

GEOTECHNICAL ENGINEERING SERVICES DISTRICT 7 & 8 Scope of Services

The consultant will be required to perform geotechnical engineering services on a task order type basis. Basic services will include, but are not limited to, the following:

- Reconnaissance and Planning
- Boring, Sampling, and Field Testing Testing Program
- Subsurface Investigation Reports
- Surveying
- Environmental Coordination
- Right-of-Way Plan Preparation
- Construction Plan Preparation

All work shall be performed in accordance with the Specification for Geotechnical Exploration, dated July 2024, and all subsequent revisions thereto. The most current version of the SGE at the time the task(s) are requested shall apply to all aspects of the work.

The consultant shall maintain a project cost accounting system that will segregate costs for individual task orders. All invoices are to reference the individual PIDs for each task billed.

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 all information required by the Specifications for Geotechnical Explorations.

Price proposals, invoices and payment for individual task order requests shall utilize the Department's Geotechnical Proposal and Invoice Form as posted on the Department's website. Payment will be made in accordance with the agreed fees based on the following types of remuneration:

Activity	Type of Remuneration
Reconnaissance & Planning	Actual costs plus a net fee
Geotechnical Field Coordination	Actual costs plus a net fee
Geotechnical Field Exploration	Unit of Work Compensation plus non-salary direct costs
Geotechnical Laboratory Testing	Unit of Work Compensation in accordance with the agreement
Geotechnical Exploration Report	Actual costs plus a net fee

A. GENERAL SCOPE OF SERVICES:

The consultant will be required to perform geotechnical engineering services and plan preparation on a task order type basis. The primary objective of the task order is the examination of landslides throughout District 8. The landslide evaluations will include monitoring, analyses and development of a repair scheme. A geotechnical report will be developed for the district's planning purposes. The geotechnical report will include a cost estimate of the recommended repair method. The cost estimate is to be prepared using the Estimator software and pay item catalogs provided by the Office of Estimating. The repair scheme may be further developed into final construction plans.

In addition to the landslide evaluations, both District 7 and District 8 may include individual tasks for geotechnical studies to support in-house design projects. The typical geotechnical services may include studies for roadway widening, subgrade evaluation, noise walls, retaining walls, bridge and culvert replacements.

Basic services for the landslide evaluation and typical geotechnical studies will include, but are not limited to the following:

- Reconnaissance and Planning
- Test Boring and Sampling
- Testing Program
- Subsurface Investigation Reports and Drawings
- Surveying
- Environmental Coordination
- Right-of-Way Plan Preparation
- Construction Plan Preparation

All geotechnical services shall be performed in accordance with the most recent version of ***Specifications for Geotechnical Explorations*** and future updates thereto during the contract period. Additionally, the geotechnical work shall follow the current edition of each ***Geotechnical Design Manual*** developed by the Office of Geotechnical Engineering as applicable to a given project. Non-geotechnical services work shall be performed in accordance with the Ohio Department of Transportation Project Development Process.