## STATEMENT OF WORK (SOW)

Contract No: EP-S4-16-04
Task Order No:
DOL Labor: __X_SCA; ____ DBA; ____ Both
OT Approved: __X__ yes; _____ no
Daily Work Order or Daily Work Proposal: ___X__ Required; _____ Not Required (Explain)
Personnel Background Checks for Contractor Employees: __X__Level 1; _____Level 2 (Sensitive Sites)
TO Pricing: ID/IQ fixed T&D ; Fixed Price TO: No; Performance Based TO: No
Health and Safety Plan: Required
Conflict of Interest Certification: Required
Performance and Payment Bond: Not required unless construction costs exceed SAT

Site: Lowerline Site
CERCLIS: LAN000622076
Site id: A6SK Activity Code: RV Operable Unit: 00
Address: 3400 block of Lowerline Street
City: New Orleans
County: Orleans Parish
State: LA
Zip Code: 70125
GPS Coord.: Lat 29.961490° N, Long 90.109990° W

Cost: **$ 1,000,000**

**Site Background Information:** Lowerline is a street in New Orleans. As a result of a radiation sweep conducted by the Department of Energy, a hotspot was found in the Street. Subsequent investigations and excavations have determined that the material is Radium-226. It was found in a strata of soil and oyster shells beginning approximately 18 inches below surface level and extending to approximately 30 inches below surface level. Two layers of pavement sit above the level of contamination. The contamination was mixed in with the original street surface of oyster shells and the soil below. Records indicate that the paving on top of the oyster shell road was conducted in the 1940s or 50s. The Radium-226 was not in a container or capsule, just mixed in with the shells and soil.

The Street is located in a residential area with supporting businesses. The Street has several vacant lots or deserted residences. Xavier University is two blocks away and many of the students utilize the surrounding street for parking.

**The contractor shall:**

- Prepare and abide by a Health & Safety Plan.
- Prepare and abide by a Radiation Safety Plan.
- Coordinate with City of New Orleans in regard to specifications of excavation and requirements to facilitate repaving. Coordinate the Traffic Control Plan. Current contact at the City is Cheryn Robles, information will be supplied.
- Conduct a utility location survey, such as Louisiana 811, Call Before You Dig.
- Coordinate with EPA and START to identify expected locations of excavations.
- During excavation, remove and segregate clean overburden in order to minimize the amount of material requiring disposal at a radiation disposal facility.
- Arrange for the disposal of the radiation contaminated material, including the profiling, acceptance and disposal.
- Arrange for transportation of the radiation contaminated material.
- Coordinate with the City and Louisiana Department of Environmental Quality, contact will be provided, for potential of staging areas.
- Arrange for the disposition of the clean overburden and any other material generated by the excavation that is not contaminated to the extent requiring radiation disposal.
- Provide security for the jobsite during periods of operation. This includes security during the day when activity is going on.
- Coordinate with EPA and START on the Post-removal scanning to verify cleanup or identify additional areas requiring excavation.
- Coordinate with the City as to the actual restoration of the street. The City has indicated that they will conduct the actual repavement.

- Additional work may be required to facilitate residents' entry and egress.

**Deliverable(s):** A Health & Safety plan, prior to the initiation of the work. Daily Work Orders and 1900-55 according to the contract.