

## **GENERAL ENGINEERING SERVICES DISTRICT 11 Scope of Services**

The consultant may be required to perform miscellaneous design tasks, plan review, and environmental investigations on a task order type basis. Basic services may include, but are not limited to, the following:

- Roadway Design
- Plan Review
- Intersection & Interchange Design
- Surveying Services
- Drainage Design
- Traffic Studies
- Preparation of Right of Way Descriptions
- Landscaping Design
- Lighting Design
- Right of Way Engineering Services
- Structural Design and Review Services
- Noise Analysis and Design
- Geotechnical Services
- Major Investment Studies
- Retaining Wall Design and Review Services
- Public Involvement Coordination
- Plan Review for Right of Way Permits
- Geotechnical Engineering Services

The consultant shall maintain a project cost accounting system that will segregate costs for individual task orders. Price proposals, invoicing and payment for individual task order requests shall follow guidelines and procedures as outlined in Volume 1 Consultant Contract Administration Manual posted on the Department's website.

Price proposal for establishing the agreement 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, average overhead rate (based on the length of the agreement), average cost of money rate, analytical rates and testing rates (if applicable).

If subconsultants are used, the amount to be expended annually with each subconsultant shall be shown in a tabular format. A proposal by cover letter from the subconsultant to the prime consultant showing hourly rates, average overhead rate, average cost of money rate, analytical rates and testing rates (if applicable).

## GEOTECHNICAL ENGINEERING 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  
Preparation of soil profile sheets and soil sheets for inclusion with construction plans. (All in required ODOT approved format)

All work shall be performed in accordance with the most recent revision of Specification for Geotechnical Explorations.

The consultant shall maintain a project cost accounting system that will segregate costs for individual task orders.

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, invoicing 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:

<b>Activity</b>	<b>Type of Remuneration</b>
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