

PID 112152

Approved Final Scope of Services Minutes Date:

ENVIRONMENTAL SERVICES DISTRICTS 5 & 10 Scope of Services

Meeting Date:

The scope of work under the subject contract will include the following General Environmental Services.

As applicable to work produced under this contract, the Contractor shall adhere to the most current versions of:

- ODOT Office of Environmental Services Manuals and Guidance Documents
- All applicable FHWA Guidance, Policies and Procedures
- Other applicable guidelines along with all Federal, State and Local Regulations and Laws.

The Environmental Services and Environmental Commitment monitoring provided will include:

- a. Preparation of Categorical Exclusion (CE) Documents C1, C2, D1, D2, D3.
- b. Preparation of Reevaluation document for CE.
- c. Preparation of Draft Section 4(f) Evaluation.
- d. Preparation of Final Section 4(f) Evaluation.
- e. Conduct Air Quality Analysis.
- f. Conduct Noise Analysis & Abatement Design.
- g. Conduct GIS Activities, including application, design, implementation and analysis of geographic information.
- h. Perform Graphics (color; two-and/or three-dimensional including animation) for use in documents and/or as presentation materials.
- i. Conduct overall environmental Project Management.
- j. Public Involvement Plan.

OR,

- a. Ecological Literature Search, including mapping.
- b. Ecological Survey Report (LV1, LV2, LV3).
- c. Endangered Species Survey with Report.
- d. Preparation of U.S. Army Corps of Engineers' Section 404 Permit Application, US Army Corps of Engineers Section 10 Applications, Ohio EPA's Section 401 Water Quality Certification Application, Ohio EPA's Isolated Wetland Permit Application, and U.S. Coast Guard's Section 9 Bridge Permit Applications.
- e. Performance of Ohio EPA's Rapid Assessment Method (ORAM) on Wetlands.
- f. Performance of Ohio EPA's Qualitative Habitat Evaluation Index (QHEI) &
 - a. Headwater Habitat Evaluation Index (HHEI and HMFEI Headwater Macroinvertebrate Field Evaluation Index) on Streams.
- g. Collection of Data and Performance of Ohio EPA's Index of Biotic Integrity

- a. (IBI), Invertebrate Community Index (ICI) on Streams, Amphibian Index of Biotic Integrity (AmphIBI), Vegetative Index of Biotic Integrity (VIBI) on wetlands.
- h. Performance of Stream Monitoring (in accordance with OEPA's requirements).
- i. Stream & Wetland Mitigation Opportunities Report (SWMOIR).
- j. Stream & Wetland Mitigation Work:
 - 1. Conceptual Mitigation Design.
 - 2. Construction Plans for Mitigation.
 - 3. Construction Monitoring for Mitigation.
 - 4. Monitoring of the Constructed Mitigation Site.
 - 5. Invasive species control.
- k. Other Ecological Studies as Assigned.

OR,

- a. Regulated Materials Review (RMR) Screening
- b. Regulated Materials Review Assessment
- c. Regulated Materials Review Investigation
- d. Geophysical Survey.
- e. Environmental Remediation Plan.
- f. Environmental Inspection During Construction.
- g. Bureau of Underground Storage Tank Regulations (BUSTR) Site Assessment as per OAC 1301: Chapter 7-9.
- h. BUSTR Closure Report as per OAC 1301: Chapter 7-9.
- i. Other Regulated Material Review studies as assigned.

OR,

- a. Phase I Archaeology and/or History/Architecture activities.
- b. Phase II Archaeology and/or History/Architecture activities.
- c. Mitigation activities for archaeology and/or history/architecture resources including, but not limited to: HABS/HAER documentation, commemorative plaque design, historic context preparation, Data Recovery Plans, data recovery field work, and report preparation.
- d. Preparation of Documentation for Consultation (Determination of Effects report).
- e. Any future report formats developed by ODOT for use on cultural resources investigations on ODOT projects.
- f. Other cultural resources studies as assigned.

The Contractor shall perform the services listed above at the direction of the Administrator of ODOT's Office of Environmental Services, the Assistant Environmental Administrator of the Policy/Cultural Resources Section in ODOT's Office of Environmental Services and/or their designee.

All work performed by the Contractor under this contract shall be performed on an "as needed" basis. The Contractor shall work as an adjunct to the ODOT Office of Environmental Services' Policy staff. All work will be scoped with the Contractor by the Administrator of ODOT's Office of Environmental Services, the Assistant Environmental Administrator of the Policy/Cultural Resources Section in ODOT's Office of Environmental Services and/or their designee. All time frames for deliverables shall be clearly stated.

For the above Scope of Services, the following will apply:

- The consultant shall maintain a project cost accounting system that will segregate costs for individual task orders.
- The price proposal shall consist of a statement from the consultant that they have a clear understanding of the scope of services. The proposal shall also include the names and starting hourly rates of the personnel doing the work and beginning consultant overhead rate, plus the average ODOT overhead rate to calculate net fees.
- A proposal by cover letter from the subconsultant to the prime consultant showing hourly rates, beginning overhead rate, average ODOT overhead rate to calculate net fees; and all services and unit prices shall also accompany the proposal.