

Project: General Geotechnical Engineering Services, Statewide

Project No.: HWY-L-GE19-01

## **BACKGROUND**

Project Location. Various Locations Statewide.

Project Purpose. To assist the Materials Testing & Research Branch, Highways Division in meeting the requirements of the Branch and other work as required.

## **SCOPE OF SERVICES:**

The CONTRACTOR shall provide geotechnical engineering services as specified on an "as-required" basis. Project Assignments and actual scopes of work shall be determined by the STATE. The CONTRACTOR shall be available to discuss the Project Assignments and the associated scopes of work within forty-eight (48) hours after being notified by the STATE.

Project Assignments will be in support of Federal-aid or State-funded projects designed by the Highways Division, Department of Transportation, for which geotechnical engineering expertise is required. Multiple Project Assignments shall not exceed the sum of FIVE MILLION AND NO/100 DOLLARS (\$5,000,000). Since the CONTRACTOR's services are to be provided on an "as-required" basis, the amount of services requested by the STATE may be less than presently anticipated. The STATE makes no guarantee whatsoever as to the minimum amount of CONTRACTOR's services that will be required under this Agreement and no fee adjustment will be made if the amount of services requested is less than anticipated.

The CONTRACTOR shall provide geotechnical, civil, environmental, structural, electrical, surveying, landscaping and traffic engineering services to complete the Project Assignments including, but not limited to the following:

1. Conducting field investigations.
2. Obtaining and reviewing "as-built" plans and records on file with the Highways Division, Department of Transportation.
3. Coordinating all activities with the Highways Division and attending all project coordination meetings concerning the work required under the Project Assignments.
4. Coordinating all work with applicable government agencies and utility companies.
5. Performing subsurface explorations, laboratory testing and other pertinent work to produce soil reports.
6. Providing boring log plans, technical specifications, and proposal documents required for incorporation into relevant construction contract documents.
7. Ensuring that all design work conforms to all: (1) Publication No. FHWA ED-88-053, "CHECKLIST AND GUIDELINES FOR REVIEW OF GEOTECHNICAL REPORTS AND PRELIMINARY PLANS AND SPECIFICATIONS", dated August 1988, revised February 2003, (2) AASHTO Publications and design criteria of the Highways Division, latest edition of AASHTO's A Policy on Geometric Design of Highways and Streets, latest edition of Hawaii Statewide Uniform Design Manual for Streets and Highways, and other appropriate documents; and (3) good engineering practice and judgment.

**TOTAL PROJECT TIME:**

Initial term of the contract will be for two (2) years from date of Notice to Proceed. The contract may be extended for one additional one (1) year term contingent upon mutual agreement between the State and Contractor, and availability of funds.