SNOW REMOVAL AND ROAD MAINTENANCE SUPPORT SERVICES

CLIN 2 ACTIVITY 7

PERFORMANCE WORK STATEMENT

1.0 REQUEST INFORMATION

1.1 **Type of Activity**: The Snow Removal and Road Maintenance Support Services is a firm fixed-price Activity.
1.2 **Description**: Snow Removal and Road Maintenance Support Services
1.3 **Location**: Albany, OR (ALB); Morgantown, WV (MGN); and Pittsburgh, PA (PGH), U.S. Department of Energy (DOE), National Energy Technology Laboratory (NETL) sites. Specific work for each location described in the PWS.
1.4 **Travel**: Travel is not anticipated in the normal course of the execution of work activities.
1.5 **Training**: Training is not anticipated.

2.0 GENERAL REQUIREMENTS

2.1 This Activity involves:
2.1.1 Snow and Ice Removal
2.1.2 Road maintenance services

2.2 Special work hours: Due to the nature of the services described within this PWS, it is expected that some of this work will be required to be completed during non-standard hours.

3.0 SUPPLIES, MATERIALS, AND EQUIPMENT

3.1 Unless otherwise specified within this PWS, the contractor shall provide all supplies and materials necessary to satisfactorily perform work in the areas identified in this PWS. All equipment being provided by the Government for performance of this Activity is identified under the government-furnished property section of the contract.

4.0 SCOPE
The contractor shall provide snow and ice removal and road maintenance service support activities at the ALB, MGN, and PGH sites as identified below:
4.1 Snow and Ice Removal
4.1.1 ALB - Snow and ice removal services from the sidewalks and streets at the ALB site are covered under a separate contract.
4.1.1.1 Minor treatment of ice and snow at facility door entrances and raised walkways shall be completed as necessary.
4.1.2 MGN - Snow and ice removal services at the MGN site includes:
4.1.2.1 Removal of snow and ice on the roadways and parking garage parking area shall be completed by 6:00 a.m. and maintained until 5:30 p.m. on workdays. Snow and ice removal on the sidewalks, courtyard, and parking garage steps in MGN are covered under a separate contract.
4.1.3 PGH - Snow and ice removal services at the PGH site includes:
4.1.3.1 Removal of snow and ice on all roadways and walking surfaces to include walkways, steps, building accesses, crosswalks, roads, and parking areas.
4.1.3.2 Removal of snow and ice shall be completed by 6:00 a.m. and maintained until 5:30 p.m. on workdays, except when Security contacts the contractor that conditions are such that snow/ice removal is needed to ensure safe walking surfaces throughout the PGH site for Security Officers, so they can

provide their services.

4.1.4 ALB, MGN and PGH:

4.1.4.1 Snow/ice accumulations that occur during the work week and on weekends are to be removed in accordance with the approved snow removal procedure provided by the contractor.

4.1.4.2 Snow/ice removal efforts on holidays and weekends will require prior Activity Contracting Officer's Representative (ACOR) approval.

4.1.4.3 The contractor shall use the historical snow fall information found on the National Oceanic and Atmospheric Administration website (http:/www.noaa.gov) area to determine the appropriate level of effort for performing this work.

4.1.4.4 The contractor shall provide bulk salt and other de-icing materials necessary for this Activity. Bulk storage facilities for salt and deicing materials are available at the PGH & MGN Sites.

4.1.4.5 De-icing materials used on all finished concrete surfaces shall be of the type that prevents spalling or deterioration of concrete surfaces. In addition, the De-Icing materials shall prevent corrosion of building and outdoor materials, as well as working under a reasonable time frame under the anticipated range of weather conditions. Less corrosive, snow/ice removal products should be used on non-asphalt pavement areas.

4.2 Road Maintenance Services

4.2.1 ALB and PGH: The SOS contractor shall be responsible for cleaning of debris, dirt, mud, and gravel from all sidewalks, roadways, and parking areas. Constant monitoring of these site areas is required during hours of operation.

4.2.1.1 Parking Lot Painting:

4.2.1.1.1 All parking/parking lot identification lines (ADA and Regular Spots), traffic flow lines lots, curbs, individual parking areas, crosswalks, markings, symbols, and traffic flow arrows, EV Charging Station markings and other painted traffic markings shall be maintained to present a professional appearance at all times. Contractor should conduct an annual audit after winter salting season on appearance of parking lot painting.

4.2.1.1.2 Pavement marking lines shall be straight or of uniform curvature and have well defined, non-faded edges. Areas with heavy traffic such as crosswalks may need to be repainted more often than once a year if the painted area becomes faded or difficult to see. Paint shall be alkyd-resin type, ready mixed AASHTO M248, Type S or N

4.2.1.1.3 All grounds painting that will affect the amount of parking spaces available during normal business hours must be coordinated at least two weeks in advance with the Activity Contracting Officer's Representative(ACOR).

4.2.1.1.4 All painting shall be managed in accordance with the impedance process.

4.2.2 MGN: The SOS contractor shall be responsible for cleaning of debris, dirt, mud, and gravel from all roadways, parking areas and parking garage (excluding stairs). Constant monitoring of these site areas is required during hours of operation. Sidewalk cleaning in MGN is covered under a separate contract.

4.2.2.1 Parking lot painting for the MGN site is covered under a separate contract.

4.2.3 ALB, MGN, and PGH: Patching and sealing of the asphalt parking lots and roadway areas shall be conducted in accordance with acceptable commercial practice. (patching limited to cold patch type areas only). Contractor should conduct an annual

audit after winter salting season providing an action item list of potholes and tripping hazards that need fixed.

4.2.4 Providing support in the following areas of excavation and leveling related to maintenance functions: correction of landslides, roadway, and walkway upheavals, sinking and cracking roadways and walkways (limited to areas that present an immediate safety issue and limited to small areas), cleaning soil erosion from roadways and walkways, cold patching of potholes, and correcting/improving surface water drainage. Support includes repair of excavation from underground utility repairs and component/equipment repairs. Excavation backfill includes returning the surface to original conditions. Native soils are acceptable for backfill, if soil doesn't present odor or visual signs of contamination. Soils showing possible signs of contamination will need tested. Soils testing positive for contamination will need to be properly disposed offsite according to proper State and Federal requirements. Major repairs will generally be done via IDIQ CLIN or a separate construction contract.

1.1 5.0 DELIVERABLES

The following table contains the deliverables associated with this Activity. All deliverables shall be submitted to the ACOR.

DELIVERABLE	FORMAT	FREQUENCY
Snow Removal Procedure	Format as specified by ACOR	10 Days after Activity issuance and an updated procedure within the same timeframe if conditions change on site.
Road Maintenance Services Audit	Format as specified by ACOR	Submitted prior to April 15th each year, an audit including all parking lot painting, potholes and tripping hazard work items that need to be remedied during the upcoming summer and fall

6.0 PERFORMANCE STANDARDS

6.1 The following performance standard definitions shall be utilized to determine the minimum level of acceptable performance:

6.1.1 Snow Removal: The specified areas shall be free of snow and ice accumulations and all hazardous conditions due to the weather shall be eliminated. Snow/ice removal products shall be used to reduce safety hazards due to ice and snow. All snow/ice removal products used shall be in accordance with manufacturers recommendations.

6.1.2 Asphalt Patching and Sealing: Patching and Sealing of the asphalt parking lots and roadway areas shall be conducted in accordance with acceptable commercial practice.

6.1.3 Painting: Painting shall be performed in a manner to prevent streaking, smudging, and visible brush lines. Paint shall be applied uniformly to prevent shading or light spots.