

COLORADO Department of Transportation

Property Management Division of Maintenance and Operations 2829 West Howard Place Denver, CO 80204

General Description of Work:

The work consists of providing environmental services, as described herein, on a Statewide basis as assigned by individual task orders issued to access the master contract issued under this Statement of Interest (SOI). The purpose of the work is to support the CDOT Property Management Environmental and Hazardous Materials Unit with Statewide environmental services. Significantly, the work will be to characterize, manage, and/or remediate materials regulated by State and/or Federal statutes and regulations on an "as needed" basis. The work tasks may include, but are not limited to: sampling, removal, hauling, and disposal of contaminated media (i.e. soil, groundwater, surface water, and indoor air); risk assessment of potentially contaminated property; design, installation, operation and maintenance, and decommissioning of remedial systems; conducting fate and transport modeling; site investigation/characterization; site restoration; water filtration design and installation; and preparing Spill Prevention, Control, and Countermeasure (SPCC) plans. The successful contractor may be called on to assist CDOT as an expert witness.

CDOT will provide a detailed and specific scope-of-work for each needed task. The contractor shall be responsible for preparing the task order request documentation (i.e. statement of work, project cost worksheet, disadvantaged business enterprise application). The proposal shall specify a not-to-exceed cost for the work and a deadline for task completion. No work may be completed under this contract without an approved task order authorization.

Responsibility:

The contractor shall be solely responsible for the safe and satisfactory performance of all services required by the contract resulting from this SOI. All personnel working on-site will be required to have task-appropriate training including OSHA 40-hour Hazardous Waste Site Safety Training.

The contractor shall be responsible for the acquisition and compliance with any requisite permitting (local, State, Federal) unless specifically acknowledged in writing by CDOT. The contractor may be responsible for gaining access to non-CDOT properties via written authorization. All data generated by the contractor under this contract shall be transmitted to CDOT electronically in a timely manner.

The contractor may be required to prepare a Certified Industrial Hygienist (CIH)-approved Health and Safety Plan (HASP). A Professional Engineer, licensed in the State of Colorado, may be required to prepare/review/approve engineering documents, implementation of said documents (e.g. remedial system design), and/or SPCC plans.

Categories of Service:

There are 10 key categories of service that the contractor may be required to provide, as follows:





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- 1. Hazardous Waste Remediation. CDOT may encounter hazardous materials as defined under the Resource Conservation and Recovery Act (RCRA) or toxic substances as regulated under the Toxic Substances Control Act (TSCA). The contractor may be required to conduct sampling, collection, removal, hauling, and/or disposal of contaminated media. In-situ remediation system design, installation, operation and maintenance, and/or decommissioning may also be required based on site conditions.
- 2. **Petroleum Waste Remediation**. CDOT may require environmental services (e.g. characterization, remediation, risk assessment) at properties containing petroleum waste regulated under the Colorado Division of Oil and Public Safety (OPS). Some tasks may require a Recognized Environmental Professional as certified by OPS.
- 3. Solid Waste Remediation. CDOT may require environmental services (e.g. characterization, remediation, risk assessment) at properties containing waste regulated under the Colorado Department of Public Health and Environment (CDPHE) solid waste regulations and statutes.
- 4. Site Investigation/Characterization. CDOT may require property investigations. Investigation may be required equivalent to a Phase I Environmental Site Assessment in accordance with American Society for Testing and Materials (ASTM) standards. Physical site investigations may be required to locate or define the extent of suspected or known contamination and must be conducted in conformance with standard industry practices and applicable regulatory guidance.
- 5. Site Restoration. The contractor may be required to restore disturbed property to an appropriate condition as determined by CDOT. This may involve temporary or permanent stabilization of exposed soil in accordance with CDOT specifications.
- 6. **SPCC Plan**. CDOT may require the preparation of SPCC plans in accordance with 40 CFR 112. The plans require completion by a Professional Engineer and include a site visit, plan preparation, and staff training for the CDOT personnel at the facility.
- 7. Water Quality Support. CDOT may require services to conform with State drinking water regulations (5 CCR 1002-11). This may include well assessment, water quality sampling, treatment design and implementation, and regulatory communication.
- 8. **Professional Opinion/Technical Advisor**. CDOT may require data review and the rendering of a professional opinion on environmentally relevant topics and/or property.
- 9. Expert Witness. The contractor may be required to provide expert witness service in support of litigation and public involvement processes involving CDOT property and/or nearby properties.
- 10. Additional Environmental Requests. The contractor shall be capable of responding to additional requests that are reasonably considered in the environmental realm or relevant to environmental laws and regulations.

