records identified as Quality Assurance records under ANSI/American Society of Mechanical Engineers National 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.	Records identified as Quality Assurance are 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.	95% compliance or two valid customer complaints.	Periodic and Random Inspection, Observation, Customer Feedback	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.6.5.2	Records that contain personal information retrieved by name, or another personal identifier are maintained in Privacy Act Systems of Records.	The Contractor shall ensure records that are maintained in Privacy Act Systems of Records are managed and maintained in accordance with FAR 52.224-2, <i>Privacy Act</i> and DOE O 206.1A, <i>DOE Privacy Program</i> ; staff are properly trained; and records are properly identified.	100%, compliance no more than zero observed defects (breaches).	Periodic and Random Inspections, Customer Feedback	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.6.5.3	The Contractor shall protect and handle classified information and critical information in accordance with applicable laws, regulations, policies, and directives.	Classified records are handled in accordance with Section C.3.2, <i>Safeguards and Security</i> .	100%, zero observed defects (incidents).	Periodic and Random Inspection, Observation, Customer Feedback	1% of applicable monthly invoiced amount for the CLIN	Quarterly
C.3.6.5.4	The Contractor shall respond to records management data calls by NARA and DOE as requested and process record requests for the Freedom of Information Act (FOIA), Privacy Act, Energy Employees Occupational Illness Compensation Program Act, the former worker medical screening program, the Chronic Beryllium Disease Prevention Program, congressional inquiries, legal discoveries, and other record requests.	Response to record request are completed as follows: <ul style="list-style-type: none"> FOIA ≤20 business days Privacy Act ≤10 business days Litigation Requests ≤5 business days DOE Requests ≤2 business days 	Less than 1% backlog and one observed defect or valid customer complaint.	Inspection, Observation, Customer Feedback	\$500.00 for each business day backlog is more than 1%	Quarterly
C.3.6.5.5	The Contractor shall maintain the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and Resource Conservation and Recovery Act (RCRA) Administrative Record and Information Repository files.	The CERCLA and RCRA Administrative Record files are maintained in accordance with applicable laws, regulations, policies and directives.	98% and no more than one observed defect or valid customer complaint.	Periodic and Random Inspections, Customer Feedback	\$500.00 for each deficiency	Quarterly
C.3.6.5.7	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.	Required volumes of historical paper records are organized, scheduled, indexed, boxed, and dispositioned in paper format or current format.	No more than one observed deficiency or valid customer complaint.	Periodic and Random Inspections, Customer Feedback	\$500.00 for each deficiency	Quarterly

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.6.6	For DOE approval, the Contractor shall develop and implement a Records Disposition Plan.	The Records Disposition Plan shall be developed in accordance with applicable DOE guidance.	Deliverable provided per schedule and is technically accurate and complete.	Deliverable Review	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of the deliverable
C.3.6.6	Ensure proper DOE Records Disposition Schedule assigned, box, index, complete transfer paperwork, and obtain DOE Records Management Field Officer approval prior to sending transfer paperwork and/or shipping inactive temporary records to a Federal Records Centers (FRC) and/or permanent records to the NARA.	The contractor shall ensure records are dispositioned per the assigned DOE schedule; including transfer of temporary records to the FRC, permanent records to NARA, and destruction of those eligible for destruction.	98% of records are transferred to FRC/NARA within one year of cutoff; destruction eligible are destroyed within one year of approval date.	Period and Random Inspections, Customer Feedback	\$500.00 for each deficiency	Quarterly

15. Mail Services (C.3.7)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Mail Services**.

Table 15: Mail Services Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.7	Operate the site central mailroom.	Mailroom is operated on normal business days.	No more than two observed defects or valid customer complaints. (Monthly)	Inspection, Observation, Customer Feedback	\$500.00 for each deficiency above the AQL.	Semi-annual
C.3.7	Collect from a local United States Postal Service Post Office Box and process classified mail for all site contractors and DOE.	Mail is collected from the United States Postal Service Post Office Box and classified mail is correctly processed.	No more than two observed defects or valid customer complaints. (Monthly)	Inspection, Observation, Customer Feedback	\$500.00 for each deficiency above the AQL.	Quarterly
C.3.7	Collect and deliver inter-organizational and outgoing U.S. mail twice daily per Section C.3.7, Monday through Friday. Frank and post all outgoing U.S. mail for DOE by means of the Government postage meter.	Mail is collected and delivered twice daily on normal business days.	No more than two observed defects or valid customer complaints. (Monthly)	Inspection, Observation, Customer Feedback	\$500.00 for each deficiency above the AQL.	Quarterly
C.3.7	Materials received at the loading dock by the Contractor shall be verified and delivered (as needed) to the location designated by the purchasing contractor.	The Contractor shall notify the purchasing contractor as soon as practicable that the material has been received and ready for quality inspection. The materials shall be delivered as soon as practicable following receipt such that no adverse impact occurs to the performance of the purchasing entity.	No more than two observed defects and no more than two valid customer complaints. (Monthly)	Inspection, Observation, Customer Feedback	\$500.00 for each deficiency above the AQL.	Quarterly
C.3.7	Certified mail will be tracked to ensure document delivery to intended recipient.	Certified mail is tracked to ensure delivery without lost or delayed delivery.	No more than two observed defects and no more than two valid customer complaints. (Monthly)	Inspection, Observation, Customer Feedback	\$500.00 for each deficiency above the AQL.	Quarterly

16. Environmental Information Center Operations (C.3.8)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Environmental Information Center Operations**.

Table 16: Environmental Information Center Operations Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.8	Staff the Environmental Information Center (EIC) such that the information it contains is accessible to the public during the hours of 9:00 AM until 12:00 PM, Mondays and Tuesdays and 12:00 PM until 4:00 PM Wednesdays and Thursdays. Reasonable after-hour appointments shall be readily available.	The EIC and information repository is accessible to the public during the specified periods.	EIC shall be accessible to the public 100% for the times listed and no valid customer complaints.	Periodic inspection, public or customer complaint.	\$500 for each failure	Quarterly
C.3.8	The Contractor shall provide the following EIC features: Americans with Disabilities Act Accessibility Compliance, Free Copies of Documents to the public (per Section C.3.8), Public Use Reading Room, Public Use Computer Systems, and Public Searchable Document Index.	The features specified in C.3.8 shall be provided without exception during EIC public access hours.	No more than two observed defects and no more than two valid customer complaints. (Monthly)	Inspection, Observation, Customer Feedback	\$500 for each additional failure above the AQL.	Quarterly
C.3.8	The Contractor shall transfer documents provided to the Contractor to a searchable electronic system, which shall be accessible on the internet by the general public.	All documents provided to the Contractor are transferred by the Contractor to the searchable electronic system. Internet website public access is maintained to the EIC electronic files in the Administrative Records, Post Decision Administrative Records Files, and General Reference Compendium.	No more than two observed defects and no more than two valid customer complaints. (Monthly)	Inspection, Observation, Customer Feedback	\$500 for each additional failure above the AQL.	Quarterly
C.3.8	The Contractor shall develop, manage, and maintain the DOE EIC Online Document Repository. Documents provided to the Contractor from the DOE or other site contractors shall be included in the EIC.	All documents provided to the Contractor shall be accessible by the general public. Hard copy of selected documents which are not available on the website is maintained. Documents provided to the EIC are available, complete, and legible at the EIC.	No less than 95% of documents are complete and legible.	Inspection, Observation, Customer Feedback	\$1,000 for each additional failure above the AQL.	Quarterly

17. Training Services (C.3.9)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Training Services**.

Table 15: Training Services Performance Standards, AQLs, and Surveillance:

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.9.2	The Contractor shall provide the delivery of the training courses listed in Attachment J-8.C.3.9.1, <i>Training Courses and Estimated Workload</i> , and provide site access training qualification records and cards.	Training qualification records and site access cards are provided within five (5) business days or less.	No more than two observed defects or valid customer complaints.	Customer feedback, Periodic Inspection	\$500.00 for each additional deficiency above the AQL.	Quarterly
C.3.9.3	The Contractor shall provide the training courses to ensure compliance with applicable environmental health and safety laws and regulations.	Training courses ensure compliance with environmental health and safety laws and regulation.	No more than two observed defects or valid customer complaints.	Customer feedback, Periodic Inspection	\$500.00 for each additional deficiency above the AQL.	Quarterly
C.3.9.3	Training classes will be coordinated with other site contractors and tailored to the Portsmouth site activities.	Training courses are coordinated with other site contractors.	No more than two observed defects or valid customer complaints.	Customer feedback, Periodic Inspection	\$500.00 for each additional deficiency above the AQL.	Semiannually
C.3.9.4	The Contractor shall develop a training schedule for site specific courses listed in Section C.3.9.2, <i>Requirement</i> .	Schedule includes all training courses listed in Section C.3.9.2.	Deliverable provided per schedule and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past the due date or not technically accurate and complete.	Single surveillance review of deliverable
C.3.9.4	Personnel (with the exception of the D&D contractor, TSS contractor, and DOE personnel) are notified of pending training needs prior to expiration of requisite training certifications.	Personnel are notified a minimum of 30 calendar days prior to expiration of training.	No more than two observed defects or valid customer complaints.	Customer feedback, Periodic Inspection	\$500.00 for each additional deficiency above the AQL.	Quarterly
C.3.9.4	Prime Contractor Points of Contact are notified their employee (with the exception of the D&D contractor, TSS contractor, and DOE personnel) has not completed the requisite training and is to be placed on restrictions from general site access.	Prime Contractor Points of Contact are notified within one (1) business day of a training non-compliance upon individual not completing the requisite training by the required completion date.	No more than two observed defects or valid customer complaints.	Customer feedback, Periodic Inspection	\$500.00 for each additional deficiency above the AQL.	Quarterly

18. RESERVED

19. Computing and Information Technology (C.3.12)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Computing and Information Technology (IT)**.

Table 19: Computing and Information Technology Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.2.1	The Contractor shall identify specific positions requiring requisite security clearances. The scope of this contract requires some personnel to have Q or L security clearances. Positions should be evaluated and clearances should only be requested for those that have specific duties that require clearances. For example, IT personnel may be required to obtain a DOE Q access authorization under this Contract. All IT personnel (e.g., some System Administrators, Network Administrators, Contingency Plan Coordinator, etc.) who have incident response and contingency planning responsibilities shall obtain and maintain a DOE Q clearance.	All required personnel possess a DOE Q clearance.	100% of required personnel have DOE Q clearance.	Periodic Inspection	\$1,000.00 for each deficiency.	Monthly
C.3.12.1	The Contractor shall comply with the cyber security requirements specified in DOE O 205.1D, <i>Department of Energy Cyber Security Program</i> , and applicable Cyber Security Program Plan (CSPP) (to include the CSPP developed by the Paducah ISS contractor). Audits/assessments will be periodically conducted by the PPPO Federal Office, Office of Environmental Management Mission Information Protection Program, Office of Inspector General, Office of Enterprise Assessments, and other formal DOE entities.	Zero (0) findings per audit/assessment	Zero (0) findings	Periodic Inspection	\$2500 for each finding per month until conditional closure	Per occurrence
C.3.12.1.2	The contractor shall obtain, prior to becoming operational (for a new information system) and maintain (if an existing information system), a Continuous Authorization to Operate (CATO) for each information system under its governance.	The contractor obtains and maintains an active CATO for all information systems for which it has responsibility.	100% of information systems have an active CATO	Periodic Inspection	\$2,500.00 for each deficiency.	Monthly
C.3.12.1.2	The Contractor shall comply with the cyber security requirements specified in DOE O 205.1D, <i>Department of Energy Cyber Security Program</i> , and applicable CSPP (to include the CSPP developed by the Paducah ISS contractor). In fulfilling requirements, the most current, approved versions of National Institute of Standards and Technology Special Publications, Federal Information Processing Standards Publications, and other applicable requirements documents shall be used.	The contractor shall develop and maintain a diagram of cyber security infrastructure. The diagram shall include, for example, identifying the placement of security capabilities (e.g., firewalls, intrusion prevention/detection systems, network taps, web, and email filtering appliances), detailing network segmentation, and identifying information system interconnections and remote access methods.	Diagram is 100% consistent with current cyber security infrastructure	100% inspection of deliverable	\$1,000.00 for each deficiency.	Quarterly
C.3.12.1.2	The Contractor shall implement the current approved version of the Portsmouth/Paducah Project Office (PPPO) Cyber Security Program Plan (CSPP).	The Contractor shall support the Paducah ISS contractor with the submission of the following metrics that have been identified for tracking within PPPO federal and contractor cyber security	Submittal contains 100% of requested information	Periodic Inspection	10% of applicable ELIN	Monthly

organizations:

1. Mean time from adverse event or incident occurrence to detection;
2. Mean time from adverse event or incident detection to disposition or containment;
3. Average time from vulnerability discovery to remediation;
4. Percentage of phishing exercise clicks-through (in context of the user base loaded in the phishing tool) for both privileged and non-privileged users; and

5. The Risk Tracking System Composite Risk Score.
The deliverable includes all labor hour positions to support all requirements in C.3.12.

C.3.12	For DOE approval, the Contractor shall submit Computing and IT Staffing Plan as required by Attachment J-4, <i>List of Deliverables</i> .	Deliverable provided per the Deliverable Schedule in C.2.1 and is technically accurate and complete.	100% Inspection	\$500.00 for each business day deliverable is past due date or not technically accurate and complete.	Single surveillance review of deliverable
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20. Contract Closeout (C.3.13)

The following table provides the performance standards, AQLs, and surveillance methods pertaining to **Contract Closeout**.

Table 20: Contract Closeout Performance Standards, AQLs, and Surveillance

PWS Section	Requirement	Performance Standard	Minimum AQL	Surveillance Method	Deduction (Impact on Contractor Payments)	Surveillance Frequency
C.3.13	The Contractor shall provide all necessary support for a smooth Contract transition at the end of the Contract period.	The Contractor provides support for and effective and efficient closeout of the Contract.	100%	Customer Feedback, Observation, Inspection.	Associated values for contract remedies	At contract closeout
C.3.13	Six (6) months prior to the expiration of the Contract period (upon CO direction), the Contractor shall submit a Contract Close-out Plan to DOE for review and approval.	The Contract Close-out Plan includes all remaining administrative matters necessary to effectively and efficiently closeout the Contract.	Deliverable contains 100% of requested information.	100% Inspection	Associated values for contract remedies	At contract closeout
C.3.13	All procurements closed and records must be processed within one (1) year of the performance end date.	The Contract shall follow records management requirements in C.3.6.	100%	100% Inspection	\$10,000 for each month this is late	At contract closeout

APPENDIX B: EXAMPLE CONTRACTOR EVALUATION REPORT

CONTRACTOR EVALUATION REPORT			1. EVALUATION REPORT NUMBER	
2. TO: (Contractor and Manager Name)		3. FROM: (Name of COR)		
DATES				
PREPARED	ORAL NOTIFICATION	RETURNED BY CONTRACTOR	ACTION COMPLETE	
4. EVALUATION DISCREPANCY OR PROBLEM (Describe in Detail. Include PWS references. Attach Continuation Sheet if Necessary.)				
5. SIGNATURE OF COR OR ACOR				
6. TO: (Name of COR)		7. FROM: (Contractor)		
8. CONTRACTOR RESPONSE AS TO CAUSE, EFFECT, CORRECTIVE ACTION, AND ACTIONS TO PREVENT RECURRENCE. (Attach Continuation Sheet if necessary. Cite applicable Contractor QC program procedures or new QC procedures.)				
9. SIGNATURE OF CONTRACTOR REPRESENTATIVE		10. DATE		
11. GOVERNMENT EVALUATION (Acceptance, partial acceptance, or rejection. Attach Coordination Sheet if necessary.)				
12. GOVERNMENT ACTIONS (Reduced payment, cure notice, show cause, other.)				
CLOSE OUT				
CONTRACTOR NOTIFIED	NAME AND TITLE	SIGNATURE	METHOD OF ACKNOWLEDGEMENT (Email, Letter)	DATE
COR/ACOR				

APPENDIX C: EXAMPLE INSPECTION CHECKLIST

SERVICE FUNCTION: _____

PWS SECTION: _____

NOTE: S = Satisfactory Performance M = Marginal Performance U = Unsatisfactory Performance
 I = Indeterminate N/A = Not Applicable

1	Method of Surveillance:			
2	Lot Size:			
3	Sample Size:			
4	Performance Requirement: Performance is satisfactory (S) when _____ or fewer defects are discovered per month. Performance is marginal (M) when _____ or fewer defects are discovered per month. Performance is unsatisfactory (U) when _____ or more defects are discovered per month. Performance is Indeterminate (I) when DOE places a hold on the evaluation outcome.			
5	Sampling Procedure: Instructions on how to select the sample must be clear and complete			
6	Inspection Procedure: The procedure must be detailed enough to allow a yes/no objective decision as to the acceptability of performance by anyone making the inspection. Explain when evaluation is to occur and what is acceptable/unacceptable			
		Performance: Satisfactory (S), Marginal (M), Unsatisfactory (U), Indeterminate (I)		
	PRS Requirements	Timeliness	Quality of Work	Notes
	Overall Rating Of Inspection (S, M, U, I)			

Inspector Comments: _____

Evaluator Signature: _____

Date: _____

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

**SECTION J
ATTACHMENT J-12**

LIST OF ACRONYMS

ACBM	Asbestos Containing Building Material
ACO	Administrative Contracting Officer
ADA	Americans with Disabilities Act
ADR	Annual Data Report
ALARA	As Low As Reasonably Achievable
ANSI	American National Standards Institute
AO	Authorizing Official
AR	Administrative Records
ARF	Administrative Records Files
AREA	American Railroad Engineering Association
ASME	American Society of Mechanical Engineers
ATO	Authorized to Operate
ATMS	Automated Transportation Management System
BHMA	Building Hardware Manufacturers Association
CAB	Citizens Advisory Board
CAGE	Commercial and Government Entity
CAIRS	Computerized Accident/Incident Reporting System
CAIS	Condition Assessment Information System
CAP	Corrective Action Plan
CAS	Contractor Assurance System
CBA	Collective Bargaining Agreement
CCSO	Contractor Cognizant Security Organization
CD-R	Compact Disc
CEDR	Comprehensive Energy Data Report
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFATS	Chemical Facilities Anti-Terrorism Standards
CFR	Code of Federal Regulation
CI	Critical Information
CLIN	Contract Line Item Number
CMMS	Computerized Maintenance Management System
CMPC	Classified Matter Protection and Control
CNSS	Committee on National Security Systems
CO	Contracting Officer
COMSEC	Communication Security
COOP	Continuity of Operations Plan
COR	Contracting Officer's Representative
CP	Contingency Planning
CPSO	Cognizant Personnel Security Office
CRADA	Cooperative Research and Development Agreement

CRD	Contractor Requirements Document
CSCS	Contract Security Classification Specification
CSPP	Cyber Security Program Plan
DATO	Denial of Authorization to Operate
D&R	Deactivation and Remediation
DB	Defined Benefit
DC	Derivative Classifier
DD	Derivative Declassifier
DEAR	Department of Energy Acquisition Regulation
DOD	Department of Defense
DOE	Department of Energy
DOELAP	DOE Laboratory Accreditation Program
DOL	Department of Labor
DUF ₆	Depleted Uranium Hexafluoride
DUNS	Data Universal Numbering System
EADS	Energy Asset Disposal System
EAL	Emergency Action Level
ECI	Export Controlled Information
EEOICPA	Energy Employee Occupational Illness Compensation Program Act
EFT	Electronic Funds Transfer
EIC	Environmental Information Center
ELIN	Exhibit Line Item Number
EM	Office of Environmental Management
EMCBC	Environmental Management Consolidated Business Center
EPA	Environmental Protection Agency
EPAct	Energy Policy Act
EPEAT	Electronic Product Environmental Assessment Tool
EPHA	Emergency Planning Hazards Assessment
EPP	Environmentally Preferable Products
EPS	Engineered Performance Standards
ERISA	Employee Retirement Income Security Act
ERMS	Electronic Records Management System
ERP	Environmental Radiological Protection
ES&H	Environment, Safety and Health
ESH&Q	Environment, Safety, Health and Quality
ESS	Electronic Submission System
ETTP	East Tennessee Technology Park
EVMS	Earned Value Management System
FACTS	Foreign Access Central Tracking System
FAPIIS	Federal Awardee Performance and Integrity Information System
FAR	Federal Acquisition Regulation
FBI	Federal Bureau of Investigation
FCC	Federal Communications Commission
FCL	Facility Clearance
FCPA	Federal Compensation Program Act
FDAR	Facility Data and Approval Record

FIFO	First-In-First-Out
FIMS	Facilities Information Management System
FIPS	Federal Information Processing Standards
FISMA	Federal Information Systems Management Act
FOCI	Foreign Ownership Control or Influence
FOIA	Freedom of Information Act
FRA	Federal Railroad Administration
FRC	Federal Record Center
FSO	Facility Security Officer
FVA	Foreign Visits and Assignments
FY	Fiscal Year
GAA	General Access Area
GAO	Government Accountability Office
GDP	Gaseous Diffusion Plant
GFE	Government Furnished Equipment
GFP	Government Furnished Property
GFSI	Government Furnished Services and Items
GPO	Government Printing Office
GRC	General Reference Compendium
GSA	General Services Administration
GSP	Graded Security Protection
HQ	Headquarters
HRPP	High Risk Personal Property
HSPD-12	Homeland Security Presidential Directive-12
HSWA	Hazardous and Solid Waste Amendments Act of 1984
HVAC	Heating, Ventilation and Air Conditioning
HTML	Hyper Text Markup Language
ICAM	Identity, Credential, and Access Management
IDIQ	Indefinite Delivery/Indefinite Quantity
IDS	Intrusion Detection System
IFMS	Interagency Fleet Management System
IO	Inquiry Official
IOSC	Incidents of Security Concern
IP	Internet Protocol
IPABS	Integrated Accountability, and Budgeting System
IPM	Integrated Pest Management
IPR	Invoice Performance Report
IPRs	Independent Project Reviews
IR	Incident Response
IRC	Internal Revenue Code
IRM	Information Resources Management
ISM	Integrated Safety Management
ISMS	Integrated Safety Management System
ISOO	Information Security Oversight Office
ISS	Infrastructure Support Services
IT	Information Technology

KMP	Key Management Personnel
LA	Limited Area
LAN	Local Area Network
LLC	Limited Liability Company
LSSO	Local Site Specific Only
MC&A	Materials Control and Accountability
MDM	Mobile Device Management
MEPP	Multi-Employer Pension Plan
MEWA	Multi-Employer Welfare Agreement
MI	Management Interest
MSDS	Material Safety Data Sheet
NAICS	North American Industry Classification System
NARA	National Archives and Records Administration
NASA	National Aeronautics and Space Administration
NBIS	National Bridge Inspection Standards
NESC	National Electrical Safety Code
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NISPOM	National Industrial Security Program Operating Manual
NIST	National Institute of Standards and Technology
NOAA	National Oceanic and Atmospheric Administration
NOAV	Notice of Alleged Violation
NOV	Notice of Violation
NQA	National Quality Assurance
NRCA	National Roofing Contractors Association
NSDD	National Security Decision Directive
NTP	Notice to Proceed
NTS	Non-Compliance Tracking System
NVLAP	National Voluntary Laboratory Accreditation Program
OCI	Organizational Conflicts of Interest
ODFSA	Officially Designated Federal Security Authority
ODSA	Officially Designated Security Authority
OMB	Office of Management and Budget
OPSEC	Operations Security
ORFSC	Oak Ridge Financial Service Center
ORPS	Occurrence Reporting and Processing System
OSF	Other Structures and Facilities
OUO	Official Use Only
PAAA	Price Anderson Amendment Act
PACRO	Paducah Area Community Reuse Organization
PAP	Performance Assurance Program
PAX	Private Automatic Exchange
PBX	Private Branch Exchange
PC	Personal Computers

PD	Post Decision
PDF	Portable Document Format
PGDP	Paducah Gaseous Diffusion Plant
PIDS	Property Information Database System
PII	Personally Identifiable Information
PIV	Personal Identity Verification
PM	Preventative Maintenance
POD	Plan of the Day
POMCs	Performance Objectives, Performance Measures, and Commitments
PPA	Property Protection Area
PPE	Personal Protective Equipment
PPIRS	Past Performance Information Retrieval System
PPPO	Portsmouth Paducah Project Office
PRB	Post-Retirement Benefits
PUB	Publication
PWS	Performance Work Statement
QA	Quality Assurance
QAP	Quality Assurance Program
QASP	Quality Assurance Surveillance Plan
QIP	Quality Assurance Implementation Plan
RD	Restricted Data
RCRA	Resource Conservation and Recovery Act
RFP	Request For Proposal
RMFO	Records Management Field Officer
RPMI	Railroad Preventive Maintenance Inspection
RPP	Radiation Protection Program
RSS	Radiological Site Services
RTP	Request for Task Proposal
SAM	System for Award Management
SARA	Superfund Amendments and Reauthorization Act of 1986
SBA	Small Business Administration
SCA	Service Contract Act
SDDC	Surface Deployment and Distribution Command
SEB	Source Evaluation Board
SECON	Security Conditions
SERT	Secure Electronic Records Transfer
SF	Standard Form
SNM	Special Nuclear Material
SO	Service Order
SP	Special Publications
S-RD	Secret Restricted Data
S&S	Safeguards and Security
SSIMS	Safeguards and Security Information Management System
SSP	Site Security Plan
SWMU	Solid Waste Management Unit

TBD	To Be Determined
TSCM	Technical Surveillance and Countermeasures
TSS	Technical Support Services
TYSP	Ten Year Site Plan
UCI	Unclassified Controlled Information
UCNI	Unclassified Controlled Nuclear Information
UL	Underwriters Laboratory
USC	United States Code
USDA	United States Department of Agriculture
USW	United Steel Workers
VAT	Vinyl Asbestos Tile
VIPERS	Vendor Inquiry Payment Electronic Reporting System
WBS	Work Breakdown Structure
WLAN	Wireless Local Area Network
WSHP	Worker Safety and Health Program

SECTION J – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
ATTACHMENT J-13: INVOICE PERFORMANCE REPORT AND ANNUAL DATA
REPORT RECURRING REPORTS

Invoice Performance Report (IPR)

Each invoice shall be accompanied by a performance report that provides summary-level information of the completed services and deliverables provided during the billing period. The monthly Quality Assurance Surveillance Plan (QASP) self-assessment is attached to the IPR and also includes summary-level information. When that summary information appears in both the IPR and QASP, a statement in the IPR that the information is included in the QASP will be added to the IPR. Clear separations shall be provided between major sections (e.g. Sections 2.0 and 3.0). Each subsection (e.g. Section 3.2, Safeguards) shall be no more than two pages. When the content is brief, a single page may have content from multiple subsections.

General Outline and Content

C.2.0 MANAGEMENT AND ADMINISTRATION [MAJOR SECTION]

C.2.2 Environment, Safety, Health, and Quality Program [subsection]

- Summary count of reportable injuries of personnel during the period.
- Summary count of conditions adverse to quality identified and/or closed during the period.
- Summary count and type of Occurrence Reporting and Processing System (ORPS) reports issued during the period.

C.2.5 Property Management [subsection]

- Summary count and type of personal property items dispositioned (e.g. transferred, excessed, etc.) during the period.
- Summary count of parameter changes made to buildings, trailers, or Other Structures and Facilities (OSF) in the Facility Information Management System (FIMS) during the period (e.g. 5 buildings updated; 2 trailers excessed; and 19 OSFs updated).

C.3.0 FIRM-FIXED-PRICE AND LABOR HOUR WORK [MAJOR SECTION]

C.3.2 Safeguards and Security [subsection]

- Total number of notices, identified by element (1. Program Management Operations, 2. Physical Protection, 3. Information Security, 4. Personnel Security, 5. Material Control and Accountability, and 6. Foreign Visits and Assignments), that were made to the U.S. Department of Energy (DOE) during the invoice period.
- Total number of notices, identified by type [Incidents of Security Concern (IOSC), access authorizations, and changes in employee clearances and/or access], that were made to the Portsmouth contractor organizations during the invoice period.

C.3.4 Operations and Management of Assets [subsection]

- Provide a summary of activities during the billing period.
- Short descriptions of circumstances or conditions outside the ability of contractor to control impeding the completion of work.
- The contractor shall provide cumulative and monthly values for Level II service orders:
 - Total number completed, total number pending completion, and each categorized by service area.
 - If applicable, identify any orders pending DOE approval.

C.3.5 Facility Services [subsection]

- Provide a summary of the activities during the billing period.
- Short descriptions of circumstances or conditions outside the ability of contractor to control impeding the completion of work.
- The contractor shall provide cumulative and monthly values for Level II service orders:
 - Total number completed, total number pending completion, and each categorized by service area.
 - If applicable, identify any orders pending DOE approval.

C.3.6 Records Management and Document Control [subsection]

- Provide monthly totals of records received, number of random samplings performed, number of records imported into the Electronic Records Management System (ERMS) by media type, and the error rate for period (provided in the QASP Monthly Self-Assessment).
- Monthly count of boxes transferred to the Federal Records Center (FRC)/National Archives and Records Administration (NARA), number of boxes eligible for destruction, and total number of boxes destroyed (provided in the QASP Monthly Self-Assessment).
- Monthly counts (boxes and square footage) of historical records processed (paper, electronic data, microfilm, x-ray film, audio-visual, and other types).

C.3.7 Mail Services [subsection]

- Identify days/hours of disrupted service, if applicable, during the period of billing.

C.3.9 Training Services [subsection]

- Summary of courses for the period of billing and number of personnel trained (provided in the QASP Monthly Self-Assessment).

C.3.12 Cyber Security, Computing, and Information Technology [subsection]

- Summary description of Cyber Security Incidents observed during the period.
- Summary count of all controlled article passes issued.
- Summary of system-level (accreditation boundary) changes for each active system [General Support Systems (GSS) and National Security Systems (NSS)].
- Summary count of Helpdesk Tickets (open, closed, average response time).
- Summary of changes to the site core software and system licenses.

C.4.0 COST REIMBURSEMENT WORK [MAJOR SECTION]

C.4.1 Benefit Plans [subsection]

- None.

C.4.2 Replacement of Government Furnished Property [subsection]

- For the period of billing, provide the number of proposed purchases and number of approved purchases. Itemized list of completed purchases should be identified by date, a brief description of property, number of units, and cost. Supporting documentation is provided in the actual invoice to DOE.

C.4.3 Interagency Fleet Management System (IFMS) Vehicles [subsection]

- Provide a summary of IFMS vehicle uses by date, a brief description, and cost during the period (applicable to C.4.3. only). Supporting documentation is provided in the actual invoice to DOE.

C.4.4 Software Licenses and Telecommunications Long Distance [subsection]

- For the period of billing, provide the number of proposed purchases, the number of approved purchases, and a summary of total costs for long distance. Itemized list should be identified by date, a brief description of the software application (or service), type of application, number of licensed units, unit cost, and total cost. Supporting documentation is provided in the actual invoice to DOE.

C.4.5 Lease [subsection]

- For the period of billing, provide a summary page with total costs. Invoice support should include actual invoicing for lease costs being claimed for reimbursement. Supporting documentation is provided in the actual invoice to DOE.

C.5.0 TASK ORDER SERVICES [MAJOR SECTION]

Section 5 of the IPR shall provide summary level information for work performed under Section H, Task Ordering Procedure. Reporting should provide a summary of work performed during the period for pre-priced Indefinite Delivery/Indefinite Quantity (IDIQ) scope, newly priced IDIQ scope, cost reimbursable services, and/or fixed-price task orders. Additional and unique reporting requirements may be specified at the time a task order is placed.

In alignment with Section H, Task Ordering Procedure, Task Order summaries for cost-reimbursable, or fixed-price work placed under, shall be identified in this section of the report when applicable.

If not specified by each Task Order, the following shall be reported for each type of task:

IDIQ Services [subsection]

- Reporting for IDIQ elements will provide reporting itemized by Task Order with the quantities provided during the billing period, the price incurred, the cumulative price to date, and total remaining funds per the approved task order.

Cost Reimbursable [subsection]

- Summaries of cost-reimbursable activities should describe in concise narrative format the work completed during the billing period, percentage of work complete, percentage remaining, costs incurred for the period, total cumulative costs, and remaining funded amounts.

Fixed-Price [subsection]

- Summary descriptions should provide enough information to support the percentage of work completed and be supportive of partial payment. If payment is sought for the entire amount or for the final balance, the contractor shall provide documentation demonstrating completion of the work.

DELIVERABLES [MAJOR SECTION]

- Brief list of completed deliverables during the reporting period listed by title and date submitted.
- Forecast of upcoming deliverables for the next month listed by title and due date.

Annual Data Report (ADR)

Report Format

The general report format shall be submitted in Microsoft Word (2010 or latest approved version). Alternatively, portable document format (PDF) may be provided if the file is created from the direct digital output (not scanned) from the source applications that are used to create the report.

Data Format

For each category of reporting, the contractor shall provide supporting data files in Microsoft Excel or Access (2010 or latest approved version). Primavera schedules should be provided in PDF for the ADR and made available in Primavera format upon request from DOE.

General Outline and Content

ANNUAL REPORTING OF FIXED-PRICE SERVICES

Environment, Safety, Health, and Quality Program

- Provide annual values for the contractor total recordable cases of injuries and illnesses and cases involving days away from work or on job transfer or restriction.
- Provide total number and category of ORPS reports for the year.

Property Management

- Provide material type and quantity transferred to Southern Ohio Diversification Initiative (SODI) in coordination with the decontamination and decommissioning (D&D) contractor during the fiscal year (FY).

Safeguards and Security

- Provide total number of security notices, sorted by type, made to DOE and the total number made to the Portsmouth contractor organizations during the year.
- Provide total number of badges issued during the year.
- Provide total number of clearances processed during the year.

Operations and Management of Assets

- Provide total number of Maintenance/Service Level I and II (below the limit of liability) activities completed during the year and the estimated labor hours for each type.
- Provide running average time from request for service to time of completion, both by month and cumulative value.

Records Management and Document Control

- 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 by media type,
 - Number of total records requests and data calls (e.g., Freedom of Information Act, Privacy Act, Litigation, DOE records requests, and other internal or external requests) and average processing time,
 - Number of individuals that received records management training listed by organization and type of training,
 - Box counts of records transferred to the FRC/NARA, records eligible for destruction, and total destroyed.

Mail Services

- None.

Training Services

- Total number of traditional classroom courses offered during the year and total number of participants per course.

Cyber Security, Computing, and Information Technology

- Total number of Cyber Security Incidents reported in the year.
- Total number of controlled article passes issued.
- Total number of Helpdesk Tickets (open, closed, and average response time).
- Full list of all site core software on the network and system licenses, including structured query language (SQL) servers, as of the end of the reporting period.
- Total number of network accounts by contractor.
- Total number of computing equipment by type, as of the end of the reporting period.

ANNUAL REPORTING OF COST REIMBURSABLE AREAS

Replacement of Government Furnished Property (GFP)

- Total cost of replacement GFP itemized by organization/functional group within the ISS Contract.

Interagency Fleet Management System Vehicles

- Total annual cost of vehicle usage itemized by month.

Software Licenses and Telecommunications Long Distance Service

- Total cost of software purchases and telecommunications services itemized by month and type of software.

Lease

- Provide the total costs associated with the lease.

ANNUAL REPORTING OF SERVICES PROVIDED BY TASK ORDER

As issued during the FY (or prior year, if ongoing work):

IDIQ Services

- IDIQ elements will be itemized by Task Order, accomplishments for the year, total annual price incurred, and the cumulative price to date.

Cost Reimbursable

- Listing of cost-reimbursable tasks, percentage of work completed, percentage remaining (if open), costs incurred for year, total cumulative costs, and remaining funded amounts.

Fixed-Price

- Listing of Firm-Fixed-Price tasks, percentage of work completed, partial payments requested during year, and total price of each.

Contract Number 89303321DEM000065
North Wind Dynamics, LLC
Modification P00003

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

ATTACHMENT J-14 EXECUTED PERFORMANCE GUARANTEE AGREEMENT



Performance Guarantee Agreement

For value received, and in consideration of, and in order to induce the United States (the Government) to enter into Contract 89303321DEM000065 for the provision of infrastructure services at the Portsmouth Site (the "Contract") dated February 18, 2022 by and between the Government and North Wind Dynamics, LLC (Contractor), the undersigned, North Wind Dynamics, LLC (Guarantor), a corporation incorporated in the State of Delaware with its principal place of business at 1425 Higham Street; Idaho Falls, Idaho 83402 hereby unconditionally guarantees to the Government (a) the full and prompt payment and performance of all obligations, accrued and executory, which Contractor presently or hereafter may have to the Government under the Contract, and (b) the full and prompt payment and performance by Contractor of all other obligations and liabilities of Contractor to the Government, fixed or contingent, due or to become due, direct or indirect, now existing or hereafter and howsoever arising or incurred under the Contract, and Guarantor further agrees to indemnify the Government against any losses the Government may sustain and expenses it may incur as a result of the enforcement or attempted enforcement by the Government of any of its rights and remedies under the Contract, in the event of a default by Contractor thereunder, and/or as a result of the enforcement or attempted enforcement by the Government of any of its rights against Guarantor hereunder.

Guarantor has read and consents to the signing of the Contract. Guarantor further agrees that Contractor shall have the full right, without any notice to or consent from Guarantor, to make any and all modifications or amendments to the Contract without affecting, impairing, or discharging, in whole or in part, the liability of Guarantor hereunder.

Guarantor hereby expressly waives all defenses which might constitute a legal or equitable discharge of a surety or guarantor, and agrees that this Performance Guarantee Agreement shall be valid and unconditionally binding upon Guarantor regardless of (i) the reorganization, merger, or consolidation of Contractor into or with another entity, corporate or otherwise, or the liquidation or dissolution of Contractor, or the sale or other disposition of all or substantially all of the capital stock, business or assets of Contractor to any other person or party, or (ii) the institution of any bankruptcy, reorganization, insolvency, debt agreement, or receivership proceedings by or against Contractor, or adjudication of Contractor as a bankrupt, or (iii) the assertion by the Government against Contractor of any of the Government's rights and remedies provided for under the Contract, including any modifications or amendments thereto, or under any other document(s) or instrument(s) executed by Contractor, or existing in the Government's favor in law, equity, or bankruptcy.

Guarantor further agrees that its liability under this Performance Guarantee Agreement shall be continuing, absolute, primary, and direct, and that the Government shall not be required to pursue any right or remedy it may have against Contractor or other Guarantors under the Contract, or any modifications or amendments thereto, or any other document(s) or instrument(s) executed by Contractor, or otherwise. Guarantor affirms that the Government shall not be required to first commence any action or obtain any judgment against Contractor before enforcing this Performance Guarantee Agreement against Guarantor, and that Guarantor will, upon demand, pay the Government any amount, the payment of which is guaranteed hereunder and the payment of which by Contractor is in default under the Contract or under any other document(s) or instrument(s) executed by Contractor as aforesaid, and that Guarantor will, upon demand, perform all other obligations of Contractor, the performance of which by Contractor is guaranteed hereunder.

Guarantor agrees to assure that it shall cause this Performance Guarantee Agreement to be unconditionally binding upon any successor(s) to its interests regardless of (i) the reorganization, merger, or consolidation of Guarantor into or with another entity, corporate or otherwise, or the liquidation or dissolution of Guarantor, or the sale or other disposition of all or substantially all of the capital stock, business, or assets of Guarantor to any other person or party, or (ii) the institution of any bankruptcy, reorganization, insolvency, debt agreement, or receivership proceedings by or against Guarantor, or adjudication of Guarantor as a bankrupt.

Guarantor further warrants and represents to the Government that the execution and delivery of this Performance Guarantee Agreement is not in contravention of Guarantor's Articles of Organization, Charter, by-laws, and applicable law; that the execution and delivery of this Performance Guarantee Agreement, and the performance thereof, has been duly authorized by the Guarantor's Board of Directors, Trustees, or any other management board which is required to participate in such decisions; and that the execution, delivery, and performance of this Performance Guarantee Agreement will not result in a breach of, or constitute a default under, any loan agreement, indenture, or contract to which Guarantor is a party or by or under which it is bound.

No express or implied provision, warranty, representation or term of this Performance Guarantee Agreement is intended, or is to be construed, to confer upon any third person(s) any rights or remedies whatsoever, except as expressly provided in this Performance Guarantee Agreement.

In witness thereof, Guarantor has caused this Performance Guarantee Agreement to be executed by its duly authorized officer, and its corporate seal to be affixed hereto on February 18, 2022.

NAME OF CORPORATION:

North Wind Dynamics, LLC

NAME AND POSITION OF OFFICIAL
EXECUTING PERFORMANCE GUARANTEE
AGREEMENT ON BEHALF OF GUARANTOR:



Brent L. Clark
President, North Wind Dynamics, LLC

ATTESTATION INCLUDING APPLICATION OF
SEAL BY AN OFFICIAL OF GUARANTOR
AUTHORIZED TO AFFIX CORPORATE
SEAL



Jade Dye, CFO

Contract Number 89303321DEM000065
North Wind Dynamics, LLC
Modification P00078

SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

Section J, Attachment 15, Work Authorizations



Reverse Work Authorization Form
UNITED STATES DEPARTMENT OF ENERGY (DOE)
(For Services provided to American Centrifuge Operating, LLC [ACO])

WA Title: Telecommunications Support			Date Prepared: September 16, 2024		
ACO Contact: Susanne Brackman (Technical) Pamela Dawson (Contracts)			Work Authorization No.: 902077		
ACO Phone No.: 740-897-3109 (Technical) 865-241-7072(Contracts)			Requester: ACO		
DOE Contact: Zachary Lafontaine			Work Order No.: n/a		
Phone No.: 740-897-2855			MODIFICATION		
Start Date: June 1, 2019			Modification No.: 15		Date of Modification: 9/16/2024
End Date: March 31, 2025			Funding (+/-): + \$30,600		
Estimated Cost: \$5,100 per month			WFO/SPP: 0520662 (PMA)/4900258 (NWD)		
Funding Obligation: \$387,902.01					
WORK EXPLANATION/REQUIREMENTS: SCOPE (Define deliverables, milestones, quantities, special requirements, etc.) (If modification, describe change.)					
Modification 15 extends the End Date from 9/30/2024 to 3/31/2025, increases the monthly Estimated Cost from \$3,500 to \$5,100, and increases the Funding Obligation by \$30,600 from \$357,302.01 to \$387,902.01. All other terms and conditions remain the same.					
ACO Approval:			U.S. DEPARTMENT OF ENERGY APPROVAL:		
			Reviewed By: ZACHARY LAFONTAINE <small>Digitally signed by ZACHARY LAFONTAINE Date: 2024.09.26 19:11:34 -04'00'</small>		
			PORTS DOE PPPO Site Lead:		
			Signature: JEREMY DAVIS <small>Digitally signed by JEREMY DAVIS Date: 2024.09.27 07:44:21 -04'00'</small>		
			DOE NE:		
			Signature: Michael A. Reim <small>Digitally signed by Michael A. Reim Date: 2024.10.01 11:06:36 -04'00'</small>		
			DOE PPPO Management Approval:		
Signature: PAMELA DAWSON (Affiliate) <small>Digitally signed by PAMELA DAWSON (Affiliate) Date: 2024.09.16 11:39:41 -04'00'</small>			Signature: JOEL BRADBURNE <small>Digitally signed by JOEL BRADBURNE Date: 2024.09.30 16:52:23 -04'00'</small>		
Title:	Manager, Government Contracts		Title: PPPO Manager		



Work Authorization Form
UNITED STATES DEPARTMENT OF ENERGY (DOE)
(For Services provided to American Centrifuge Operating, LLC [ACO])

Project Title: Infrastructure Support Services (ISS) Security & HSPD-12 Security Badging		Date Prepared: September 16, 2024	
ACO Contact: Angela Wright (Technical) Pamela Dawson (Contracts)		Work Authorization No.: 902084	
ACO Phone No.: 740-897-2749 (Technical) 865-241-7072 (Contracts)		Requestor: ACO	
DOE Contact: Robert Henry/Mark Allen, Technical SMEs Zachary Lafontaine		Work Order No.:	
Phone No.: 740-897-3815 (R. Henry) 740-441-6842 (M. Allen) 740-897-2855 (Z. Lafontaine)		MODIFICATION	
Start Date: June 1, 2019		Modification No.: 16	Modification Date: 9/16/2024
End Date: March 31, 2025		Funding (+/-): + \$6,000.01	
Estimated Cost: \$1,000 per month		WFO/SPP: 0520662 (PMA)/4900258 (NWD)	
Funding Obligation: \$87,386.98			
WORK EXPLANATION/REQUIREMENTS: SCOPE (Define deliverables, milestones, quantities, special requirements, etc.) (If modification, describe change.)			
Modification 16 extends the End Date from 9/30/2024 to 3/31/2025, decreases the monthly Estimated Cost from \$1,500 to \$1,000, and increases the Funding Obligation by \$6,000.01 from \$81,386.97 to \$87,386.98. All other terms and conditions remain the same.			
ACO Approval:		U.S. DEPARTMENT OF ENERGY APPROVAL:	
		Reviewed by: ZACHARY LAFONTAINE	Digitally signed by ZACHARY LAFONTAINE Date: 2024.09.26 19:17:16 -04'00'
		DOE PPPO PORTS Federal Security Specialist	
		Signature: ROBERT HENRY	Digitally signed by ROBERT HENRY Date: 2024.09.27 12:16:13 -04'00'
		PORTS DOE PPPO Site Lead:	
		Signature: JEREMY DAVIS	Digitally signed by JEREMY DAVIS Date: 2024.09.27 08:57:59 -04'00'
		DOE NE:	
		Signature: Michael A. Reim	Digitally signed by Michael A. Reim Date: 2024.10.01 13:44:46 -04'00'
		DOE PPPO Management Approval:	
Signature: PAMELA DAWSON (Affiliate)		Signature: JOEL BRADBURN	Digitally signed by JOEL BRADBURN Date: 2024.09.30 13:03:18 -04'00'
Title: Manager, Government Contracts		Title: PPPO Manager	



Reverse Work Authorization Form
UNITED STATES DEPARTMENT OF ENERGY (DOE)
(For Services provided to American Centrifuge Operating, LLC [ACO])

WA Title: Fire Services/Emergency Management/PSS Support for HALEU		Date Prepared: September 16, 2024	
ACO Contact: Mark Andronis (Technical) Pamela Dawson (Contracts)		Work Authorization No.: 902093	
ACO Phone No.: 740-897-2616 (Technical) 865.241.7072 (Contracts)		Requester. ACO	
DOE Contact: Zachary Lafontaine		Work Order No.: n/a	
Phone No.: 740-897-2855		MODIFICATION	
Start Date: June 1, 2019		Modification No.: 38	Date of Modification: 9/16/2024
End Date: March 31, 2025		Funding (+/-): +\$1,517,400	
Estimated Cost: \$252,900 per month		WFO/SPP No: 0520661 (FBP) (\$250,000/mos.) 0520662 (PMA)/4900258 (NWD) (\$2900/mos.)	
Funding Obligation: \$13,331,892.29			
WORK EXPLANATION/REQUIREMENTS: SCOPE (Define deliverables, milestones, quantities, special requirements, etc.) (If modification, describe change.)			
Modification 38 extends the End Date from 9/30/2024 to 3/31/2025, increases the monthly Estimated Cost from \$202,900 to \$252,900, and increases the Funding Obligation by \$1,517,400 from \$11,814,492.29 to \$13,331,892.29. All other terms and conditions remain the same.			
ACO Approval:		U.S. DEPARTMENT OF ENERGY APPROVAL:	
		Reviewed By: ZACHARY LAFONTAINE	<small>Digitally signed by ZACHARY LAFONTAINE Date: 2024.09.26 19:21:11 -04'00'</small>
		PORTS DOE PPPO Site Lead:	
		Signature: JEREMY DAVIS	<small>Digitally signed by JEREMY DAVIS Date: 2024.09.27 08:59:22 -04'00'</small>
		DOE NE:	
		Signature: Michael A. Reim	<small>Digitally signed by Michael A. Reim Date: 2024.10.01 13:40:40 -04'00'</small>
		DOE PPPO Management Approval:	
Signature/Date: CHARLES KERNER (Affiliate)		Signature: JOEL BRADBURN	<small>Digitally signed by JOEL BRADBURN Date: 2024.09.30 17:07:27 -04'00'</small>
Title: Director, Procurement and Contracts		Title: PPPO Manager	



Work Authorization Form
UNITED STATES DEPARTMENT OF ENERGY (DOE)
(For Services provided to American Centrifuge Operating, LLC [ACO])

Project Title: Records Management & Document Control Support for ACO		Date Prepared: September 16, 2024	
ACO Contact: Angie Litten (Technical) Pamela Dawson (Contracts)		Work Authorization No.: 904047	
ACO Phone No.: 740-897-2499 (Technical) 865-241-7072 (Contracts)		Requestor: ACO	
DOE Contact: Zachary Lafontaine		Work Order No.:	
Phone No.: 740-897-2855		MODIFICATION	
Start Date: August 1, 2020		Modification No.: 9	Modification Date: 9/16/2024
End Date: March 31, 2025		Funding (+/-): -\$2,300	
Estimated Cost: \$150 per month		WFO/SPP: 0520661 (FBP) – (\$100/mo.) 0520662 (PMA)/4900258 (NWD) – (\$50/mo.)	
Funding Obligation: \$8,849.75			
WORK EXPLANATION/REQUIREMENTS: SCOPE (Define deliverables, milestones, quantities, special requirements, etc.) (If modification, describe change.)			
Modification 9 extends the End Date from 9/30/2024 to 3/31/2025, decreases the monthly Estimated Cost from \$300 to \$150, and decreases the Funding Obligation by \$2,300 from \$11,149.75 to \$8,849.75. All other terms and conditions remain the same.			
ACO Approval:		U.S. DEPARTMENT OF ENERGY APPROVAL:	
		Reviewed By: ZACHARY LAFONTAINE	Digitally signed by ZACHARY LAFONTAINE Date: 2024.09.26 19:23:32 -04'00'
		PORTS DOE PPPO Site Lead:	
		Signature: JEREMY DAVIS	Digitally signed by JEREMY DAVIS Date: 2024.09.27 08:02:56 -04'00'
		DOE NE:	
		Signature: Michael A. Reim	Digitally signed by Michael A. Reim Date: 2024.10.01 13:39:15 -04'00'
		DOE PPPO Management Approval:	
Signature: PAMELA DAWSON (Affiliate)		Signature: JOEL BRADBURNE	Digitally signed by JOEL BRADBURNE Date: 2024.09.30 16:59:50 -04'00'
Title: Manager, Government Contracts		Title: PPPO Manager	

Contract Number 89303321DEM000065

North Wind Dynamics, LLC

Modification P00011

CONTRACT SECTION J
ATTACHMENT J-16
ADVANCED AGREEMENT
COVID-19 COSTS

REFERENCES:

1. Office of Management and Budget (OMB) memorandum M-21-15, COVID-19 Safe Federal Workplace: Agency Model Safety Principles, issued January 24, 2021
2. COVID-19 Vaccination Admin Leave Memo, dated 6/15/2021
3. HCA Memo Sick Leave for Vaccine Side Effects with Attachment 1, dated 6/16/2021
4. Attachment 3 - White House Fact Sheet, "FACT SHEET: President Biden to Announce New Actions to Get More Americans Vaccinated and Slow the Spread of the Delta Variant," dated 7/29/2021
5. Attachment 4 – "Safer Federal Workforce Task Force COVID-19 Workplace Safety: Agency Model Safety Principles," dated 7/29/2021
6. Attachment 1 - Senior Procurement Executive Memo, "Contractor Paid Leave for Family Members' COVID-19 Vaccinations," dated 8/24/2021
7. Memo for HCAs on Contractor Health and Safety Decisions Related to COVID-19 Vaccinations Final, dated 8/26/2021
8. Attachment 5 – "5 CFR 630.201 Definition of Family Member," dated 8/27/2021
9. HCA Memo, "Use of Administrative Leave by Contractors for Accompanying Family Members to Receive COVID-19 Vaccinations," dated 8/27/2021
10. Action Memo - Contractor Health and Safety Decisions Related to COVID-19 Vaccinations Final, dated 8/27/2021
11. Memo for HCAs, "New Procedures for Department of Energy (DOE) Contractors in Response to the Ongoing COVID-19 Pandemic – COVID Vaccination Attestation Letter Template for Management and Operating and Major Site and Facility Contractors," dated 8/27/2021
12. "COVID Vaccination Attestation Letter Template M&O and Major Site and Facility Contractors," dated 8/27/2021
13. DOE COVID-19 Workplace Safety Framework, dated 8/29/2021
14. Executive Order 14042, "Ensuring Adequate COVID Safety Protocols for Federal Contractors," dated 9/9/2021
15. Memo from A. Watmore to Distribution, "Interim Contractor Health and Safety Guidance Related to COVID-19 Vaccination – Programs to Increase Participation," dated 9/16/2021
16. "COVID-19 Workplace Safety: Guidance for Federal Contractors and Subcontractors ("OMB Guidance"), Office of Management and Budget," dated 9/24/2021
17. Memo from A. Watmore to Distribution, "Contractor Health and Safety Cost Allowability Related COVID-19 Vaccinations Including Booster Shots," dated December 28, 2021
18. Memo from A. Watmore to Distribution, "Use of Administrative Leave by Contractors for COVID-19 Quarantine," dated January 28, 2022
19. Commonwealth of Kentucky v. Biden, Civil Action No. 3:21-cv-00055-GFVT (E.D. Ky. Nov. 30, 2021)
20. State of Georgia v. Biden, Civil Action No. 1:21-cv-163 (S.D. Ga. Dec. 7, 2021)
21. U.S. Department of Energy COVID-19 Workplace Safety and Reentry Framework, [most recent version dated March 17, 2022].

1.0 INTRODUCTION

This Agreement describes cost allowability for specific cost impacts resulting from the COVID-19 pandemic. It does not supersede any other North Wind Dynamics, LLC (NWD) pricing or contractual requirement beyond those outlined herein, which are specifically for the costs associated with an employee's vaccination, booster, the time off to get vaccinated, the facilitation of employee family members being vaccinated, testing, or other costs for employee engagement and communications.

Per the references cited above, which are incorporated by reference, and as directed by the Senior Procurement Executive (SPE) through the Head of the Contracting Activity (HCA), and Prime Contract No. 89303321DEM000065, NWD and the U.S. Department of Energy (DOE), Portsmouth/Paducah Project Office (PPPO) hereby enters into this Advanced Agreement in accordance with FAR 31.109 for the above mentioned cost impacts resulting from the COVID-19 pandemic.

On November 30, 2021, The United States District Court for the Eastern District of Kentucky, Central Division, Frankfort, Kentucky issued an injunction pertaining to portions of Executive Order 14042 for federal contractors and subcontractors in Kentucky, Ohio and Tennessee.

On December 7, 2021, The United States District Court for the Southern District of Georgia, Augusta Division, issues a nation-wide injunction pertaining to portions of Executive Order 14042.

Multiple Federal agencies and the Department of Energy have issued guidance and policy documents relating to the impact of COVID on the contractor workforce. Some of the provisions of these documents are subject to Federal Court injunction. The Safer Federal Workforce website, as of March 28, 2022, states in part:

Regarding Applicable Court Orders and Injunctions: The Office of Management and Budget has issued guidance on implementing requirements of Executive Order 14042 while ensuring compliance with applicable court orders and injunctions, including those that are preliminary and may be supplemented, modified, or vacated, depending on the course of ongoing litigation.

- **For existing contracts or contract-like instruments (hereinafter "contracts") that contain a clause implementing requirements of Executive Order 14042:** The Government will take no action to enforce the clause implementing requirements of Executive Order 14042, absent further written notice from the agency, where the place of performance identified in the contract is in a U.S. state or outlying area subject to a court order prohibiting the application of requirements pursuant to the Executive Order (hereinafter, "Excluded State or Outlying Area"). In all other circumstances, the Government will enforce the clause, except for contractor employees who perform substantial work on or in connection with a

covered contract in an Excluded State or Outlying Area, or in a covered contractor workplace located in an Excluded State or Outlying Area.

Note: Federal agency COVID-19 workplace safety protocols for Federal buildings and federally controlled facilities still apply in all locations. Contractor employees working onsite in those buildings and facilities must still follow Federal agency workplace safety protocols when working onsite. <<<https://www.saferfederalworkforce.gov/contractors/>>>

Nothing in this document can be interpreted to violate the injunctions in Commonwealth of Kentucky v. Biden, Civil Action No. 3:21-cv-00055-GFVT or State of Georgia v. Biden, Civil Action No. 1:21-cv-163.

Currently, the DOE considers an individual to be fully vaccinated for COVID-19 two weeks after they have received the requisite number of doses of a COVID-19 vaccine approved or authorized for emergency use by the U.S. Food and Drug Administration or that has been listed for emergency use by the World Health Organization.

NWD shall implement their COVID-19 policies and procedures, including any superseding policy from DOE, as delineated herein while continuing to maintain the continuity of the current workforce, including subcontractors, which are critical to PPPO. This Agreement is considered dynamic, which means that it provides the framework for the reimbursement of COVID-19 costs, but will require periodic updates, changes, or adjustments, based on the evolving pandemic and as regulation and guidance is provided to the Contracting Officer.

Given the unknowns related to the COVID-19 pandemic and the need to make adjustments based on infection trends including local infection rates, hospitalizations, Intensive Care Unit availability, etc., impacting the PPPO, this Advanced Agreement is subject to modification as necessary. This Agreement does not revise Contract Section C, Performance Work Statement or any other term or condition under the contract and any modification to this Agreement is intended to ensure the availability of critical skills supporting project and contract management oversight and to ensure a continued state of readiness to minimize cost and schedule impacts on this and other DOE prime contracts.

2.0 BACKGROUND

The health and safety of the Department of Energy's workforce, including its Federal employees, contractors, and visitors to its sites, is the Department's highest priority. Just as the Department is committed to fulfilling its mission, it is also committed to promoting a healthy and safe work environment by adhering to the best public health practices.

On September 13, 2021, the Administration's Safer Federal Workforce Task Force issued *COVID-19 Workplace Safety: Agency Model Safety Principles* (Agency Model Safety Principles), which directs agencies to ask about the vaccination status of, onsite contractor

employees, and visitors to Federal buildings and sites. In addition, onsite contractor employees, and visitors must attest to the truthfulness of the response they provide.

The Department has updated the operating procedures in its *DOE COVID-19 Workplace Safety and Reentry Framework*. It is essential that NWD employees and their subcontractors comply with the ~~new~~ safety protocols to ensure the health and safety of the contractor and the Federal workforce.

Consistent with this requirement NWD shall have a system in place to ensure all its employees, including subcontractors and consultants, supporting a DOE site/facility have attested to the truthfulness of their vaccination status as partially or fully vaccinated, not yet fully vaccinated, unvaccinated, or decline to respond. When requesting this information, the contractor must comply with any applicable Federal, state, or local laws, including requirements under the Privacy Act and any applicable collective bargaining obligations. The contractor shall collect and maintain its own record of this information for all contractor employees. Also, the contractor will report the number and percentage of contractor and subcontractor employees that have been fully vaccinated as requested by the DOE COVID-19 Response Team.

Pursuant to the *Agency Model Safety Principles*, NWD and subcontractor employees who decline to attest to their vaccination status will be treated as unvaccinated for the purpose of DOE safety protocols. Such employees will be required to be fully vaccinated or obtain Reasonable Accommodation (RA) approval. The contractor shall flow-down this requirement for all applicable subcontractor tiers.

NWD personnel and their subcontractors, like Federal employees, are also required to follow all signage posted in DOE facilities regarding mask usage and comply with all instructions that have been issued by DOE. This may include symptom screening as well. Failure to do so will result in their removal from the facility. The Contracting Officer will provide relevant updates regarding DOE operating requirements as the information becomes available.

3.0 PURPOSE

In accordance with FAR 31.109, and the above COVID-19 *Agency Model Safety Principles*, the purpose of this Advanced Agreement is to establish agreement on the elements of cost, when costs are incurred in support of DOE and are reasonable, allocable, and allowable under the Contract. These costs will be billed and reimbursed as direct charges to the NWD contract. This Agreement is subject to all the applicable provisions of the Prime Contract and to the precedence as defined therein. Therefore, any inconsistency between this Advanced Agreement and the Contract shall be resolved by giving precedence in the following order: (a) Schedule (excluding the specifications); (b) Representations and Other Instructions; (c) Contract clauses; (d) Other Documents, Exhibits, and Attachments; and (e) this Agreement.

4.0 AGREEMENT

The parties agree that the purpose of this Advanced Agreement on costs is to provide clarity, consistency, and stability during the COVID-19 pandemic. It is intended that this Agreement will capture costs that can be reasonably anticipated as a result of the direction concerning the costs associated with NWD and subcontractor employees' vaccination, including time off to get vaccinated, or other costs for employee engagement and communications, to the extent that such costs can be determined at this time. However, this Advanced Agreement will not prohibit the payment by DOE of costs incurred by the Contractor that are not anticipated, or are in excess of anticipated costs, provided that they are otherwise reasonable, allowable and allocable in accordance with FAR Part 31. This Agreement will be incorporated into the Contract. Should the Option be exercised, this Agreement may then be extended as necessary to the completion of the NWD contract. The paragraphs below define how these costs are to be handled under the contract.

5.0 COVID-19 VACCINATION ATTESTATION –

NWD shall require their employees and the employees of their subcontractors to attest to their vaccination status and be fully vaccinated, or for newly hired employees prior to starting work for the Department. NWD employees shall provide proof of vaccination.

Sufficient documentation includes a copy of:

- Record of immunization from a health care provider or pharmacy;
- COVID-19 Vaccination Record Card;
- Medical records documenting the vaccination;
- Immunization records from a public health or state immunization information system; or any other official documentation containing required data points;
- Data that must be on any official documentation are the type of vaccine administered, date(s) of administration, and the name of the health care professional(s) or clinic site(s) administering the vaccine(s).
- Employees must certify under penalty of perjury the documentation being submitting is true and correct. Any employee who does not attest to being fully vaccinated will be required to follow protocols applicable to unvaccinated individuals.

6.0 REIMBURSEMENT FOR TESTING

NWD and their subcontractors shall establish a program to test employees and their lower tier subcontractors for COVID-19 as required by the Safer Federal Workforce Task Force and DOE policy. This requirement does not apply while working in a telework status, but only if access to a federal facility is required. Employees shall utilize the free testing as long as it is reasonably available whether it be sponsored by Federal, state or local authorities and retain the supporting documentation for inspection in accordance with Paragraph 5.0. If the free testing is not reasonably available, such incurred costs will be considered reasonable and allowable, provided no other law, regulation, or contract provision leads to associated costs being expressly

unallowable. NWD can approve up to four (4) hours of time to allow for testing. NWD employees and their lower tier subcontractors, charging under the fixed price CLIN, shall only bill DOE for hours of testing once overtime hours are needed and approved billable by DOE. The cost principle that applies to the health clinics is addressed in FAR 31.205-13.

Reimbursement for Fixed Price Contracts and Subcontracts for the incurred costs will be considered reasonable and allowable only once overtime hours have been incurred in order to accommodate for time needed for testing, provided no other law, regulation, or contract provision leads to associated costs being expressly unallowable. Overtime hour reimbursement is subject to DOE approval. All invoicing shall be in accordance with Section B.3 (c).

Reimbursement for Cost-Type Contracts and Subcontracts for the incurred costs will be considered reasonable and allowable, provided no other law, regulation, or contract provision leads to associated costs being expressly unallowable, in order to accommodate for time needed for testing. All invoicing shall be in accordance with Section B.3 (c).

7.0 REIMBURSEMENT OF TIME FOR NWD EMPLOYEES AND THEIR SUBCONTRACTORS AND/OR EMPLOYEE ACCOMPANIMENT WITH FAMILY MEMBERS' TO RECEIVE COVID-19 VACCINATIONS AND BOOSTERS

In an effort to facilitate COVID-19 vaccines and boosters NWD employees and their team and pool subcontractor employees can use up to four (4) hours per dose to become vaccinated and 4 hours per dose to accompany a family member receiving the COVID-19 vaccine or booster. This time is in addition to the time that NWD employees and their team and pool subcontractor employees can use to receive the COVID-19 vaccine (up to four hours per dose). If NWD employees and/or subcontractor employees experience side effects that prevent them from performing their normal duties, they will be granted up to two additional workdays of paid time off to recover. NWD shall track these costs with the appropriate level of documentation, e.g., Invoice Supplement Model submitted with each invoice. The time shall be coded consistent with the individual contractor's current human resource or accounting system and practices. NWD shall ensure that this time does not disrupt the timeline for deliverables or performance under the contract.

The leave shall be coded consistent with the individual contractor's current Human Resource system and practices. The leave is not retroactive to those that have previously been vaccinated.

Reimbursement for Fixed Price Contracts and Subcontracts for the incurred costs will be considered reasonable and allowable only once overtime hours have been incurred in order to accommodate for time needed for vaccines and boosters, provided no other law, regulation, or contract provision leads to associated costs being expressly unallowable. The Centers for Disease Control (CDC) have authorized a second COVID booster for those over 50 on its website at <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html>. Therefore, in keeping with attached HCA Memo dated December 28, 2021, contractors are authorized to provide administrative leave so that employees, who qualify under the CDC rules, may obtain the

booster. Overtime hour reimbursement is subject to DOE approval. All invoicing shall be in accordance with Section B.3 (c).

Reimbursement for Cost-Type Contracts and Subcontracts for the incurred costs will be considered reasonable and allowable, provided no other law, regulation, or contract provision leads to associated costs being expressly unallowable, in order to accommodate for time needed for vaccines and boosters. All invoicing shall be in accordance with Section B.3 (c).

8.0 5 CFR 630.201 DEFINITION OF FAMILY MEMBER

Family member means an individual with any of the following relationships to the employee:

1. Spouse, and parents thereof;
2. Sons and daughters, and spouses thereof;
3. Parents, and spouses thereof;
4. Brothers and sisters, and spouses thereof;
5. Grandparents and grandchildren, and spouses thereof;
6. Domestic partner and parents thereof, including domestic partners of any individual in paragraphs (2) through (5) of this definition; and
7. Any individual related by blood or affinity whose close association with the employee is the equivalent of a family relationship.

9.0 INDEMNIFICATION:

The Department recognizes that the Contractor may assume some increased costs and litigation risk in taking the actions herein that it determines it needs to take to protect its workforce. The cost principle that applies to the legal risks is addressed in FAR 31.205-47.

10.0 NO THIRD-PARTY BENEFICIARIES

This Agreement is adopted for the exclusive benefit and convenience of DOE and NWD. Nothing herein contained will be construed as conferring any right or benefit upon past, present or future employees of NWD, or upon any third party.

SECTION J, ATTACHMENT J-17 IDIQ TASK ORDERS

TABLE OF CONTENTS

Task Order Number	Description	Task Order Value
001	ID/IQ Level II Maintenance Work	\$100,000.00
002	Joint Information Center (JIC) Relocation Support	\$78,542.00
003	Build-out and Modification to the X-1000 Vault Area	\$161,960.00
004	Electrical Vehicle Charging Stations	\$1,100,330.00
005	XT-801 Condenser Fan Motor Repairs	\$35,000.00
006	X-3000 Large Conference Room Phase I	\$13,181.00
007	Information Technology and Telecommunication Equipment Installation in New Facilities	\$64,805.00
008	X-3000 Large Conference Room Phase II	\$25,000.00
009	X-3000 Outdoor Shelter	\$109,689.00
010	Fog Road Erosion Repair	\$230,226.00
011	JIC Electric Vehicle Charging Stations	\$140,000.00
012	X-112 Renovations Limited Area	\$43,100.00
013	Expanding Capacity of Electric Vehicle Charging Stations	\$156,002.00
014	Satellite Phone Antenna and Base Station Installations	\$25,900.00
015	Fiscal Year 2024 Internship Program	\$94,718.40
016	X-1000 Chiller Replacement and Boiler Installation	\$2,010,000.00
017	X-203-7-C Culvert Repair	\$453,000.00
018	X-203-52-C Culvert Repair	\$224,000.00
019	Virtual Desktop Infrastructure (VDI) Refresh	\$2,636,583.00
020	X-1000 Roof Repairs	\$739,000.00
021	X-206L Parking Lot Remediation	\$71,608.00
022	X-112 Federal Information Technology (IT) Cage Access Controls	\$16,134.00
023	229 Boundary Realignment	\$214,065.00
024	Summer Interns Fiscal Year 2025	\$114,432.00
Total		\$8,857,275.40

Contract Number 89303321DEM000065

North Wind Dynamics, LLC

Modification P00073

**Section J Attachment J-17.001 Task Order 001 –
ID/IQ Level II Maintenance Work**

Contract Number 89303321DEM000065

North Wind Dynamics, LLC

Modification P00073

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2		5
1. DATE OF ORDER 04/25/2022		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 001		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
7. TO:				f. SHIP VIA				
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				8. TYPE OF ORDER				
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
c. STREET ADDRESS 1862 Shyville Road				REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))								12. F.O.B. POINT Destination
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination	b. ACCEPTANCE Destination							
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	ID/IQ Level II Maintenance Work see pages 3-5			1	Each	100,000.00	100,000.00	
SEE BILLING INSTRUCTIONS ON REVERSE		18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. (Cont. pages)
		21. MAIL INVOICE TO:						
		a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center						
		b. STREET ADDRESS (or P.O. Box) P.O. Box 6017						
		c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831	\$ 100,000.00		17(i) GRAND TOTAL
22. UNITED STATES OF AMERICA BY (Signature)				Bryan Davis		23. NAME (Typed) Bryan Davis		
						TITLE: CONTRACTING/ORDERING OFFICER		

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (REV. 2/2012)
Prescribed by GSA/FAR 48 CFR 53.213(f)

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 TYPE OF TASK ORDER (T.O.)

Level II Maintenance Work: This is an Indefinite Delivery/Indefinite Quantity (ID/IQ) Task Order for Level II Maintenance work that exceeds the contractual limit of liability. The Contractor shall be responsible for planning, managing, integrating, and executing the work as described in Section C, Performance Work Statement (PWS). 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.

B.2 CONTRACT LINE ITEMS

This work shall be performed under CLIN 0501, see Section B of the Base Contract for more information.

Description	Total ID/IQ Not-to-Exceed (NTE) Value
CLIN 0501 – Level II Maintenance work in excess of the limit of liability (Labor)	\$50,000.00
CLIN 0501 – Level II Maintenance work in excess of the limit of liability (Materials)	\$50,000.00
Totals	\$100,000.00

SECTION C - PERFORMANCE WORK STATEMENT

1. PROJECT/PROGRAM GOALS AND OBJECTIVES

This task order will allow maintenance work over the Level II Maintenance limit of liability amount to be completed and formally added to the contract. Level II Maintenance or Service activities include any activity or service required that is not scheduled or planned and that cannot foreseeably be scheduled or planned as a corrective maintenance repair, improvement or special event.

2. SCOPE OF WORK

The Contractor has responsibility for any Level II maintenance work up to the limit of liability of 120 direct labor hours or \$2,500.00 in direct material cost per maintenance activity, piece of equipment, or service call. The Contractor shall notify the Government upon identification that the level II maintenance work will exceed the limit of liability. Included in this notification shall be a proposal for the delta between the limit of liability and the amount required to complete the level II maintenance work.

Upon receipt of the notice from the Contractor, the CO and/or the COR will provide concurrence to continue with the level II maintenance work. A brief description of work activities identifying the objectives and/or desired results along with applicable standards/timing shall be added to this task order as subtasks.

3. ORDERING PROCESS

The following steps shall be completed for the ID/IQ task ordering process:

- 1) Contractor shall notify DOE in writing upon identification that the Level II maintenance work will exceed the limit of liability.
- 2) Notification shall include an estimate for the direct labor hours and direct material cost that exceeds the limit of liability and a scope of the work to be performed.
- 3) The request will be reviewed by the Contracting Officer (CO) and Contracting Officer Representative (COR/ACOR) in accordance with FAR 15.404.
- 4) Each approved request will be included as a subtask under Task Order 001. Ex: Tractor maintenance in excess of the limit of liability is approved under Task Order 001.001.

4. TASK ORDER RELEASES (TOR's)

The following fixed priced TOR's have been assigned under Task Order 001:

TOR #	Description	NWD Submittal	Cost
TOR 001.001	John Deere 644G Transmission Repair	NWD-BM-22-003	\$1,894.98
TOR 001.002	Kubota Tractor M108S	NWD-BM-22-033	\$10,467.19
TOR 001.003	BW1800K Rotary Mower Repair	NWD-BM-22-047	\$6,057.76
TOR 001.004	Uninterruptable Power Supply Batteries	NWD-BM-22-092	\$24,188.08

TOR.001.005	Salt Storage Shed Storm Damage Repair	NWD-BM-23-048	\$1,146.50
TOR.001.006	X-751 North RHW Pump	NWD-BM-23-098	\$1,316.27
TOR.001.007	X-1000 Chiller Modulating Butterfly Control Vale	NWD-BM-24-048	\$3,371.13
TOR.001.008	X-700 Heater Replacement	NWD-BM-24-124	\$3,236.63
TOR.001.009	Repair of X-1000 Uninterruptable Power Supply (UPS)	NWD-BM-24-155	\$1,892.64

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The period of performance for this task order is **February 18, 2022 through December 18, 2024.**

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

SPECIFIC TASK ORDER TERMS AND CONDITIONS

The terms and conditions under this Task Order are specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between this task order and the base contract FAR 52.215-8, titled Order of Precedence shall apply.

In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's Request for Equitable Adjustment (REA), the Contractor hereby releases the Government from any and all liability under this contract for further adjustments attributable to such facts or circumstances giving rise to the REA known as of the effective date of this agreement (except for items expressly listed as excluded and except for effort proposed beyond

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the contract period of performance, provided for information purposes only and not evaluated as part of this action).

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.002 Task Order 002 –
Joint Information Center (JIC) Relocation Support**

Contract Number 89303321DEM000065
North Wind Dynamics, LLC
Modification P00046

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2		5
1. DATE OF ORDER 04/25/2022		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 002		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
		7. TO:		c. CITY Lexington	d. STATE KY	e. ZIP CODE 40504		
				f. SHIP VIA				
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				8. TYPE OF ORDER				
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
c. STREET ADDRESS 1862 Shyville Road				REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		
						16. DISCOUNT TERMS		
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Joint Information Center (JIC) Relocation Support see pages 3-5			1	Each	78,542.00	78,542.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
SEE BILLING INSTRUCTIONS ON REVERSE		21. MAIL INVOICE TO:						17(h) TOT. < (Cont. pages)
		a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center						
		b. STREET ADDRESS (or P.O. Box) P.O. Box 6017						
		c. CITY Oak Ridge				d. STATE TN	e. ZIP CODE 37831	\$
22. UNITED STATES OF AMERICA BY (Signature) Bryan Davis				23. NAME (Typed) Bryan Davis				
				TITLE: CONTRACTING/ORDERING OFFICER				

AUTHORIZED FOR LOCAL REPRODUCTION
 PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (REV. 2/2012)
 Prescribed by GSA/FAR 48 CFR 53.213(f)

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The D&D Contractor will be relocating the Joint Information Center (JIC), which includes office furniture, furnishings, computer equipment hardware, and telephones.

C.2 Objectives

The ISS Contractor shall provide the necessary IT support and management services to facilitate the relocation of the JIC. The ISS Contractor shall provide personnel with the qualifications, technical knowledge, experience, and skills required for these services at the new JIC location.

C.3 Performance Work Statement

The relocation and installation activities for the network and telecommunication systems shall be completed in accordance with all applicable subsections of Contract Section C and as detailed below.

- Procure network cabinet along with network equipment to replace end-of-life equipment and install at new location.
- Disconnect/remove network equipment from existing site and relocate, install, configure network equipment at new location along with network cabling.
- Disconnect/remove telephones from existing site and relocate/install at new location along with implementation of telecommunication/internet connectivity to the new site with new service provider to support the network, internet, and telecommunication systems.
- Network equipment includes but is not limited to workstations (personal computers and zero clients), monitors, server, UPS, copiers, printers, projector, and firewall.
- Continue to provide the necessary IT support and management services for the operation of the systems at the newly relocated JIC, including but not limited to proper software licensing, network connections, printers, wireless appliance connection, firewall implementation, and project maintenance. These services will be provided through regular maintenance (including monthly updates) of the site systems.

The ISS Contractor shall provide on a monthly basis the applicable services as described in Contract Section C.3.12 *Cyber Security, Computing, and Information Technology (IT)* for all existing JIC IT infrastructure and equipment and future reconfigured equipment and infrastructure.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The ISS Contractor shall include all activities performed in Contract Section J, Attachment J-4 *List of Deliverables, Deliverable 33 – Monthly Performance Report*.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Schedule	Provide with proposal and regularly updated thereafter	Information
2	Input all equipment into SOMAX as applicable	30 days and regularly updated thereafter	Information

C.5 Quality Assurance Surveillance Plan

The acceptability of IT support shall be in accordance with Contract Section C.3.12 *Cyber Security, Computing, and Information Technology (IT)*; Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and other inspections as determined by the Contracting Officer Representative. All activities shall also be performed in accordance with Quality Assurance Program as approved under Section J, Attachment J-4 *List of Deliverables, Deliverable 13 – Quality Assurance Program*. Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan* is applicable in its entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards and acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*. The ISS Contractor shall ensure that all deliverables are approved and submit a final invoice upon completion of said services. The ISS Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification, and complete all activities within 15 months after the facility lease for the new location is executed by the D&D contractor.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The ISS Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control.

SECTION I – CONTRACT CLAUSES


Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.003 Task Order 003 –
Build-out and Modification Areas to the
X-1000 Vault Area**

Contract Number 89303321DEM000065
North Wind Dynamics, LLC
Modification P00012

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2		6
1. DATE OF ORDER 08/01/2022		2. CONTRACT NO. (If any) 89303321DEM000065		5. SHIP TO:				
3. ORDER NO. 003		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS 1862 Shyville Road				<input type="checkbox"/> a. PURCHASE		<input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
d. CITY Pikeston		e. STATE OH	f. ZIP CODE 45661	REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination	b. ACCEPTANCE Destination							
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)		
	Build-out and Modification Areas to the X-1000 Vault Area see pages 3-6	1	Each	161,960.00	161,960.00			
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831					
22. UNITED STATES OF AMERICA BY (Signature) 		Bryan Davis		23. NAME (Typed) Bryan Davis				
				TITLE: CONTRACTING/ORDERING OFFICER				
AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION NOT USABLE				OPTIONAL FORM 347 (REV. 2/2012) Prescribed by GS/A/FAR 48 CFR 53.213(f)				

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

As part of an ongoing effort to relocate site personnel across the Portsmouth Gaseous Diffusion Plant (PORTS) that are currently located within the decontamination and decommissioning (D&D) footprint, the U.S. Department of Energy (DOE) Portsmouth/Paducah Project Office (PPPO) requires renovations to other areas within the X-1000 Administration Building to house personnel, which will open up space in additional facilities for further relocation efforts of site personnel across PORTS.

C.2 Objectives

The purpose of this task order is for the ISS Contractor to renovate the area designated by DOE by performing modifications to the X-1000 vault area on the second floor to house the ISS and D&D Security personnel. By relocating both contractors' Security personnel to one area, the efficiency of operations for both contractors, as well as DOE, will improve. This modification will open up other areas for further personnel relocation at PORTS.

C.3 Performance Work Statement

The ISS Contractor shall complete the following modification activities for the X-1000 vault area on the second floor in accordance with all applicable subsections of Contract Section C (see Fig. 1.):

- Procure two office cubicles with the ability to be locked, office furnishings, and door lock cores.
- Remove two cubicles to accommodate the installation of two lockable offices.
- Relocate one existing cubicle in the X-1000 vault area to the north wall.
- Performing any necessary build-out modifications to existing walls, doorways, utilities, and network/telecommunication connections; and install door lock cores.
- All work is to be done in accordance with local/state/federal safety code.

The D&D Contractor will perform the relocation of any D&D Security personnel. The contractor shall provide all required manpower, materials, equipment, and subcontracts necessary to complete the modification activities to the X-1000 vault area. In addition, the Contractor shall provide DOE with the planned method of accomplishment and perform all management actions and field activities to ensure safe installation and work shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The contractor shall notify DOE and all site entities of dates and durations of any utility outages per contract requirements.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The ISS Contractor shall

include all activities performed in Contract Section J, Attachment J-4 *List of Deliverables*, *Deliverable 1 – Deliverable Schedule*, and *Deliverable 76 – Monthly Maintenance Report*.

Deliverable Schedule

Deliverable	Description	Completion Date	Approval / Information
1	Integrated Schedule	Within the proposal and regularly updated thereafter	Information
2	Completion of X-1000 Vault Build-out	September 30, 2022	Approval
3	Completion of Relocating ISS Security Personnel	October 31, 2022	Information
4	Update X-1000 As-built Drawings as necessary	November 30, 2022	Information

C.6 Quality Assurance Surveillance Plan

The acceptability of completion of the modified area in X-1000 shall be in accordance with Contract Section C.3.4 *Operations and Management of Assets*; Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and other inspections as determined by the Contracting Officer Representative. All activities shall also be performed in accordance with Quality Assurance Program as approved under Section J, Attachment J-4 *List of Deliverables*, *Deliverable 13 – Quality Assurance Program and Quality Implementation Plan*. Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan* is applicable in its entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of the Task Order. The Contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than November 30, 2022.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, titled *Order of Precedence* shall apply.

In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's Request for Equitable Adjustment (REA), the Contractor hereby releases the Government from any and all liability under this contract for further adjustments attributable to such facts or circumstances giving rise to the REA known as of the effective date of this agreement (except for items expressly listed as excluded and except for effort proposed beyond the contract period of performance, provided for information purposes only and not evaluated as part of this action).

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

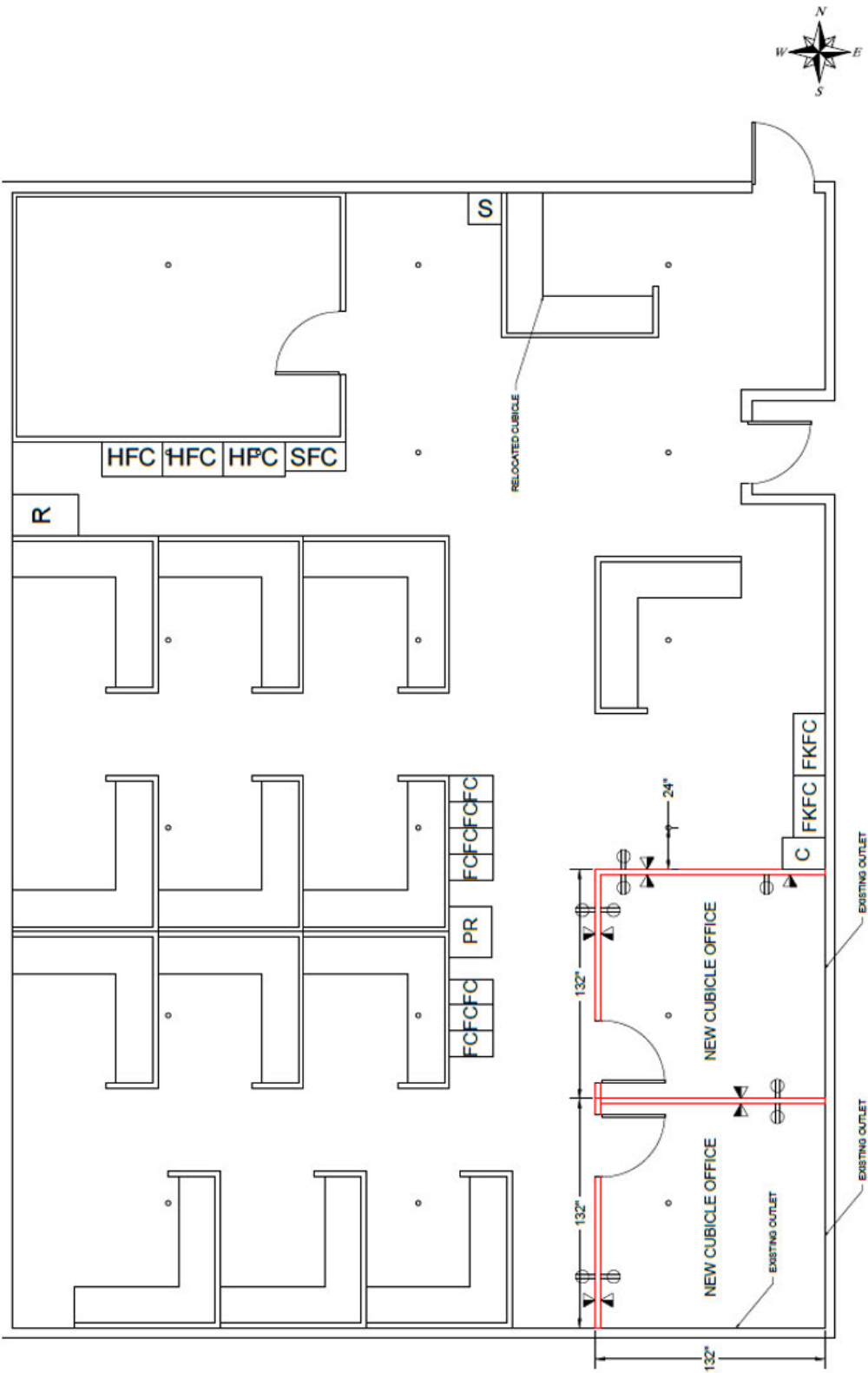



Fig. 1. Modifications of X-1000 Vault Area.

Section J Attachment J-17.004 Task Order 004 – Electrical Vehicle Charging Stations

ORDER FOR SUPPLIES OR SERVICES				PAGE OF PAGES		
IMPORTANT: Mark all packages and papers with contract and/or order numbers.				2 8		
1. DATE OF ORDER 08/18/2022		2. CONTRACT NO. (If any) 89303321DEM000065		5. SHIP TO:		
3. ORDER NO. 004		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy		
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200		
7. TO:				c. CITY Lexington	d. STATE KY	
				e. ZIP CODE 40504		
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA		
b. COMPANY NAME				8. TYPE OF ORDER		
c. STREET ADDRESS 1862 Shyville Road				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.		
d. CITY Piketon				<input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, the delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
e. STATE OH						
f. ZIP CODE 45661						
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office		
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone						
<input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB						
12. F.O.B. POINT Destination						
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		
a. INSPECTION Destination		b. ACCEPTANCE Destination		16. DISCOUNT TERMS		
17. SCHEDULE (See reverse for Rejections)						
ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Electrical Vehicle Charging Stations see pages 3-6	1	Each	1,100,330.00	1,100,330.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		
21. MAIL INVOICE TO:						
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center						
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017						
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831			
22. UNITED STATES OF AMERICA BY (Signature) 		23. NAME (Typed) Bryan Davis		TITLE: CONTRACTING/ORDERING OFFICER		
AMERICA BY (Signature)		Digitally signed by Bryan Davis Date: 2022.08.18 15:51:36 -0400				
AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION NOT USABLE		OPTIONAL FORM 347 (REV. 2/2012) Prescribed by GSA/FAR 48 CFR 53.213(f)				

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 TYPE OF TASK ORDER (T.O.)

Electric Vehicle Charging Stations: This is a Firm Fixed Price to provide installation of 13 level 2 (dual head) electric vehicle charging stations at six locations at the Portsmouth Gaseous Diffusion Plant (PORTS).

The Contractor shall be responsible for planning, managing, integrating, and executing the work as described in Section C, Performance Work Statement (PWS). 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.

B.2 CONTRACT LINE ITEMS

This work shall be performed under Contract Line Item Number (CLIN) 0502, PO-0040 funding, see Section B of the Base Contract for more information.

Description	Total ID/IQ Not-to-Exceed (NTE) Value
CLIN 0502 – Electric Vehicle Charging Stations	\$1,100,330.00

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

On December 8, 2021, Executive Order (EO) on Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability was set in place by the U.S. President in order to reestablish the Federal Government as a leader in sustainability. Section 204 of this EO directs Federal agencies to transition to a zero-emission fleet which will require deploying zero-emission vehicle re-fueling infrastructure at PORTS to prepare for the maximizing acquisition and deployment of zero-emission light-, medium-, and heavy-duty General Services Administration (GSA) vehicles. The DOE PPPO has tasked the ISS Contractor with ensuring the successful installation of the necessary infrastructure for these vehicles.

C.2 Objectives

The purpose of this modification is to install 13 electric vehicle level 2 charging stations at six locations at PORTS that will allow concurrent charging service for 26 vehicles.

C.3 Performance Work Statement

The following activities shall be completed by the ISS Contractor in accordance with all applicable subsections of Contract Section C and as detailed below:

- Procure 13 electric vehicle level 2 charging stations along with subsequent software, warranties, card reading systems, and other relevant materials and equipment utilizing the GSA Blanket Purchase Agreement.
- Prepare each location identified in Fig. 1 for the required electrical service (e.g., sub-site surveys, installation of transformers, underground conduit, and wiring runs) and network connection to incorporate access controls for the card reading systems.
- Install each dual head charging station at the selected locations and conduct testing on each charge point and card reader systems functionality and verify compliant operations for implementation.
- Perform routine preventative maintenance (PM) and corrective maintenance on the electric vehicle charging stations and include in the PM Program.

C.4 Tasks/Deliverables

The Contractor shall provide manpower, material, equipment, and subcontract resources necessary to complete installation of 13 dual head electric vehicle charging stations. The Contractor shall provide DOE with the planned method of accomplishment and perform all management actions and field activities to ensure safe installation and work shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall notify DOE and all site entities in a timely manner of dates, durations, and alternate routes if traffic patterns are altered.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Schedule	Provide with proposal and regularly updated thereafter	Information
2	Monthly Performance Report and Monthly Task Order Self-Assessment Report	Monthly, no later than the 15 th calendar day of the month	Information
3	Procurement of Equipment	December 31, 2022	ACOR Approval
4	Completion of Installation of 13 Electric Vehicle Level 2 Charging Stations	May 31, 2023	CO Approval
5	Update As-Built Drawings as necessary	June 30, 2023	Information

C.5 Quality Assurance Surveillance Plan

Activities shall be in accordance with this task order and the subject base contract. Specifically, but not exclusively, contract Section C.3.3, *Telecommunications and*

Copiers/Printer, Section C.3.4, *Operations and Management of Assets*, and Section J, Attachment J-11 – *Quality Assurance Surveillance Plan* are applicable in its entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of this task order. The contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance: The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than May 23, 2023.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

SPECIFIC TASK ORDER TERMS AND CONDITIONS

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The ISS Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this task order and the base contract FAR 52.215-8, titled *Order of Precedence* shall apply.

In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's Request for Equitable Adjustment (REA), the Contractor hereby releases the Government from any and all liability under this contract for further adjustments attributable to such facts or circumstances giving rise to the REA known as of the effective date of this agreement (except for items expressly listed as excluded and except for effort proposed beyond the contract period of performance, provided for information purposes only and not evaluated as part of this action).

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.


SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.



Fig. 1. Locations for Electric Vehicle Charging Stations.

Section J Attachment J-17.005 Task Order 005 – XT-801 Condenser Fan Motor Repairs

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2		5
1. DATE OF ORDER 12/06/2022		2. CONTRACT NO. (If any) 89303321DEM000065		5. SHIP TO:				
3. ORDER NO. 005		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS 1862 Shyville Road				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
d. CITY Pikeston		e. STATE OH	f. ZIP CODE 45661	<input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on the side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone								
<input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination		b. ACCEPTANCE Destination						
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	XT-801 Condenser Fan Motor Repairs see pages 3-5			1	Each	35,000.00	35,000.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831					
22. UNITED STATES OF AMERICA BY (Signature) 		Bryan Davis		23. NAME (Typed) Bryan Davis				
		Digitally signed by Bryan Davis Date: 2022.12.06 15:47:14 +05'00'		TITLE: CONTRACTING/ORDERING OFFICER				
AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION NOT USABLE						OPTIONAL FORM 347 (REV. 2/2012) Prescribed by GSA/FAR 48 CFR 53.213(f)		

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

During an electrical power outage due to a severe storm, three condenser fan motors were burned resulting in failure of two air handlers (#3 and #4) at the XT-801. The equipment status was at 50% operational capacity and both are critical due to the occurrence of a single point failure. Replacement of the three motors with the additional surge protection to the heating, ventilation, and air conditioning (HVAC) panel feed are necessary at the facility.

C.2 Objectives

The purpose of this task order is for the Contractor to procure the necessary surge protection and three condenser fan motors to ensure Air Handler (AH) #3 and #4 are operating at full capacity.

C.3 Performance Work Statement

The Contractor shall complete the following repairs to the XT-801 HVAC system to return AH#3 and AH #4 at full capacity in accordance with all applicable subsections of Contract Section C:

- Procure three condenser fan motors and perform replacement.
- Procure appropriate surge protection and install at HVAC feed panel.
- Update as-built drawings as appropriate of newly installed equipment and parts.
- All work is to done in accordance with local, state, and federal safety code.

The contractor shall provide all required manpower, materials, equipment, and subcontracts necessary to complete the repair to the XT-801 air handlers. In addition, the Contractor shall provide DOE with the planned method of accomplishment and perform all management actions and field activities to ensure safe installation and work shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The contractor shall notify DOE and all site entities of dates and durations of any utility outages per contract requirements.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The ISS Contractor shall include all activities performed in Contract Section J, Attachment J-4 *List of Deliverables*, *Deliverable 1 – Deliverable Schedule*, and *Deliverable 76 – Monthly Maintenance Report*.

Deliverable Schedule

Deliverable	Description	Completion Date	Approval / Information
1	Integrated Schedule	Provided within the proposal	Information
2	Completion of Surge Protection Installation to XT-801 HVAC Panel Feeds	January 31, 2023	Approval
3	Completion of Repair to XT-801 Air Handler Condenser Fan Motors	January 31, 2023	Approval
4	Update XT-801 As-built Drawings as necessary	February 17, 2023	Information

C.6 Quality Assurance Surveillance Plan

The acceptability of repairs to the XT-801 shall be in accordance with Contract Section C.3.4 *Operations and Management of Assets*; Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and other inspections as determined by the Contracting Officer Representative. All activities shall also be performed in accordance with Quality Assurance Program as approved under Section J, Attachment J-4 *List of Deliverables, Deliverable 13 – Quality Assurance Program and Quality Implementation Plan*. Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan* is applicable in its entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of the Task Order. The Contractor shall submit a final invoice upon completion and approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than February 17, 2023.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, titled *Order of Precedence* shall apply.


SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

Section J Attachment J-17.006 Task Order 006 – X-3000 Large Conference Room Phase I

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2		5
1. DATE OF ORDER 01/17/2023		2. CONTRACT NO. (If any) 89303321DEM000065		5. SHIP TO:				
3. ORDER NO. 008		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507		6. STREET ADDRESS 1017 Majestic Drive, Suite 200		b. STREET ADDRESS				
7. TO:		c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504			
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)		f. SHIP VIA		8. TYPE OF ORDER				
b. COMPANY NAME		c. STREET ADDRESS 1862 Shyville Road		<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
d. CITY Pikeston		e. STATE OH	f. ZIP CODE 45661	<input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
9. ACCOUNTING AND APPROPRIATION DATA See Schedule		10. REQUISITIONING OFFICE Portsmouth Paducah Project Office						
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB						12. F.O.B. POINT Destination		
13. PLACE OF a. INSPECTION Destination b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	X-3000 Large Conference Room Phase I see pages 3-5			1	Each	13,181.00	13,181.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:						17(h) TOT. (Cont. pages)		
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831			17(i) GRAND TOTAL		
22. UNITED STATES OF AMERICA BY (Signature) 		Bryan Davis Digitally signed by Bryan Davis Date: 2023.01.17 16:48:44 -05'00'		23. NAME (Typed) Bryan Davis		TITLE: CONTRACTING/ORDERING OFFICER		
AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION NOT USABLE						OPTIONAL FORM 347 (REV. 2/2012) Prescribed by GSA/FAR 48 CFR 53.213(f)		

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

As part of an effort to streamline communications at each site and to support the “One PPPO” Initiative, the U.S. Department of Energy (DOE) Portsmouth/Paducah Project Office (PPPO) is installing television (TV) monitors in DOE office buildings. These TVs will display information from across the PPPO complex to better inform visitors and employees (also known as “PPPO Vision”).

C.2 Objectives

The purpose of this task order is for the ISS Contractor to install two (2) TV monitors in the large conference room in the X-3000 building (Room 109) at the Portsmouth Gaseous Diffusion Plant (PORTS) as Phase I of “PPPO Vision.”

C.3 Performance Work Statement

The ISS Contractor shall complete the following in accordance with all applicable subsections of Contract Section C:

- Remove the projector from the ceiling; remove the projector screen located on the north wall; perform any necessary ceiling and wall repairs (i.e., patching, painting, replace ceiling tiles); install electric and network as needed; mount an 85-inch TV monitor on the north wall; remove existing camera; relocate small shelf at left corner to be centered over the TV monitor; and place new camera on the shelf. Ensure wiring/receptacles are as aesthetic placed as possible.
- Remove the site aerial map and place in X-3000, Room 125; remove the hand sanitizer dispenser and relocate close to entrance/egress door PDS1; remove the room divider from the east wall; perform any necessary wall repairs (i.e., patching and painting); install electric and network as needed; and mount a 65-inch TV monitor on the east wall. Ensure wiring/receptacles are as aesthetic placed as possible.

The camera, TV monitors, and mounting hardware have been procured by DOE and will be provided to the Contractor for installation purposes. In addition, the Contractor is not responsible for configuration or routine maintenance of this DOE equipment.

The contractor shall provide all required manpower, materials, and equipment necessary to complete the modifications to Room 109 in the X-3000 building. In addition, the Contractor shall provide DOE with the planned method of accomplishment and perform all management actions and activities to ensure safe installation; and work shall be performed in a manner that allows for the continued safe use of the facility by DOE and PORTS personnel. The contractor shall notify DOE, building occupants, and all site entities of dates and durations of any utility outages per contract requirements.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The ISS Contractor shall include all activities performed in Contract Section J, Attachment J-4 *List of Deliverables*, *Deliverable 1 – Deliverable Schedule*, and *Deliverable 76 – Monthly Maintenance Report*.

Deliverable Schedule

Deliverable	Description	Completion Date	Approval / Information
1	Completion of North Wall	November 18, 2022	Information
2	Completion East Wall	November 18, 2022	Information
3	Walk-down of Completed Project with DOE	Scheduled upon DOE receipt of completion letter	Approval

C.6 Quality Assurance Surveillance Plan

The acceptability of completion of the modifications to Room 109 in the X-3000 building shall be in accordance with Contract Section C.3.4 *Operations and Management of Assets*; Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and other inspections as determined by the Contracting Officer Representative. All activities shall also be performed in accordance with Quality Assurance Program as approved under Section J, Attachment J-4 *List of Deliverables*, *Deliverable 13 – Quality Assurance Program and Quality Implementation Plan*. Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan* is applicable in its entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of the Task Order. The Contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than December 16, 2022.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, titled *Order of Precedence* shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.007 Task Order 007 –
Information Technology and Telecommunication
Equipment Installation in New Facilities**

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2	5	
1. DATE OF ORDER 02/03/2023		2. CONTRACT NO. (If any) 89303321DEM000065		5. SHIP TO:				
3. ORDER NO. 007		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington	d. STATE KY	e. ZIP CODE 40504		
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)		b. COMPANY NAME		f. SHIP VIA				
c. STREET ADDRESS 1862 Shyville Road		d. CITY Pikeston		e. STATE OH	f. ZIP CODE 45661			
9. ACCOUNTING AND APPROPRIATION DATA See Schedule		10. REQUISITIONING OFFICE Portsmouth Paducah Project Office						
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB						12. F.O.B. POINT Destination		
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		
16. DISCOUNT TERMS		17. SCHEDULE (See reverse for Rejections)						
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Information Technology and Telecommunication Equipment Installation in New Facilities see pages 3-5			1	Each	64,805.00	64,805.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831				\$	17(h) TOT. (Cont. pages)
22. UNITED STATES OF AMERICA BY (Signature)		23. NAME (Typed) Bryan Davis		TITLE: CONTRACTING/ORDERING OFFICER				
24. UNITED STATES OF AMERICA BY (Signature)								

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PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (REV. 2/2012)
Prescribed by GSA/FAR 48 CFR 53.213(f)

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

As site conditions change because of the ongoing decontamination and decommissioning (D&D) activities and operations continue at the Onsite Waste Disposal Facility (OSWDF), the D&D contractor has requested installation of information technology (IT) and telecommunications equipment as well as regular support and maintenance of the equipment at new facilities.

C.2 Objectives

The purpose of this task order is for the Contractor to perform the necessary activities to install IT and telecommunications equipment in the new facilities supporting D&D and OSWDF activities. Once installation is complete, the Contractor will maintain the IT and telecommunications equipment. In addition, the ISS Contractor will install door lock cores to all required exterior doors and select interior doors throughout these facilities.

C.3 Performance Work Statement

The tasks shall be completed in accordance with all applicable subsections of Contract Section C and as detailed below.

- Perform the necessary IT and telecommunication equipment installation activities at XT-326-1A1, XT-326-1A2; XT-326-1G; XT-326-2G; XT-326-2D (X-231 West Instrument Conex); X-231 West RadCon Survey Conex; X-231 East RadCon Survey Conex; ITR1 Survey Conex; ITR2 Survey Conex; XT-900 T1; XT-900 T2; X-345 LCAS; X-326-1F; and X-326-1E (copier/printer only) that include but are not limited to:
 - Terminations at exiting network switches,
 - Installation and configuration of new network switches (some will require the need for both Sentinel and Thin Clients workstations),
 - Install hubs,
 - Install Sentinel and/or Thin Client workstations and monitors as specified by the D&D contractor,
 - Install printers as specified by the D&D contractor,
 - Procure and install Voice over Internet Protocol (VoIP) phones,
 - Configure and set up all equipment,
 - Provide routine support and maintenance of all IT and telecommunications equipment.
- Install door lock cores to all required exterior doors and select interior doors, if necessary, throughout these facilities.
- The contractor shall provide manpower, materials, equipment, and subcontracts necessary to complete these activities; provide DOE with the planned method of accomplishment; and perform all management actions and field activities as

applicable to ensure safe work conditions.

- The D&D contractor will procure the necessary IT and telecommunication equipment (except VoIP phones) as well as install the fiber infrastructure where required.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Contract Section J, Attachment J-4 *List of Deliverables*, *Deliverable 1 – Deliverable Schedule* and *Deliverable 76 – Monthly Maintenance Report*.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Integrated Schedule(including dates reliant on D&D contractor procurement schedule)	Provide with proposal and regularly updated thereafter	Information
2	Completion of IT and Telecommunication Equipment Installation	June 30, 2023	Approval
3	Completion of Door Lock Core Installation	May 31, 2023	Approval

C.6 Quality Assurance Surveillance Plan

The acceptability of IT and telecommunication installation activities shall be in accordance with Contract Section C.2.4 *Project Management*; Section C.3.3 *Telecommunication and Copier/Printers*; Section C.3.4 *Operations and Management of Assets*; Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and other inspections as determined by the Contracting Officer Representative (COR). All activities shall also be performed in accordance with Quality Assurance Program as approved under Section J, Attachment J-4 *List of Deliverables*, *Deliverable 13 – Quality Assurance Program and Quality Implementation Plan*. Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan* is applicable in its entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of the Task Order. The Contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon approval of the task order proposal and issuance of the modification. All activities are to be completed per deliverable dates with the project completion no later than June 30, 2023.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, titled *Order of Precedence* shall apply.


SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

Section J Attachment J-17.008 Task Order 008 – X-3000 Large Conference Room Phase II

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2		5
1. DATE OF ORDER 03/31/2023		2. CONTRACT NO. (If any) 89303321DEM000065		5. SHIP TO:				
3. ORDER NO. 008		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS 1862 Shyville Road				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
d. CITY Pikeston		e. STATE OH	f. ZIP CODE 45661	<input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB						12. F.O.B. POINT Destination		
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		
						16. DISCOUNT TERMS		
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	X-3000 Large Conferenc Room Phase II see pages 3-5			1	Each	25,000.00	25,000.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								17(h) TOT. (Cont. pages)
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831					17(i) GRAND TOTAL
22. UNITED STATES OF AMERICA BY (Signature)  BRYAN DAVIS				23. NAME (Typed) Bryan Davis TITLE: CONTRACTING/ORDERING OFFICER				
Digitally signed by BRYAN DAVIS Date: 2023.03.31 11:10:11 -0400								
AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION NOT USABLE				OPTIONAL FORM 347 (REV. 2/2012) Prescribed by GSA/FAR 48 CFR 53.213(f)				

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

As part of an ongoing effort to streamline communications at each site and to support the “One PPPO” Initiative, the U.S. Department of Energy (DOE) Portsmouth/Paducah Project Office (PPPO) is installing television (TV) monitors in DOE office buildings. These TVs will display information from across the PPPO complex to better inform visitors and employees (also known as “PPPO Vision”).

C.2 Objectives

The purpose of this task order is for the ISS Contractor to install three (3) TV monitors in the large conference room in the X-3000 building (Room 109) at the Portsmouth Gaseous Diffusion Plant (PORTS) as Phase II of “PPPO Vision.”

C.3 Performance Work Statement

The ISS Contractor shall complete the following in accordance with all applicable subsections of Contract Section C. The task shall include but not be limited to:

- Procure an appropriately sized dry erase/white board and install as aesthetically placed as possible on the east wall to the right of the 65-inch TV monitor.
- Procure appropriate mounting hardware for three (3) 65-inch TV monitors.
- Remove the room divider, egress/emergency lighting, any fixed wall hangings, and dry erase/white boards from the west wall (retain any dry erase/white boards for later use, if salvageable).
- Add an insulation barrier over the existing windowed area on the west wall to provide soundproofing.
- Frame, drywall, patch, and paint a new “false” wall onto the existing west wall; reinstall the egress/emergency lighting; extend any existing network and electric receptacles, or add as necessary, into newly built wall; and install up to three (3) TV monitors. Ensure newly built wall is as flush with existing column as possible for continuity and wiring/receptacles are as aesthetic placed as possible.
- Remove and fixed wall hangings from the south wall and paint.
- Replace any wall hangings removed to perform this task.

The TV monitors have been procured by DOE and will be provided to the Contractor for installation purposes. In addition, the Contractor is not responsible for configuration or routine maintenance of this DOE equipment.

The contractor shall provide all required manpower, materials, and equipment necessary to complete the modifications to Room 109 in the X-3000 building. In addition, the Contractor shall provide DOE with the planned method of accomplishment and perform all management actions and activities to ensure safe installation; and work shall be

performed in a manner that allows for the continued safe use of the facility by DOE and PORTS personnel. The contractor shall notify DOE, building occupants, and all site entities of dates and durations of any utility outages per contract requirements.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The ISS Contractor shall include all activities performed in Contract Section J, Attachment J-4 *List of Deliverables*, *Deliverable 1 – Deliverable Schedule*, and *Deliverable 76 – Monthly Maintenance Report*.

Deliverable Schedule

Deliverable	Description	Completion Date	Approval / Information
1	Completion of Modifications	July 31, 2023	Information
2	Walkdown of Completed Project with DOE	Scheduled upon DOE receipt of completion letter	Approval

C.6 Quality Assurance Surveillance Plan

The acceptability of completion of the modifications to Room 109 in the X-3000 building shall be in accordance with Contract Section C.3.4 *Operations and Management of Assets*; Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and other inspections as determined by the Contracting Officer Representative. All activities shall also be performed in accordance with Quality Assurance Program as approved under Section J, Attachment J-4 *List of Deliverables*, *Deliverable 13 – Quality Assurance Program and Quality Implementation Plan*. Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, is applicable in its entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of the Task Order. The Contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than July 31, 2023.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, titled *Order of Precedence* shall apply.


SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

Section J Attachment J-17.009 Task Order 009 – X-3000 Outdoor Shelter

ORDER FOR SUPPLIES OR SERVICES				PAGE 2 OF 5			
IMPORTANT: Mark all packages and papers with contract and/or order numbers.							
1. DATE OF ORDER 05/30/2023		2. CONTRACT NO. (if any) 89303321DEM000065		5. SHIP TO:			
3. ORDER NO. 009		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy			
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200			
7. TO:				c. CITY Lexington	d. STATE KY		
				e. ZIP CODE 40504			
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA			
b. COMPANY NAME				8. TYPE OF ORDER			
c. STREET ADDRESS 1862 Shyville Road				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.			
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45861	REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.			
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office			
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB				12. F.O.B. POINT Destination			
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.			
				15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)			
				16. DISCOUNT TERMS			
17. SCHEDULE (See reverse for Rejections)							
ITEM NO. (a)	SUPPLIES OR SERVICES (b)		QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	X-3000 Outdoor Shelter see pages 3-5		1	Each	109,689.00	109,689.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.			
21. MAIL INVOICE TO:						17(i) TOT. (Cont. pages)	
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center							
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017							
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831			17(ii) GRAND TOTAL	
22. UNITED STATES OF AMERICA BY (Signature) 		BRYAN DAVIS Digitally signed by BRYAN DAVIS Date: 2023.05.30 11:13:23 -0400		23. NAME (Typed) Bryan Davis		TITLE: CONTRACTING/ORDERING OFFICER	
AUTHORIZED FOR LOCAL REPRODUCTION						OPTIONAL FORM 347 (REV. 2/2012)	

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The U.S. Department of Energy (DOE) Portsmouth/Paducah Project Office (PPPO) is requesting an outdoor shelter house to be constructed south of the X-3000 building.

C.2 Objectives

The purpose of this task order is for the Infrastructure Support Services (ISS) Contractor to construct an outdoor shelter house south of the X-3000 building at the Portsmouth Gaseous Diffusion Plant (PORTS).

C.3 Performance Work Statement

The ISS Contractor shall complete the following in accordance with all applicable subsections of Contract Section C:

- Install an appropriately sized concrete pad for a 16x20 feet outdoor shelter house to the south of the X-3000 building and install a concrete sidewalk from the south door of the X-3000 building to the concrete pad.
- Procure a 16x20 feet steel outdoor shelter house with a gutter system draining to the west of the shelter and construct in accordance with the manufacturer's design.
- Install pest deterrent netting/mesh (i.e., birds, bats) to the underside of the shelter house roof.
- Install an outdoor trash receptacle, fencing, and a latch gate to the perimeter of the shelter house. The latch gate entrance should align with the sidewalk.
- Relocate the picnic table in front of the X-3000 building to the shelter house and procure up to three similar picnic tables as space allows to also be added to the outdoor space.

The contractor shall provide all required manpower, materials, and equipment necessary to complete the X-3000 outdoor shelter. In addition, the Contractor shall provide DOE with the planned method of accomplishment and perform all management actions and activities to ensure safe installation; and work shall be performed in a manner that allows for the continued safe use of the facility by DOE and PORTS personnel. The contractor shall notify DOE, building occupants, and all site entities of dates and durations of any utility outages per contract requirements.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The ISS Contractor shall include all activities performed in Contract Section J, Attachment J-4 *List of Deliverables*, *Deliverable 1 – Deliverable Schedule*, and *Deliverable 76 – Monthly Maintenance Report*.

Deliverable Schedule

Deliverable	Description	Completion Date	Approval / Information
1	Schedule	Provide with proposal and regularly updated thereafter	Information
2	Completion of X-3000 Outdoor Shelter House	November 30, 2023	Approval
3	Walkdown of Completed Project with DOE	Scheduled upon DOE receipt of completion letter	Approval

C.6 Quality Assurance Surveillance Plan

Activities shall be in accordance with this task order and the subject base contract. Specifically, but not exclusively, contract Section C.3.4, *Operations and Management of Assets*, and Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, are applicable in its entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of the Task Order. The Contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than November 30, 2023.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, titled *Order of Precedence* shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

Section J Attachment J-17.010 Task Order 010 – Fog Road Erosion Repair

ORDER FOR SUPPLIES OR SERVICES						PAGE 2 OF 5		
IMPORTANT: Mark all packages and papers with contract and/or order numbers.								
1. DATE OF ORDER 06/06/2023		2. CONTRACT NO. (If any) 89303321DEM000065		5. SHIP TO:				
3. ORDER NO. 010		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS 1862 Shyville Road				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY — Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY Piketon				REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
e. STATE OH				f. ZIP CODE 45661				
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB						12. F.O.B. POINT Destination		
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		
						16. DISCOUNT TERMS		
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Fog Road Erosion Repair see pages 3-5			1	Each	230,226.00	230,226.00	
SEE BILLING INSTRUCTIONS ON REVERSE		18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. (Cont. pages)
		21. MAIL INVOICE TO:						
		a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center						
		b. STREET ADDRESS (or P.O. Box) P.O. Box 6017						
		c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831		\$	17(i) GRAND TOTAL
22. UNITED STATES OF AMERICA BY (Signature)				23. NAME (Typed) Bryan Davis		TITLE: CONTRACTING/ORDERING OFFICER		
AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION NOT USABLE				OPTIONAL FORM 347 (REV. 2/2012) Prescribed by GSA/FAR 48 CFR 53.213(f)				

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

After several heavy rain events at the Portsmouth Gaseous Diffusion Plant (PORTS), the Contractor discovered significant erosion on Little Beaver Creek along Fog Road. In support of the site Decontamination and Decommissioning (D&D) mission and to address erosion concerns that could affect drainage runoff, repairs shall be performed to ensure proper maintenance on roads; culverts; and site drainage and to maintain effective erosion control for surface water pathways. The repairs are necessary to ensure safe conditions and future use for the PORTS site.

C.2 Objectives

The purpose of this scope of work is for the Contractor to perform the necessary erosion repair along Fog Road.

C.3 Performance Work Statement

The Contractor shall perform the necessary erosion repair activities described below in accordance with all applicable subsections of Contract Section C including but not limited to Section C.3.4.5.2, *Erosion Repair*, and Section C.3.4.5.3, *Storm Damage*:

- Remove trees as needed along Little Beaver Creek at the approximate intersection of Fog Road and East Access Road in accordance to the U.S. Fish and Wildlife Service Endangered Species Act of 1973.
- Perform the necessary erosion repair activities of affected areas along Little Beaver Creek as appropriate including but not limited to channel restoration and rip-rap installation.

The contractor shall provide all required manpower, materials, and equipment necessary to complete the erosion repairs. In addition, the Contractor shall provide the U.S. Department of Energy (DOE) with the planned method of accomplishment and perform all management actions and activities to ensure safe installation; and work shall be performed in a manner that allows for the continued safe use of the facility by DOE and PORTS personnel. The contractor shall notify DOE and all site entities of dates, durations, and alternate routes if traffic patterns will be altered per contract requirements.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Contract Section J, Attachment J-4 *List of Deliverables*, *Deliverable 1 – Deliverable Schedule*, and *Deliverable 76 – Monthly Maintenance Report*.

Deliverable Schedule

Deliverable	Description	Completion Date	Approval / Information
1	Schedule	Provide with proposal and regularly updated thereafter	Information
2	Completion of Tree Removal along Little Beaver Creek	March 31, 2023	Information
3	Completion of Erosion Repair along Fog Road	July 31, 2023	Information
4	Walk down of Completed Project with DOE	Scheduled upon DOE receipt of completion letter	Approval

C.6 Quality Assurance Surveillance Plan

Activities shall be in accordance with this task order and the subject base contract. Specifically, but not exclusively, contract Section C.3.4, *Operations and Management of Assets*, and Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, are applicable in its entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of the Task Order. The Contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than July 31, 2023.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, titled *Order of Precedence* shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

Section J Attachment J-17.011 Task Order 011 – JIC Electric Vehicle Charging Stations

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2		5
1. DATE OF ORDER 08/09/2023		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 011		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
7. TO:				f. SHIP VIA				
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				8. TYPE OF ORDER				
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
c. STREET ADDRESS 1862 Shyville Road				REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB						12. F.O.B. POINT Destination		
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	JIC Electrical Vehicle Charging Stations see pages 3-5			1	Each	140,000.00	140,000.00	
SEE BILLING INSTRUCTIONS ON REVERSE		18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. < (Cont. pages)
		21. MAIL INVOICE TO:						
		a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center						
		b. STREET ADDRESS (or P.O. Box) P.O. Box 6017						
		c. CITY Oak Ridge						
		d. STATE TN	e. ZIP CODE 37831			\$	17(i) < GRAND TOTAL	
22. UNITED STATES OF AMERICA BY (Signature)				BRYAN DAVIS		23. NAME (Typed) Bryan Davis		
				Digitally signed by BRYAN DAVIS Date: 2023.08.09 16:30:26 -04'00'		TITLE: CONTRACTING/ORDERING OFFICER		
AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION NOT USABLE								
OPTIONAL FORM 347 (REV. 2/2012) Prescribed by GSA/FAR 48 CFR 53.213(f)								

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The U.S. Department of Energy Portsmouth (DOE)/Paducah Project Office (PPPO) has tasked the Infrastructure Support Services (ISS) Contractor, North Wind Dynamics, LLC (NWD) with installing two level 2 (dual head) electric vehicle charging stations at the Joint Information Center located at The Village Square in Piketon, Ohio.

C.2 Objectives

The purpose of this modification is to install two level 2 (dual head) electric vehicle charging stations at the Joint Information Center located at The Village Square in Piketon, Ohio.

C.3 Performance Work Statement

The following activities shall be completed by the ISS Contractor in accordance with all applicable subsections of Contract Section C including but not limited to C.2.5, *Property Management*; C.3.4.1, *Property Management Services*; and as detailed below:

- Procure two level 2 (dual head) electric vehicle charging stations along with subsequent software, warranties, card reading systems, and other relevant materials and equipment.
- Obtain a subcontract to make the site modifications necessary to prepare each location at The Village Square for the required electrical service and network connection for the card reading systems, as well as, install each dual head charging station at the selected locations.
- Perform oversight of the installation of the charging stations; and in conjunction with the subcontractor, conduct testing on each charge point and card reader systems functionality and verify compliant operations for implementation.

C.4 Tasks/Deliverables

The Contractor shall provide manpower, material, equipment, and subcontract resources necessary to complete installation of two dual head electric vehicle charging stations. The Contractor shall provide DOE with the planned method of accomplishment and perform all management actions and field activities to ensure safe installation and work shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Schedule	Provide with proposal and regularly updated thereafter	Information
2	Procurement of Equipment	August 10, 2023	CO/ACOR Approval
3	Completion of Installation of Two Level 2 Electric Vehicle Charging Stations	October 31, 2023	CO/ACOR Approval

C.5 Quality Assurance Surveillance Plan

Activities shall be in accordance with this task order and the subject base contract. Specifically, but not exclusively, Contract Sections C.2.5, *Property Management*; C.3.4, *Operations and Management of Assets*; C.3.4.1, *Property Management Services*; and Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, are applicable in its entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of this task order. The contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than October 31, 2023.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The ISS Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this task order and the base contract FAR 52.215-8, titled *Order of Precedence* shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.012 Task Order 012 –
X-112 Renovations Limited Area**

ORDER FOR SUPPLIES OR SERVICES						PAGE 2 OF 5		
IMPORTANT: Mark all packages and papers with contract and/or order numbers.								
1. DATE OF ORDER 09/27/2023		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 012		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS 1862 Shyville Road				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661	REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
b. ACCEPTANCE Destination								
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	X-112 Renovations Limited Area see pages 3-5 Please note: Funding for this project is PO20 funds.			1	Each	43,100.00	43,100.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								17(h) TOT. (Cont. pages)
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831					17(i) GRAND TOTAL
22. UNITED STATES OF AMERICA BY (Signature)				23. NAME (Typed) Bryan Davis				
				TITLE: CONTRACTING/ORDERING OFFICER				

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SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The U.S. Department of Energy (DOE) Portsmouth/Paducah Project Office (PPPO) requires a Limited Area that will meet the requirements for a Classified Workspace for document review within the X-112 Data Center Building at the Portsmouth Gaseous Diffusion Plant (PORTS).

C.2 Objectives

The purpose of this task order is for the Contractor to renovate the X-112 building to meet the requirements for a Limited Area for a Classified Workspace to perform document review as well as provide a separate office space.

C.3 Performance Work Statement

The Contractor shall complete the following activities to the X-112 building in accordance with all applicable subsections of Contract Section C:

- Enclose the doorway to Room 124 from joined Rooms 117 and 118, install a doorway to the east side of Room 124 that will be accessible from Room 123, and install an administrative door lock core.
- Enclose the doorway to the joined Rooms 117 and 118 from Room 135B, install a doorway that meets the requirements for a document review Limited Area to the southeast corner of the joined Rooms 117 and 118 that will be accessible from Room 123, and upgrade the area to the requirements necessary for a Classified Workspace.
- Ensure all new wall construction is patched and painted.
- Upgrade the access control system for the X-112 building and add access controls to joined Rooms 117 and 118 at the new door location.
- All work is to be done in accordance with local/state/federal safety code.

The contractor shall provide all required manpower, materials, and equipment necessary to complete the above tasks in the X-112 building. In addition, the Contractor shall provide DOE with the planned method of accomplishment and perform all management actions and activities to ensure safe installation; and work shall be performed in a manner that allows for the continued safe use of the facility by DOE and PORTS personnel. The contractor shall notify DOE, building occupants, and all site entities of dates and durations of any utility outages per contract requirements.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The ISS Contractor shall include all activities performed in Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 1 – Deliverable Schedule, and Deliverable 76 – Monthly Maintenance Report.

Deliverable Schedule

Deliverable	Description	Completion Date	Approval / Information
1	Schedule	Within the proposal and regularly updated thereafter	Information
2	Completion of Room 124 Renovations	December 31, 2023	Approval
3	Completion of Limited Area Modifications	December 31, 2023	Approval
4	Upgrade Access Controls System	December 31, 2023	Approval
5	Update X-112 As-built Drawings (as necessary)	January 31, 2024	Information

C.6 Quality Assurance Surveillance Plan

The acceptability of completion of the renovations and modifications in X-112 shall be in accordance with Contract Section C.3.4 *Operations and Management of Assets*; Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and other inspections as determined by the Contracting Officer Representative. All activities shall also be performed in accordance with Quality Assurance Program as approved under Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – Quality Assurance Program and Quality Implementation Plan. Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, is applicable in its entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of the Task Order. The Contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than January 31, 2024.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, titled *Order of Precedence* shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.013 Task Order 013 –
Expanding Capacity of Electric Vehicle Charging
Stations**

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2		5
1. DATE OF ORDER 10/23/2023		2. CONTRACT NO. (If any) 89303321DEM000065		5. SHIP TO:				
3. ORDER NO. 013		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
7. TO:				f. SHIP VIA				
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				8. TYPE OF ORDER				
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
c. STREET ADDRESS 1862 Shyville Road				<input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY Pikeston		e. STATE OH	f. ZIP CODE 45661					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination		b. ACCEPTANCE Destination						
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Expanding Capacity of Electrical Vehicle Charging Stations see pages 3-5			1	Each	156,002.00	156,002.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831					
22. UNITED STATES OF AMERICA BY (Signature)		Bryan Davis		23. NAME (Typed) Bryan Davis				
		Digitally signed by Bryan Davis Date: 2023.10.23 14:18:34 -0400		TITLE: CONTRACTING/ORDERING OFFICER				
SEE BILLING INSTRUCTIONS ON REVERSE						17(N) TOT. (Cont. pages)		
						17(I) GRAND TOTAL		

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Prescribed by GSA/FAR 48 CFR 53.213(f)

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

On August 23, 2022, the U.S. Department of Energy (DOE) Portsmouth/Paducah Project Office (PPPO) issued a task order to the Portsmouth Gaseous Diffusion Plant (PORTS) Infrastructure Support Services (ISS) contractor, North Winds Dynamic, LLC (NWD), to install 13 dual head (level 2) electric vehicle charging stations at six locations across the site per Executive Order 14057: *Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability* dated December 8, 2021. Two of these locations shall be expanded to provide additional capacity to PORTS with faster charging for U.S. General Services Administration (GSA) and privately owned electric vehicles (EVs).

C.2 Objectives

The purpose of this scope of work is to construct two additional dual head electric vehicle charging stations at PORTS that will expand the site's capacity with faster charging to GSA and privately owned EVs.

C.3 Performance Work Statement

The following activities shall be completed by the ISS Contractor in accordance with all applicable subsections of Contract Section C and as detailed below:

- Procure two dual head (level 2) electric vehicle charging stations along with any subsequent software, warranties, and other relevant materials and equipment.
- Construct required site improvements and install the procured faster rate charging stations at locations X-3000 DOE and X-206A which will expedite charging capabilities for GSA and privately owned EVs at PORTS.
- Perform routine preventative maintenance (PM) on the electric vehicle charging stations and include in the PM Program to ensure reliable operation for usage at PORTS.

C.4 Tasks/Deliverables

The Contractor shall provide manpower, material, equipment, and subcontract resources necessary to complete installation of the two dual head (level 2) electric vehicle charging stations at selected locations on site. The Contractor shall provide DOE with the planned method of accomplishment and perform all management actions and field activities to ensure safe installation and work shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall notify DOE and all site entities in a timely manner of dates, durations, and alternate routes if traffic patterns are altered.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Monthly Task Order Self - Assessment Report	Monthly, no later than the 15 th calendar day of the month.	Information
2	Procurement of Equipment	December 31, 2023	ACOR Approval
3	Completion of Installation of Two Charging Stations	February 29, 2024	ACOR Approval
4	Update As-Built Drawings as necessary	Completion of Project	Information

C.5 Quality Assurance Surveillance Plan

Activities shall be in accordance with this task order and the subject base contract. Specifically, but not exclusively, contract Section C.3.3, *Telecommunications and Copiers/Printer*, Section C.3.4, *Operations and Management of Assets*, and Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, are applicable in its entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of this task order. The contractor shall submit a final invoice upon completion/approval of all tasks. The Contractor shall certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The ISS Contractor shall begin work upon issuance of this modification and complete all activities no later than March 31, 2024.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

SPECIFIC TASK ORDER TERMS AND CONDITIONS

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The ISS Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this task order and the base contract FAR 52.215-8, titled *Order of Precedence* shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.014 Task Order 014 –
Satellite Phone Base Station and Antenna Installations**

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						2		6
1. DATE OF ORDER 03/19/2024		2. CONTRACT NO. (If any) 89303321DEM000065		5. SHIP TO:				
3. ORDER NO. 014		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS 1862 Shyville Road				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY — Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY Pikeston		e. STATE OH	f. ZIP CODE 45661					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))							12. F.O.B. POINT Destination	
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT BIL NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination	b. ACCEPTANCE Destination							
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Satellite Phone Installation-Firm Fixed Priced Task Order see pages 3-6			1	Each	25,900.00	25,900.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								17(h) TOT. (Cont. pages)
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831		\$ 22,600.00		17(i) GRAND TOTAL	
22. UNITED STATES OF AMERICA BY (Signature)				23. NAME (Typed) Bryan Davis				
				TITLE: CONTRACTING/ORDERING OFFICER				

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SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The U.S. Department of Energy (DOE) is consolidating the satellite phone management program to ensure consistency and availability of satellite phones across the Portsmouth/Paducah Project Office (PPPO). As a result of this consolidation, the procurement; service; and support of satellite phones at the Portsmouth Gaseous Diffusion Plant (PORTS, also known as Portsmouth in this Task Order) will no longer be the responsibility of the Portsmouth ISS Contractor. The responsibility of these services and all other satellite phone management will be assigned to the Paducah Gaseous Diffusion Plant (PGDP, also known as Paducah in this Task Order) ISS contractor.

C.2 Objectives

The purpose of this task order is to install two satellite phones with base stations and corresponding antenna at locations designated at PORTS.

C.3 Performance Work Statement

The scope of work shall be completed in accordance with all applicable subsections of Contract Section C and as listed in the sections below. The Portsmouth ISS Contractor shall perform the following tasks/services:

- Coordinate with the Paducah ISS contractor regarding the installation equipment/hardware of satellite phones with base units and antenna for the two locations designated for PORTS (see the table below in section C.5).
- Provide an integrated performance schedule to DOE based on coordination efforts.
- Receive satellite phones with base units and antenna (including other hardware such as cabling) from the Paducah ISS contractor.
- Coordinate and plan with the appropriate site entity to perform the antenna installation on the roof of the X-300 Plant Control Facility for the satellite phone with base unit to be utilized by the PSS Office.
- Coordinate and plan with the appropriate site entity to perform the antenna installation on the roof of the X-1300 DUF6 Conversion Building for the satellite phone with base unit to be utilized by the DUF6 Control Room.
- Provide manpower, materials, equipment, and subcontracts necessary to complete these activities; provide DOE with the planned method of accomplishment; and perform all management actions and field activities as applicable to ensure safe work conditions.
- Provide notification to DOE, building occupants, and site entities all dates and durations of any planned/unplanned utility outages per contract requirements.

Observational maintenance checks on the satellite hardware (antenna, cabling, etc.) may be necessary on an as-needed basis. If it is determined physical maintenance on the satellite hardware is required at either location, it will be handled in accordance with Contract Section C.5.0, *Task Ordering*, as necessary.

C.4 General Information

The following satellite phone management activities will be provided by the Paducah ISS contractor in accordance to contract requirements at PGDP:

The Paducah ISS contractor shall be responsible for planning, managing, integrating, and executing the work. The Paducah ISS contractor shall furnish all personnel, facilities, equipment, supplies, and services (except as furnished by DOE as set forth in the Paducah ISS contract); and otherwise do all things necessary for, or incident to, the performance of work under the Paducah ISS contract in a safe, efficient, and effective manner.

The Paducah ISS contractor shall procure and provide satellite phones and service to all locations and/or individuals listed below in section C.5 of this Task Order. The initial cost to procure equipment and establish this service will be performed by the Paducah ISS contractor. Any required installation, testing, maintenance, and/or service visits shall also be included and will only be utilized as required. Satellite phones with base stations and antennas located at PORTS will be installed by others (in accordance with requirements in the Portsmouth ISS Contract). The Paducah ISS contractor shall be responsible for programming and commissioning the two base station phones for PORTS after they are physically installed.

Additional requirements of the Paducah ISS contractor:

- All new phones shall be consistent in make and model (Iridium Model 9555 for handheld phones and base stations).
- Laminated cards with contact information shall be developed for all satellite phone users.
- Include all satellite phone numbers on the cards and work with the PPPO sites to determine additional numbers to be included.
- Phones shall be pre-programmed with contact names and numbers.
- Equipment shall be assigned a lifecycle for replacement.
- Phone functionality shall be tested monthly.

C.5 PPPO Satellite Phone Locations

The following table describes the locations of satellite handsets and satellite phones with base stations at Portsmouth and Paducah sites.

Site	Location	End User	Number of Handsets	Number of Base Stations
Portsmouth	X-300 Plant Control Facility	PSS	1	1
Portsmouth	X-1020 Emergency Operations	Emergency Operation Center (EOC)	1	0
Portsmouth	425 E 2nd St Piketon, Ohio 45661	Joint Information Center (JIC)	1	0
Portsmouth	X-530A Switchyard	Power Operations	1	0
Portsmouth	X-3000 DOE Office Building	DOE Site Office	1	0
Portsmouth	X-3000 DOE Office Building	DOE Site Lead	1	0
Portsmouth	X-3000 DOE Office Building	DUF6 Project Lead	1	0
Portsmouth	X-1300 DUF6 Conversion Building	DUF6 Control Room	0	1
Paducah	C-300 Central Control Building	PSS	1	1
Paducah	C-105 Emergency Operations Center	EOC	0	0
Paducah	951 Kentucky Ave Kevil, Kentucky 42053	Alternate EOC	0	0
Paducah	C-105 Emergency Operations Center	DOE - EOC	0	0
Paducah	C-103 DOE Site Office Annex	DOE Site Lead	1	0
Paducah	C-1300 Conversion Building	DUF6 Control Room	0	1
Lexington	1017 Majestic Drive, Suite 150 Front Desk	DOE Office	1	0
Lexington	1017 Majestic Drive, Office 213	Manager	1	0
Lexington	1017 Majestic Drive, Office 212	Deputy Manager	1	0
Site Subtotal: Portsmouth			7	2
Paducah			2	2
Lexington			3	0
TOTAL			12	4

C.6 Tasks/Deliverables

All tasks identified above in section C.3 shall be performed in a manner that allow for the continued safe use of the facilities by DOE and PORTS personnel. The Portsmouth ISS Contractor shall include all activities performed in Contract Deliverable 33a – *Monthly Performance Report*, Contract Deliverable 33b – *Invoice Performance Report*, and Deliverable 76 – *Monthly Maintenance Report*. In addition, the Portsmouth ISS Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Integrated Performance Schedule	Provide with proposal and regularly updated thereafter	Information
2	Complete Installation of Satellite Phones with Base Units (and Antenna) at PSS and DUF6	April 19,2024*	Information
3	DOE Walkdown at Project Completion	Upon Completion**	Approval

*Deliverable completion date is based on the Paducah ISS contractor's proposed schedule.

**Project completion is dependent upon lead times of equipment/hardware procured by the Paducah ISS contractor.

C.7 Quality Assurance Surveillance Plan

The acceptability of the installation of satellite phones with base units and antenna shall be in accordance with all applicable subsections of Contract Section C; Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and other inspections as determined by the Contracting Officer Representative (COR). Activities shall also be performed in accordance with the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality Implementation Plan*, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in its entirety for this work scope.

C.8 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the Contract. The Portsmouth ISS Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with section C.3 of this Task Order, submit a final invoice upon completion/approval of all tasks/services, and certify all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The Portsmouth ISS Contractor shall begin work upon approval of the task order proposal and issuance of the modification. All activities are to be completed per deliverable dates as listed in the section C.6 with the project completion no later than April 30, 2024.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Portsmouth ISS Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.015 Task Order 015 –
FISCAL YEAR 2024 INTERNSHIP PROGRAM**

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						1		5
1. DATE OF ORDER 05/23/2024		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 015		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS P.O. Box 400				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661		REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.			
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT B/I NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination		b. ACCEPTANCE Destination						
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)		
	Sophomore Intern	480	Each	38.33	18,398.40			
	Junior Intern	1,440	Each	39.75	57,240.00			
	Senior Intern	480	Each	43.20	20,736.00			
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge				d. STATE TN	e. ZIP CODE 37831	\$ 96,374.40	17(h) TOT. (Cont. pages)	
22. UNITED STATES OF AMERICA BY (Signature)						17(i) GRAND TOTAL		
BRYAN DAVIS						23. NAME (Typed) Bryan Davis TITLE: CONTRACTING/ORDERING OFFICER		

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (REV. 2/2012)
Prescribed by GSA/FAR 48 CFR 53.213(f)

SECTION C – PERFORMANCE WORK STATEMENT

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The U.S. Department of Energy (DOE) has established an internship program for the Portsmouth Gaseous Diffusion Plant (PORTS); and to further strengthen this initiative, the Contractor is requested to participate in alignment with other contractors at PORTS.

C.2 Objectives

The purpose of this Task Order is for the Contractor to establish an internship program to align with the other PORTS contractors for Fiscal Year (FY) 2024. This program will include the hiring of up to five college interns from multiple disciplines for an estimated twelve (12) weeks between May and August 2024.

C.3 Performance Work Statement

The Contractor shall establish an internship program during FY 2024 (May-August 2024), which includes hiring up to five college interns from multiple disciplines for an estimated 12 weeks. This internship program shall be in alignment with other PORTS contractors' internship programs to further strengthen the site's initiative.

C.4 Tasks/Deliverables

All tasks identified above in Section C.3 of this Performance Work Statement (PWS) shall be performed in a manner that allow for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Section J, Attachment J-4 – *List of Deliverables*, Deliverable 33a – *Monthly Performance Report*, and Deliverable 33b – *Invoice Performance Report*. In addition, the Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Integrated Schedule	Provide with proposal and regularly updated thereafter	Information
2	Hire up to five College Interns (multiple disciplines)	May 13, 2024	Information
3	Align internship program with existing contractor programs	August 31, 2024	Information

C.5 Quality Assurance Surveillance Plan

The acceptability of the internship program shall be in accordance with all applicable subsections of Contract Section C and other inspections as determined by the

Contracting Officer Representative (COR). All activities shall also be performed in accordance with the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality*

Implementation Plan, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in their entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the Contract. The Contractor shall ensure that all deliverables are approved, submit a final invoice upon completion of said services, and certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this Task Order are listed below:

Period of Performance:

The Contractor shall begin work upon approval of the Task Order proposal and issuance of the modification. All activities are to be completed per deliverable dates as listed in the Section C.5 of this PWS with the project period of performance May 1, 2024 through August 31, 2024.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this Task Order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this Task Order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.016 Task Order 016 –
X-1000 Chiller Replacement and Boiler Installation**

ORDER FOR SUPPLIES OR SERVICES						PAGE 1	OF 5	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.								
1. DATE OF ORDER 11/22/2024		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 016		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS P.O. Box 400				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))							12. F.O.B. POINT Destination	
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination		b. ACCEPTANCE Destination						
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)		
	X-1000 Chiller Replacement and Boiler Installation	1	Each	2,010,000.00	2,010,000.00			
SEE BILLING INSTRUCTIONS ON REVERSE							17(h) TOT. (Cont. pages)	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge				d. STATE TN	e. ZIP CODE 37831	\$2,010,000.00		
22. UNITED STATES OF AMERICA BY (Signature)							17(i) GRAND TOTAL	
STEPHEN D'ANTONI								
23. NAME (Typed) Stephen D'Antoni								
TITLE: CONTRACTING/ORDERING OFFICER								

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The X-1000 Administration Building has relied on the American Centrifuge Plant (ACP) for recirculating cooling water (RCW), recirculating hot water (RHW), and plant air for heating, ventilation, and air conditioning (HVAC) needs. The X-6001 Cooling Tower and RCW lines require repair and can no longer supply consistent RCW to the chillers in the X-1000 Administration Building. In addition, the chiller system in the X-1000 Administration Building is at now at end-of-life and no longer in service; and the RHW lines supplying the X-1000 Administration Building require routine repairs because of breaks in the lines, which result in interruption of heating the X-1000 Administration Building. Due to the failure of the chiller system, rental of a mobile chiller unit is required to maintain cooler temperatures in the X-1000 building during the warmer months of fiscal year (FY) 2024 and FY 2025. In addition, the installation of a new boiler to remedy service interruptions is needed. The DOE requires engineering evaluation and design that includes electrical and mechanical work for a new chiller and boiler to remedy service interruptions and permit the X-1000 Administration Building to become self-supported.

C.2 Objectives

The purpose of this Task Order is for the Contractor to provide a mobile chiller unit at the X-1000; provide the necessary engineering services to develop design plans for the replacement of the chiller and installation of a boiler at the X-1000 Administration Building to effectively remove reliance on ACP RCW, RHW, and plant air; and to install a chiller and boiler based upon the results of the approved design plans for the replacement of the chiller and installation of a boiler.

C.3 Statement of Work

The Contractor shall perform and complete the following tasks in accordance with (IAW) all applicable subsections of Contract Section C:

- Rent and temporarily install a mobile chiller unit and install at the X-1000 building.
- Provide engineering plans for the replacement of the chiller and installation of a boiler at the X-1000 building. Each drawing set shall include the necessary electrical/mechanical plans and specifications to effectively remove reliance on ACP RCW, RHW, and plant air as well as provide requirements on modifications to the current HVAC system.
- Provide a proposal for the replacement of the chiller and installation of a boiler based upon approved design plans.
- Procure new chiller and boiler system equipment based upon final engineering design packages.
- Install newly procured chiller and boiler system IAW final engineering packages including but not limited to any necessary electrical and mechanical work.

The Contractor shall be responsible for planning, managing, integrating, and executing the work as described in Contract Section C. In addition, 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.

C.4 General Information

The reimbursement of replacement equipment and use of legacy facilities and equipment shall be IAW Contract Section C.4.2 *Replacement of Government Furnished Property*. Any facility upgrades and/or modifications (such as electrical, HVAC, etc.) shall be IAW Section C.3.4 *Operations and Management of Assets*.

C.5 Tasks/Deliverables

All tasks identified above in Section C.3, *Statement of Work*, of this Task Order shall be performed in a manner that allow for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 33a – *Monthly Performance Report*, Deliverable 33b – *Invoice Performance Report*, and Deliverable 76 – *Monthly Maintenance Report*. In addition, the Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Integrated Schedule	Provide with proposal and updated every 30 days thereafter until completion	Information
2	Equipment Rental of Mobile Chiller Unit	May 30, 2025 (or longer as necessary)	Approval
3	Provide 30% Engineering Design Packages for the Following: (1) X-1000 Chiller Replacement; (2) X-1000 Boiler Installation	July 31, 2024	Information
4	Provide 60% Engineering Design Packages for the Following: (1) X-1000 Chiller Replacement; (2) X-1000 Boiler Installation	August 19, 2024	Information
5	Provide Final Engineering Design Packages for the Following: (1) X-1000 Chiller Replacement; (2) X-1000 Boiler Installation	September 3, 2024	Approval

Deliverable	Description	Date Completed	Approval/ Information
6	Provide Proposal for Replacement of the Chiller and Installation of a Boiler	September 30, 2024	Approval
7	Completion of X-1000 Chiller Replacement	June 30, 2025	Approval
8	Completion of X-1000 Boiler Installation	June 30, 2025	Approval
9	DOE Walk Down Upon Project Completion	June 30, 2025, or at DOE's Direction	Approval
10	Update Facility/Utility/System Drawing(s), (as applicable)	July 31, 2025	Information

C.6 Quality Assurance Surveillance Plan

The acceptability of statement of work tasks shall be IAW all applicable subsections of Contract Section C and other inspections as determined by the Contracting Officer Representative (COR). All activities shall also be performed IAW the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality Implementation Plan*, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in their entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the Contract. The Contractor shall ensure that all deliverables are approved, submit a final invoice upon completion of said services, and certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this Task Order are listed below:

Period of Performance:

The Contractor shall begin work upon approval of the Task Order proposal and issuance of the modification. All activities are to be completed per deliverable dates as listed in Section C.5, *Tasks/Deliverables*, of this Task Order with the project completion no later than July 31, 2025.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this Task Order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this Task Order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

Section J, Attachment J-17.017 Task Order 017 –
X-203-7-C Culvert Repair

ORDER FOR SUPPLIES OR SERVICES						PAGE 1	OF 5	PAGES	
IMPORTANT: Mark all packages and papers with contract and/or order numbers.									
1. DATE OF ORDER 09/06/2024		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:					
3. ORDER NO. 017		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy					
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200					
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504		
				f. SHIP VIA					
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				8. TYPE OF ORDER					
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.					
c. STREET ADDRESS P.O. Box 400				REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.					
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661						
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office					
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB							12. F.O.B. POINT Destination		
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS	
17. SCHEDULE (See reverse for Rejections)									
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)	
	X-203-7-C Culvert Repair			1	Each	453,000.00	453,000.00		
SEE BILLING INSTRUCTIONS ON REVERSE		18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. (Cont. pages)	
		21. MAIL INVOICE TO:							
		a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center							
		b. STREET ADDRESS (or P.O. Box) P.O. Box 6017						\$ 453,000.00	17(i) GRAND TOTAL
		c. CITY Oak Ridge				d. STATE TN	e. ZIP CODE 37831		
22. UNITED STATES OF AMERICA BY (Signature)				Digitally signed by BRYAN DAVIS Date: 2024.09.09 09:12:39 -04'00'		23. NAME (Typed) Bryan Davis			
				TITLE: CONTRACTING/ORDERING OFFICER					
AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION NOT USABLE									
OPTIONAL FORM 347 (REV. 2/2012) Prescribed by GSA/FAR 48 CFR 53.213(f)									

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

As a result of culvert inspections performed at the Portsmouth Gaseous Diffusion Plant (PORTS) per requirements in DOE Order (O) 437.1, *Bridge and Tunnel Management*, repairs are necessary to ensure road safety, drainage, culvert structural integrity, and effective erosion control for surface water pathways. In addition, a sink hole was recently identified on the south embankment along West Access Road located on the east side of Perimeter Road (also known as Truck Access Road).

C.2 Objectives

The purpose of this task order is for the Contractor to complete the necessary repairs and/or replacement of the identified culvert(s). The repairs and/or replacement are necessary to ensure safe conditions and future use of the PORTS site.

C.3 Performance Work Statement

The Contractor shall perform the necessary erosion repair activities described below in accordance with all applicable subsections of Contract Section C including but not limited to Sections C.3.4.4.3.5, *Storm Drainage System Maintenance and Repair*, and C.3.4.5, *Erosion, Storm Damage Repair*:

- Perform slip-lining or re-lining, excavation, and culvert repairs and/or replacement to culvert X-203-7-C located along Truck Access Road [84-inch corrugated metal pipe (CMP) structure approximately 220 feet in length].
- Perform the necessary erosion repair activities of the identified affected area(s) on the south embankment along Truck Access Road.

The Contractor is responsible for all planning, managing, integrating, and executing the work in accordance to the Contract and provide to DOE the planned method of accomplishment as stated in this Task Order. In addition, the Contractor shall furnish all personnel, facilities, equipment, supplies, and services and otherwise do all things necessary for, or incident to, the performance of work under this Contract in a safe, efficient, and effective manner. The Contractor shall notify DOE and all site entities of dates, durations, and alternate routes if traffic patterns will be altered.

C.4 Tasks/Deliverables

All tasks identified above in Section C.3 of this Task Order shall be performed in a manner that allow for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Section J, Attachment J-4 – *List of Deliverables*,

Deliverable 33a – *Monthly Performance Report*, Deliverable 33b – *Invoice Performance Report*, and Deliverable 76 – *Monthly Maintenance Report*. In addition, the Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Schedule	Provide with proposal due August 20, 2024 and regularly updated thereafter	Information
2	Completion of Repair to Culvert X-203-7-C	October 31, 2024, and provide status updates during Weekly Status meetings	Approval
3	Completion of Embankment Erosion Repair along Truck Access Road	October 31, 2024, and provide status updates during Weekly Status meetings	Approval
4	Update Physical Description of Culvert X-203-7-C in Drawing X-203-100-C included in Contract Section J, Attachment J-8.C.3.4.4.2.e, <i>Culverts</i>	October 31, 2024	Information
5	Final DOE Walk Down	Upon project completion and/or at direction by DOE	Approval

C.5 Quality Assurance Surveillance Plan

The culvert and erosion repairs shall be in accordance with all applicable sections of the Contract and other inspections as determined by the Contracting Officer Representative (COR). All activities shall also be performed in accordance with the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality Implementation Plan*, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in their entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards and acceptable quality levels as set forth in Contract Section C.3.4.4, *Paved, Gravel and Earth Roads, and Yards*; Section C.3.4.4.3.5, *Storm Drainage System Maintenance and Repair*; Section C.3.4.5,

Erosion, Storm Damage Repair; Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and all other applicable sections contained within the Contract. The Contractor shall ensure that all deliverables are approved, submit a final invoice upon completion of said services, and certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

August 20, 2024 – October 31, 2024.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this Task Order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.018 Task Order 018 –
X-203-52-C Culvert Repair**

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						1		5
1. DATE OF ORDER 07/31/2024		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 018		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS P.O. Box 400				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661	REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB						12. F.O.B. POINT Destination		
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		
						16. DISCOUNT TERMS		
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	X-203-52-C Culvert Repair			1	Each	224,000.00	224,000.00	
SEE BILLING INSTRUCTIONS ON REVERSE		18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. < (Cont. pages)
		21. MAIL INVOICE TO:						
		a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center						
		b. STREET ADDRESS (or P.O. Box) P.O. Box 6017						
		c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831		\$ 224,000.00	17(i) GRAND TOTAL
22. UNITED STATES OF AMERICA BY (Signature) BRYAN DAVIS				Digitally signed by BRYAN DAVIS Date: 2024.07.31 12:55:24 -04'00'		23. NAME (Typed) Bryan Davis		TITLE: CONTRACTING/ORDERING OFFICER

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

As a result of culvert inspections performed at the Portsmouth Gaseous Diffusion Plant (PORTS) per requirements in DOE Order (O) 437.1, *Bridge and Tunnel Management*, repairs are necessary to ensure road safety, drainage, culvert structural integrity, and effective erosion control for surface water pathways.

C.2 Objectives

The purpose of this task order is for the Contractor to complete the necessary repair and/or replacement of the identified culvert. The repair and/or replacement are necessary to ensure safe conditions and future use of the PORTS site.

C.3 Performance Work Statement

The Contractor shall repair by performing concrete bottom paving at the identified location to ensure road safety and integrity, proper maintenance on the roads' culvert and site drainage, and maintain effective control for surface water pathways. The Contractor shall notify DOE and all site entities of dates, durations, and alternate routes if traffic patterns will be altered:

- X-203-52-C (Primary Repair Location) – 96-inch corrugated metal pipe (CMP) structure located on Perimeter Road.

The Contractor is responsible for all planning, managing, integrating, and executing the work in accordance to the Contract and provide to DOE the planned method of accomplishment as stated in this Task Order. In addition, the Contractor shall furnish all personnel, facilities, equipment, supplies, and services and otherwise do all things necessary for, or incident to, the performance of work under this Contract in a safe, efficient, and effective manner.

C.4 Tasks/Deliverables

All tasks identified above in Section C.3 of this Task Order shall be performed in a manner that allow for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Section J, Attachment J-4 – *List of Deliverables*, Deliverable 33a – *Monthly Performance Report*, Deliverable 33b – *Invoice Performance Report*, and Deliverable 76 – *Monthly Maintenance Report*. In addition, the Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Integrated Schedule	Provide with proposal and regularly updated thereafter	Information
2	Completion of Culvert Approved for Repair	Provide status updates and notice of completion to DOE during Weekly Status Meetings	Information
3	DOE Walk Down	September 30, 2024, upon project completion and/or at DOE's direction	Approval

C.5 Quality Assurance Surveillance Plan

The culvert repair shall be in accordance with all applicable sections of the Contract and other inspections as determined by the Contracting Officer Representative (COR). All activities shall also be performed in accordance with the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality Implementation Plan*, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in their entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards and acceptable quality levels as set forth in Contract Section C.3.4.4, *Paved, Gravel and Earth Roads, and Yards*, Section C.3.4.4.3.5, *Storm Drainage System Maintenance and Repair*, Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the Contract. The Contractor shall ensure that all deliverables are approved, submit a final invoice upon completion of said services, and certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The Contractor shall begin work upon approval of the Task Order proposal and issuance of the modification. All activities are to be completed per deliverable dates as listed in Section C.4 of this PWS with the project completion no later than September 30, 2024.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this Task Order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

Section J Attachment J-17.019 Task Order 019 – Virtual
Desktop Infrastructure (VDI) Refresh

ORDER FOR SUPPLIES OR SERVICES						PAGE 1 OF 6 PAGES	
IMPORTANT: Mark all packages and papers with contract and/or order numbers.							
1. DATE OF ORDER 11/13/2024		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:			
3. ORDER NO. 019		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy			
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200			
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA			
b. COMPANY NAME				8. TYPE OF ORDER			
c. STREET ADDRESS P.O. Box 400				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: _____ <small>Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.</small>		<input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661				
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office			
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination	
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB							
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
16. DISCOUNT TERMS							
17. SCHEDULE (See reverse for Rejections)							
ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)	
	Virtual Desktop Infrastructure (VDI) Refresh	1	Each	2,636,583.00	2,636,583.00		
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.			
SEE BILLING INSTRUCTIONS ON REVERSE		21. MAIL INVOICE TO:					
		a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center					
		b. STREET ADDRESS (or P.O. Box) P.O. Box 6017					
		c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831		\$ 2,636,583.00
22. UNITED STATES OF AMERICA BY (Signature)				23. NAME (Typed) Stephen D'Antoni			
STEPHEN D'ANTONI				TITLE: CONTRACTING/ORDERING OFFICER			

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The current Virtual Desktop Infrastructure (VDI) at the Portsmouth Gaseous Diffusion Plant (PORTS) is being over-utilized for usage necessary for operations and is approaching end-of-life for the hardware, which are both conditions required to be maintained under the applicable contract performance work statements (PWSs), the PORTS General Support System (GSS) Security Program Plant (SSP), Authorization to Operate (ATO), and the Cyber Security Program Plan (CSPP). Information Technology (IT) refresh resources are necessary for supporting the protection of data and systems that require more application background services to be installed on all desktops to monitor, notify, and quarantine any cyber threat and/or improper dissemination of data. Without appropriate and necessary storage and IT refresh resources, the VDI is at risk of being inoperable.

C.2 Objectives

The Contractor is to perform the necessary activities in the X-112 Data Center to implement changes that will improve the IT resources, VDI utilization, and align with the OnePPPO IT standardization guide, which will improve the overall availability and security posture of the PORTS site. These improvements are also necessary to support needs related to contract transition and the setup of applicable business systems.

C.3 Performance Work Statement

The scope of work for this performance work statement (PWS) shall be completed in accordance with all applicable subsections of Contract Section C and as listed below in Section C.6 of this PWS. The Contractor shall perform the following tasks/services detailed below, but not limited to, with as minimal downtime as possible.

- Procure and install a separate heating, ventilation, and air conditioning (HVAC) package, which can provide isolated temperature control, for the data center that will accommodate the cooling requirements needed due to the increase of equipment since the data center was originally configured as well as new hardware/servers. Consideration for growth should be included, and wiring for the system shall be reconfigured to provide dual source redundancy to the data center racks.
- Update/refresh the IT and VDI hardware and infrastructure resource profile to:
 - Handle 900 concurrent end-user sessions at a minimum.
 - Handle next generation operations systems and applications.
 - Reduce the dependency on desktop personal computers (PCs) by moving the remaining applicable PCs to Zero Client VDI.
 - Allow for growth with simple additional hardware installs to increase capacity.
 - Allow for future enhancements for alternate site compatibility by meeting the

OnePPPO IT standardization guide.

- Provide appropriate networking to ensure connectivity between the new systems and support modern network throughput.
- Provide redundant diverse electrical power that will accommodate the increase of equipment since the data center was originally configured as well as new hardware/servers. In addition, re-utilize existing power distribution units (PDUs) as applicable.
- The contractor shall provide manpower, materials, equipment, and subcontracts necessary to complete these activities; provide DOE with the planned method of accomplishment; and perform all management actions and field activities as applicable to ensure safe work conditions.

C.4 Tasks/Deliverables

All tasks identified above shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Contract Section J, Attachment J-4 *List of Deliverables, Deliverable 1 – Deliverable Schedule* and *Deliverable 76 – Monthly Maintenance Report*.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Performance Schedule	Provide with proposal and regularly updated every 30 days thereafter	Information
2	Procure initial VDI/IT Hardware and Support Services for Business Systems	January 31, 2025	Information
3	Complete Re-utilization of Existing PDUs and Power Redundancy	March 31, 2025	Information
4	Complete Installation of HVAC System/Package for the X-112 Data Center in Room 135	April 30, 2025	Approval
5	Complete Update/Refresh of VDI and IT Infrastructure Resources	June 6, 2025	Information

Deliverable	Description	Date Completed	Approval/ Information
6	Complete Re-utilization of Existing Server Hosts for Business Systems Implementation	June 20, 2025	Information
7	Update Facility/Utility/Network/System Drawings (as applicable)	June 30, 2025	Information
8	DOE Walkdown of Completed Deliverables and Project	Upon project completion and/or at direction by DOE	Approval

C.6 Quality Assurance Surveillance Plan

The acceptability of the VDI and IT infrastructure refresh activities shall be in accordance with the following Contract Sections: C.2.4 *Project Management*; C.2.5 *Property Management*; C.3.3 *Telecommunication and Copier/Printers*; C.3.4 *Operations and Management of Assets*; C.3.12 *Cyber Security, Computing, and Information Technology (IT)*; and Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, as well as other inspections as determined by the Contracting Officer Representative (COR). Activities shall also be performed in accordance with the Quality Assurance Program as approved under Contract Section J, Attachment J-4 *List of Deliverables, Deliverable 13 – Quality Assurance Program and Quality Implementation Plan*; and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, is applicable in its entirety for this work scope.

C.7 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the subject contract. The Contractor shall ensure that all deliverables are approved by the designated DOE Official in accordance with Section C.4 of the Task Order, submit a final invoice upon completion/approval of all tasks/services, and certify all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The Contractor shall begin work upon approval of the task order proposal and issuance of the modification. All activities are to be completed per deliverable dates with the project completion no later than June 30, 2025.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this task order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the task order and the base contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.020 Task Order 020 –
X-1000 Roof Repairs**

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						1		5
1. DATE OF ORDER 12/13/2024		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 020		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS P.O. Box 400				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY Pikeston		e. STATE OH	f. ZIP CODE 45661					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination	b. ACCEPTANCE Destination							
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)		
	X-1000 Roof Repairs	1	Each	739,000.00	739,000.00			
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:						17(h) TOT. (Cont. pages)		
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge				d. STATE TN	e. ZIP CODE 37831	\$ 739,000.00		
22. UNITED STATES OF AMERICA BY (Signature)						17(i) GRAND TOTAL		
TERESA SHOPE								
23. NAME (Typed) Teresa Shope								
TITLE: CONTRACTING/ORDERING OFFICER								

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (REV. 2/2012)
Prescribed by GSA/FAR 48 CFR 53.213(f)

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The main roof that is original to the construction of the X-1000 Administration Building requires repair and/or replacement.

C.2 Objectives

The purpose of this Task Order is for the Contractor to perform the necessary repairs and/or replacement to approximately 31,500 ft² of the main roof to the X-1000 Administration Building to ensure safe, operational conditions and future use for the site.

C.3 Statement of Work

This scope of work is limited to the repair activities to the main roof and penthouses. A separate Performance Work Statement will be generated to address the metal shed roof portions. The Contractor shall complete this scope of work in accordance with (IAW) Contract Section C.3.4, *Operations and Management of Assets*; Contract Section C.3.4.3, *Maintenance of Buildings, Structures, Installed Equipment, and Furnishings*; and all applicable sections of the Contract. The Contractor shall perform the following tasks and services as detailed below, but not limited to, with as minimal downtime as possible:

- Evaluate the main roof portion including the penthouses and parapet walls, and remove unnecessary roof protuberances and dispose of waste materials IAW disposal procedures for the site.
- Repair roof deficiencies of the main roof, penthouses, and parapet walls with a thermoplastic polyolefin (TPO) roof membrane.
- Install new flashing and parapet wall fascia metal as necessary and apply a TPO roof membrane per the manufacturer's recommendations.

The Contractor is also responsible for all planning, managing, integrating, and executing the work IAW the Contract and provide to DOE the planned method of accomplishment as stated in this draft Task Order. In addition, 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.

C.4 Tasks/Deliverables

All tasks identified above in Section C.3, *Statement of Work*, shall be performed in a manner that allows for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 33a – *Monthly Performance Report*, Deliverable 33b – *Invoice Performance Report*, and Deliverable 76 – *Monthly Maintenance Report*. In addition, the Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Integrated Performance Schedule	Provide with proposal and updated monthly thereafter	Information
2	Complete Roof Repair and/or Replacement	February 1, 2025	Approval
3	Update X-1000 Administrative Building As-built Drawings (as necessary)	February 8, 2025	Information
4	DOE Walk Down	Upon Project Completion and at DOE Discretion	Approval

C.5 Quality Assurance Surveillance Plan

The acceptability of the X-1000 Administrative Building roof repairs/replacement shall be IAW all applicable sections of the Contract and other inspections as determined by the Contracting Officer Representative (COR). All activities shall also be performed in accordance with the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality Implementation Plan*, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in their entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards and acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the Contract. The Contractor shall ensure that all deliverables are approved, submit a final invoice upon completion of said services, and certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this Task Order are listed below:

Period of Performance:

The Contractor shall begin work upon approval of the Task Order proposal and issuance of the modification. All activities are to be completed per deliverable dates as listed above in Section C.4, *Tasks/Deliverables*, with the project completion no later than February 8, 2025.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this Task Order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this Task Order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

Section J, Attachment J-17.021 Task Order 021 –
X-206L Parking Lot Remediation

ORDER FOR SUPPLIES OR SERVICES						PAGE 1 OF 5 PAGES		
IMPORTANT: Mark all packages and papers with contract and/or order numbers.								
1. DATE OF ORDER 12/04/2024		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 021		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS P.O. Box 400				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.		<input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
d. CITY Piketon		e. STATE OH		f. ZIP CODE 45661				
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		
16. DISCOUNT TERMS		17. SCHEDULE (See reverse for Rejections)						
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	X-206L Parking Lot Remediation			1	Each	71,608.00	71,608.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831		\$ 71,608.00		17(i) GRAND TOTAL	
22. UNITED STATES OF AMERICA BY (Signature)				23. NAME (Typed) Teresa Shope				
TERESA SHOPE				TITLE: CONTRACTING/ORDERING OFFICER				

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (REV. 2/2012)
Prescribed by GSA/FAR 48 CFR 53.213(f)

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

During significant rain or snow events, water accumulates at the southeast (SE) end of the X-206L Parking Lot near the X-151D Trailer due to inadequate surface water drainage installed during the construction of this asphalt parking lot. The Contractor has made efforts to clean the accumulated sediment/debris from the existing drainage grates with limited to no success. In addition, with the current drainage method, there are also erosion concerns of the sub-base that could lead to additional corrective maintenance (e.g., potential cracking, sinkholes, and/or collapse of the asphalt). Remediation of this drainage issue is necessary to ensure safe conditions for site personnel; and it will prevent site personnel from wading through standing water and lower the risk of slip hazards that could occur from freezing temperatures.

C.2 Objectives

The purpose of this task order is for the Contractor to complete the necessary remediation activities to improve surface water drainage at the SE end of the X-206L Parking Lot to ensure safe conditions for site personnel.

C.3 Performance Work Statement

The Contractor shall perform the necessary surface water drainage remediation activities described below in accordance with (IAW) all applicable subsections of Contract Section C including but not limited to sections C.3.4.4, *Paved, Gravel and Earth Roads, and Yards*; C.3.4.4.3.5, *Storm Drainage System Maintenance and Repair*; and C.3.4.5, *Erosion, Storm Damage Repair*:

- Remove the two existing drainage grates located in high areas of the parking lot that are ineffectual at dissipating standing water; and fill, compact, and pour concrete to grade.
- Prepare the asphalt parking lot to install a new catch basin drainage system to drain the low areas of the parking lot near the X-151D Trailer.
- Install piping to direct collected surface water from the new catch basin drainage system to the existing drainage ditch located east of the parking lot.

The Contractor is responsible for all planning, managing, integrating, and executing the work IAW the Contract and provide to DOE the planned method of accomplishment as stated in this Task Order. In addition, the Contractor shall furnish all personnel, facilities, equipment, supplies, and services and otherwise do all things necessary for or incident to the performance of work under this Contract in a safe, efficient, and effective manner. The Contractor shall notify DOE and all site entities of dates, durations, and alternate routes if traffic patterns will be altered.

C.4 Tasks/Deliverables

All tasks identified above in Section C.3 of this Task Order shall be performed in a manner that allow for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Section J, Attachment J-4 – *List of Deliverables*, Deliverable 33a – *Monthly Performance Report*, Deliverable 33b – *Invoice Performance Report*, and Deliverable 76 – *Monthly Maintenance Report*. In addition, the Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Schedule	Provide with proposal and regularly updated every 30 days thereafter	Information
2	Complete Remediation of Surface Water Drainage at the X-206L Parking Lot	January 31, 2025, and provide status updates during Weekly Status meetings	Approval
3	Update Associated Drawings of X-206L Parking Lot (as applicable)	February 13, 2025	Information
4	Final DOE Walk Down	Upon project completion and/or at direction by DOE	Approval

C.5 Quality Assurance Surveillance Plan

The surface water drainage repairs of the X-206L Parking Lot shall be IAW all applicable sections of the Contract and other inspections as determined by the Contracting Officer Representative (COR). All activities shall also be performed IAW the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality Implementation Plan*, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in their entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards and acceptable quality levels as set forth in Contract Section C.3.4.4, *Paved, Gravel and Earth Roads, and Yards*; Section C.3.4.4.3.5, *Storm Drainage System Maintenance and Repair*; Section C.3.4.5, *Erosion, Storm Damage Repair*; Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*; and all other applicable sections contained within the Contract. The Contractor shall ensure that all deliverables are approved, submit a final invoice upon completion of said services, and certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this task order are listed below:

Period of Performance:

The Contractor shall begin work upon approval of the Task Order proposal and issuance of the modification. All activities are to be completed per deliverable dates as listed in Section C.4 of this PWS with the project completion no later than February 13, 2025.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this task order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this Task Order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

Section J, Attachment J-17.022 Task Order 022 –
X-112 Federal Information Technology (IT) Cage Access
Controls

ORDER FOR SUPPLIES OR SERVICES						PAGE 1	OF 5	PAGES	
IMPORTANT: Mark all packages and papers with contract and/or order numbers.									
1. DATE OF ORDER 12/04/2024		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:					
3. ORDER NO. 022		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy					
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200					
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504		
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA					
b. COMPANY NAME				8. TYPE OF ORDER					
c. STREET ADDRESS P.O. Box 400				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.		<input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.			
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661						
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office					
11. BUSINESS CLASSIFICATION (Check appropriate box(es))							12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB									
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS	
17. SCHEDULE (See reverse for Rejections)									
ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)			
	Access Controls for the X-112 Federal IT Cage	1	Each	16,134.00	16,134.00				
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. ◁ (Cont. pages)			
21. MAIL INVOICE TO:									
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center									
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017						17(i) ◁ GRAND TOTAL			
c. CITY Oak Ridge				d. STATE TN	e. ZIP CODE 37831				
22. UNITED STATES OF AMERICA BY (Signature)				23. NAME (Typed) Teresa Shope					
TERESA SHOPE				TITLE: CONTRACTING/ORDERING OFFICER					

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (REV. 2/2012)
Prescribed by GSA/FAR 48 CFR 53.213(f)

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

Administrative controls need executed in order to establish access and communication protocols to manage equipment in the federal Information Technology (IT) cage located in the X-112 Data Center.

C.2 Objectives

The purpose of this Task Order is for the Contractor to install access controls on the federal IT cage located in Room 135B of the X-112 Data Center.

C.3 Performance Work Statement

The Contractor shall install security access controls to the X-112 Federal IT cage in accordance with (IAW) requirements stated in the DOE EM Cyber Security Program Plan (CSPP); the PPPO CSPP; DOE Order 205.1C, *Department of Energy Cybersecurity Program*; and specifically, NIST 800-53, Revision 5, *Security and Privacy Controls for Information Systems and Organizations*, to address Physical and Environmental Protections (PE) control statements PE-3 and PE-6. The activities described below shall be performed IAW all applicable sections of the Portsmouth ISS Contract:

- Coordinate planning efforts with the Paducah ISS contractor for any lessons learned or special needs to complete the scope of work.
- Procure, install, and implement access controls and associated components, equipment, and hardware to the X-112 Federal IT cage to include but not limited to conduit, electrical wiring, and communication cabling as needed.
- Ensure the new controls are connected to and configured with the Automated Access Control System (AACS).
- Perform testing of the new system to ensure badge access/credential functionality and to verify compliant operations for implementation. The DOE will coordinate with the Contractor on the list of personnel to have access to the X-112 Federal IT cage.

The Contractor is also responsible for all planning, managing, integrating, and executing the work IAW the Contract and provide to DOE the planned method of accomplishment as stated in this Task Order. In addition, 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.

C.4 Tasks/Deliverables

All tasks identified above in Section C.3 of this performance work statement (PWS) shall be performed in a manner that allow for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Section J, Attachment J-4 – *List of Deliverables*, Deliverable 33a – *Monthly Performance Report*, Deliverable 33b – *Invoice Performance Report*, and Deliverable 76 – *Monthly*

Maintenance Report. In addition, the Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Integrated Schedule	Provide with proposal and regularly updated every 30 days thereafter	Information
2	Complete Installation of Access Controls at X-112 Federal IT Cage and Configuration with the AACS	January 31, 2025	Approval
3	DOE Walk Down	Upon Project Completion and/or at direction by DOE	Approval

C.5 Quality Assurance Surveillance Plan

The acceptability of the access controls installed on the X-112 Federal IT cage shall be IAW all applicable sections of the Contract including but not limited to Contract Sections C.3.2 *Safeguards and Security*; C.3.12 *Cyber Security, Computing, and Information Technology (IT)*; and as determined by the Contracting Officer Representative (COR). All activities shall also be performed IAW the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality Implementation Plan*, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in their entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards and acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the Contract. The Contractor shall ensure that all deliverables are approved, submit a final invoice upon completion of said services, and certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this Task Order are listed below:

Period of Performance:

The Contractor shall begin work upon approval January 31, 2025, of the Task Order proposal and issuance of the modification. All activities are to be completed per deliverable dates as listed in Section C.5 of this PWS with the project completion no later than.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this Task Order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this Task Order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.

**Section J Attachment J-17.023 Task Order 023 –
229 Boundary Realignment**

ORDER FOR SUPPLIES OR SERVICES						PAGE 1	OF 11	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.								
1. DATE OF ORDER 12/27/2024		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 023		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
7. TO:				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				f. SHIP VIA				
b. COMPANY NAME				8. TYPE OF ORDER				
c. STREET ADDRESS P.O. Box 400				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.		<input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
d. CITY Piketon		e. STATE OH	f. ZIP CODE 45661					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))							12. F.O.B. POINT Destination	
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination		b. ACCEPTANCE Destination						
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	229 Boundary Realignment			1	Each	214,065.00	214,065.00	
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				
21. MAIL INVOICE TO:								
a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center								
b. STREET ADDRESS (or P.O. Box) P.O. Box 6017								
c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831		\$ 214,065.00		17(i) GRAND TOTAL	
22. UNITED STATES OF AMERICA BY (Signature) TERESA SHOPE				23. NAME (Typed) Teresa Shope				
<small>Digitally signed by TERESA SHOPE Date: 2025.01.02 08:16:19 -05'00'</small>				TITLE: CONTRACTING/ORDERING OFFICER				

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Prescribed by GSA/FAR 48 CFR 53.213(f)

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The U.S. Department of Energy (DOE), successor to the Atomic Energy Commission (AEC), is authorized by section 229 of the Atomic Energy Act of 1954 and successive amendments to issue regulations relating to the entry of any facility, installation, or real property subject to the jurisdiction, administration, and in the custody of the AEC. To exercise this statutory authority, on August 16, 1963, the DOE first promulgated the regulations found in Trespassing on Department of Energy Property, 10 C.F.R. § 860; and on September 14, 1993, the DOE revised and reissued these regulations in the Federal Register (58 F.R. 47985).

Per 10 C.F.R. § 860.5, notices stating the pertinent prohibitions of §§ 860.3 and 860.4 and penalties of § 860.5 will be conspicuously posted at all entrances of each designated facility, installation, or parcel of real property and at such intervals along the perimeter as will provide reasonable assurance of notice to persons about to enter.

Due to recent changes to the original registered 229 Boundary at the Portsmouth Gaseous Diffusion Plant (PORTS) resulting from land parcels transferred to Southern Ohio Diversification Initiative (SODI), revision of the 229 Boundary is necessary to establish the new boundary and update these changes in the Federal Register.

C.2 Objectives

The purpose of this Task Order is to perform a land survey to define the realigned 229 Boundary and physically delineate the boundary on the site and prepare a draft notice of the realigned 229 Boundary to be submitted to DOE Portsmouth/Paducah Project Office (PPPO) for publication in the Federal Register.

C.3 Statement of Work

The Contractor shall complete the scope of work in this Task Order in accordance with (IAW) all applicable subsections of Contract Section C and as listed in this draft Task Order as well as IAW lessons learned from the Paducah ISS contractor on establishing a 229 boundary. The Contractor shall perform the following tasks and services as detailed below, but not limited to, with as minimal downtime as possible:

- Complete land survey of the realigned 229 Boundary including a survey description and coordinates of established boundary.

- The land survey shall include detailed coordinates in longitude/latitude and distances between angle/survey points of the revised site 229 boundary as well as include maps, notifications, and other documentation as applicable. A separate land survey package shall be completed and provided for the revised 229 Boundary as it affects the exiting fence line abutting the American Centrifuge Plant (ACP).
- Clear the path of the new boundary as necessary for installation of fencing.
- Install three strands of barbed wire fencing in approximate locations along SODI Parcel 1 (see Fig. 1 through Fig. 4), install metal T-posts in 229 Boundary locations absent of fencing, and attach 229 Boundary signs as required. Materials for posts, fencing, or signage shall not be re-used/recycled and shall not be made of plastic.
 - Utilize pre-existing fence as applicable (i.e., fencing along south and east sides of the X-749B Peter Kiewit Landfill), and coordinate this effort with DOE Security.
 - T-posts shall be installed with posts driven into the ground no deeper than 11 inches in depth and spaced approximately every 100 feet as possible.
 - “No Trespassing” signs sized 10.5 inches by 13.5 inches (*Yellow background with Black lettering from Section 229 of the Atomic Energy Act of 1954 as amended (42 U.S.C. § 2278a), as implemented by 10 CFR Part 860*) shall be placed at approximately every 100’ on the top strand of barbed wire between fence posts. Where posts only are installed, signs will be affixed directly on the posts.
- Upon completion of the installation of posts, fencing, and signage, the Contractor shall draft a notice of the realigned 229 Boundary to be submitted to DOE PPPO for publication in the Federal Register. The DOE Office of Nuclear Energy (NE) will be responsible for the submittal of notice to the Federal Register of completed changes to their fence line.
- New fencing for the realigned 229 Boundary shall be included as part of the X-208A Boundary Fence of the site and maintained by the Contractor IAW Contract Section C.3.4.3.2.9, *Fences and Wire Cages*; Contract Section C.3.5.2.2.1, *Areas*; and Contract Section J, Attachment J-8.C.2.1 – *Listing of Facilities Responsibility Matrix*.

The Contractor is also responsible for all planning, managing, integrating, and executing the work in accordance to the Contract and provide to DOE the planned method of accomplishment as stated in this draft Task Order. In addition, 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.

C.4 Tasks/Deliverables

All tasks identified above in Section C.3, *Statement of Work*, of this Task Order shall be performed in a manner that allow for the continued safe use of the facilities by DOE and

PORTS personnel. The Contractor shall include all activities performed in Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 33a – *Monthly Performance Report*, Deliverable 33b – *Invoice Performance Report*, and Deliverable 76 – *Monthly Maintenance Report*. In addition, the Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Integrated Performance Schedule	Provide with proposal and updated monthly thereafter	Information
2	Complete Land Survey	April 15, 2025	Approval
3	Completion of Barbed Wire Fence Construction	April 30, 2025	Approval
4	Completion of 229 Boundary Sign Installations	May 15, 2025	Approval
5	Provide Draft Federal Register Notice of the Realigned 229 Boundary to DOE PPPO	June 30, 2025	Approval
6	DOE Walk Down	Upon Project Completion and at DOE Discretion	Approval

C.5 Quality Assurance Surveillance Plan

The acceptability of this task shall be in accordance with all applicable sections of the Contract and other inspections as determined by the Contracting Officer Representative (COR). All activities shall also be performed in accordance with the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality Implementation Plan*, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in their entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards and acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the

Contract. The Contractor shall ensure that all deliverables are approved, submit a final invoice upon completion of said services, and certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this Task Order are listed below:

Period of Performance:

The Contractor shall begin work upon approval of the Task Order proposal and issuance of the modification. All activities are to be completed per deliverable dates as listed in Section C.4, *Tasks/Deliverables*, of this Task Order with the project completion no later than June 30, 2025.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this Task Order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this Task Order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.



Legend
Red = Pre-existing Fence
Yellow = Proposed T-Post w/Signage
Blue = Three strand barbed wire and signage installed.

Fig. 1. Reconfiguration of 229 Boundary at PORTS.



Fig. 2. Modifications to Line 19 through Line 21 as seen in Fig. 1.

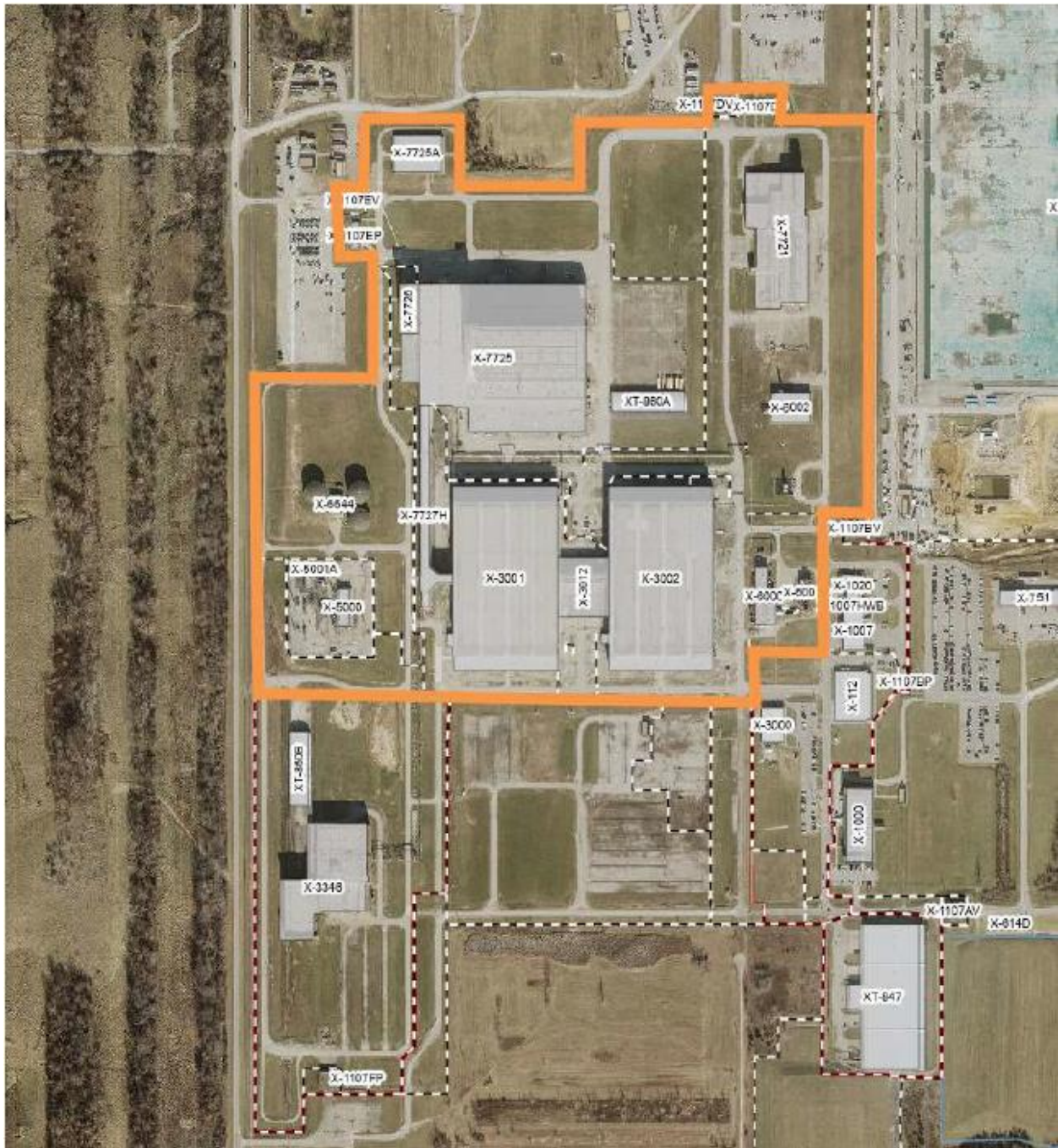



Fig. 3. Modifications to Fig. 1 for Line 19 through Line 21.



Fig. 4. Modifications to Fig. 1 and Fig. 2 for Inclusion of SODI Parcel 1.

**Section J Attachment J-17.024 Task Order 024 –
Summer Interns Fiscal Year 2025**

ORDER FOR SUPPLIES OR SERVICES						PAGE	OF	PAGES
IMPORTANT: Mark all packages and papers with contract and/or order numbers.						1	4	
1. DATE OF ORDER 02/05/2025		2. CONTRACT NO. (If any) 89303321DEM000065		6. SHIP TO:				
3. ORDER NO. 024		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Department of Energy				
5. ISSUING OFFICE (Address correspondence to) PPPO, 1017 Majestic Drive, Suite 200, Lexington KY 40507				b. STREET ADDRESS 1017 Majestic Drive, Suite 200				
				c. CITY Lexington		d. STATE KY	e. ZIP CODE 40504	
7. TO:				f. SHIP VIA				
a. NAME OF CONTRACTOR North Wind Dynamics, LLC (NWD)				8. TYPE OF ORDER				
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
c. STREET ADDRESS P.O. Box 400				REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
d. CITY Pikeston		e. STATE OH	f. ZIP CODE 45661					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Portsmouth Paducah Project Office				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination		
<input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB								
13. PLACE OF		14. GOVERNMENT BIL NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination	b. ACCEPTANCE Destination							
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Summer Interns Fiscal Year 2025 Established Fully-Burdened Labor Rates Sophomore \$39.35 Sophomore Engineer \$44.27 Junior \$40.87 Junior Engineer \$45.97 Senior/Masters \$42.57 Senior/Masters Engineer \$47.68 *the hiring of up to five interns, and up to 2,400 total hours			1	Each	114,432.00	114,432.00	
SEE BILLING INSTRUCTIONS ON REVERSE		18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. (Cont. pages)
		21. MAIL INVOICE TO:						
		a. NAME OR for EMCBC, U.S. Department of Energy, Oak Ridge Financial Service Center						
		b. STREET ADDRESS (or P.O. Box) P.O. Box 6017						
		c. CITY Oak Ridge		d. STATE TN	e. ZIP CODE 37831	\$ 114,432.00		17(i) GRAND TOTAL
22. UNITED STATES OF AMERICA BY (Signature)		 TERESA SHOPE <small>Digitally signed by TERESA SHOPE Date: 2025.02.14 09:34:06 -05'00'</small>		23. NAME (Typed) Teresa Shope		TITLE: CONTRACTING/ORDERING OFFICER		
AUTHORIZED FOR LOCAL REPRODUCTION PREVIOUS EDITION NOT USABLE						OPTIONAL FORM 347 (REV. 2/2012) Prescribed by GSA/FAR 48 CFR 53.213(f)		

SECTION C – PERFORMANCE WORK STATEMENT

C.1 Background

The U.S. Department of Energy (DOE) has established an internship program for the Portsmouth Gaseous Diffusion Plant (PORTS); and to further strengthen this initiative, the Contractor is requested to continue to participate in alignment with other contractors at PORTS.

C.2 Objectives

The purpose of this Task Order is for the Contractor to establish an internship program to align with the other PORTS contractors for Fiscal Year (FY) 2025. This program will include the hiring of up to five college interns from multiple disciplines for an estimated twelve (12) weeks between May and August 2025.

C.3 Performance Work Statement

The Contractor shall establish an internship program during FY 2025 (May-August 2025), which includes hiring up to five college interns from multiple disciplines for an estimated 12 weeks. This internship program shall be in alignment with other PORTS contractors' internship programs to further strengthen the site's initiative.

C.4 Tasks/Deliverables

All tasks identified above in Section C.3 of this PWS shall be performed in a manner that allow for the continued safe use of the facilities by DOE and PORTS personnel. The Contractor shall include all activities performed in Section J, Attachment J-4 – *List of Deliverables*, Deliverable 33a – *Monthly Performance Report*, and Deliverable 33b – *Invoice Performance Report*. In addition, the Contractor shall provide notification of completion to DOE of the deliverables specific to this Task Order as listed below.

Deliverable Schedule

Deliverable	Description	Date Completed	Approval/ Information
1	Integrated Schedule	Provide with proposal and regularly updated thereafter	Information
2	Hire up to five Summer College Interns (multiple disciplines)	May 5, 2025	Information
3	Align internship program with existing contractor programs	August 29, 2025	Information

C.5 Quality Assurance Surveillance Plan

The acceptability of the internship program shall be in accordance with all applicable subsections of Contract Section C and other inspections as determined by the Contracting Officer Representative (COR). All activities shall also be performed in accordance with the Quality Assurance Program as approved under Contract Section J, Attachment J-4 – *List of Deliverables*, Deliverable 13 – *Quality Assurance Program and Quality*

Implementation Plan, and Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, which are applicable in their entirety for this work scope.

C.6 Task Order Completion

All services shall be verified to ensure compliance with the performance standards, acceptable quality levels as set forth in Contract Section J, Attachment J-11 – *Quality Assurance Surveillance Plan*, and all other applicable sections contained within the Contract. The Contractor shall ensure that all deliverables are approved, submit a final invoice upon completion of said services, and certify that all costs have been paid prior to Task Order Close-out.

SECTION D – PACKAGING AND MARKING

Section D of the Base Contract is applicable in its entirety.

SECTION E – INSPECTION AND ACCEPTANCE

Section E of the Base Contract is applicable in its entirety.

SECTION F – DELIVERIES OR PERFORMANCE

Section F of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section F clauses related to this Task Order are listed below:

Period of Performance:

The Contractor shall begin work upon approval of the Task Order proposal and issuance of the modification. All activities are to be completed per deliverable dates as listed in the Section C.5 of this PWS with the project period of performance May 1, 2025 through August 31, 2025.

SECTION G – CONTRACT ADMINISTRATION DATA

Section G of the Base Contract is applicable in its entirety.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

Section H of the Base Contract is applicable in its entirety and is hereby incorporated by reference. Additional Section H terms and conditions related to this Task Order are listed below:

Specific Task Order Terms and Conditions:

The terms and conditions under this Task Order are strictly specific to the work being performed under this Task Order. The Contractor mutually agrees to the placement of these terms and conditions. In the event of any conflict between the Task Order and the Base Contract, 89303321DEM000065, the Base Contract shall control. In the event of any conflict between this Task Order and the Base Contract, FAR 52.215-8, *Order of Precedence*, shall apply.

SECTION I – CONTRACT CLAUSES

Section I of the Base Contract is applicable in its entirety.

SECTION J – LIST OF ATTACHMENTS

Section J of the Base Contract is applicable in its entirety.