



November 19, 2020

City of Foley
Post Office Box 1750
Foley, Alabama 36535

Attn: Mr. Taylor Davis, P.E.

Re: **Proposal for Geotechnical Testing & Engineering**
Pecan Street Extension
Foley, Alabama

Dear Mr. Davis:

GeoCon Engineering & Materials Testing, Inc. is pleased to have the opportunity to provide a proposal for geotechnical testing and engineering services for the above referenced project. We understand that the project includes about 2,000 linear feet of new roadway from the existing N Pecan Street to Fern Avenue.

Proposed Scope of Services

The purpose of our investigation will be to determine the subgrade soil and ground water conditions along the proposed new roadway and make recommendations regarding site grading, subgrade preparation and pavement build-up. Seven (7) manual hand auger borings to a depth of about 4 feet will be performed along the proposed roadway. The borings will include Dynamic Cone Penetrometer soundings to help determine the consistency (firmness) of underlying subgrade soils.

The boring points will be spaced about every 300 feet along the proposed roadways; however, the boring locations may be adjusted based on soil and ground water conditions encountered. Soil laboratory testing will include soil grain size determination and Atterberg limit determination to classify the soils along with in-situ soil moisture content determination.

The collected soil test boring data and related soil laboratory test data would be evaluated by our engineering staff. A written geotechnical engineering report would be prepared and would include an assessment of the soil and ground water conditions relative to the proposed roadway construction and include recommended pavement build-ups. The geotechnical report would be prepared and signed by a Professional Engineer registered in the state of Alabama.

Pre-Design Geotech Fee Estimate

Based on the proposed borings and sampling, the proposed laboratory testing, and engineering work scope, we can provide geotechnical testing and engineering services for a cost of \$3,000.

Our requested scope also includes subgrade proof-roll observations and asphalt core testing. We can provide this scope of testing for a cost of \$1,200.

Scheduling

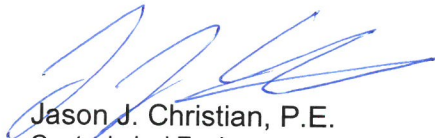
We could proceed with the drilling and sampling within 1 week following your notice to proceed. We estimate that drilling and sampling would be completed in 5 days, weather permitting, and soil laboratory testing could be completed in an additional 5 days. A completed geotechnical engineering report could be available within about 3 weeks following completion of the drilling and sampling.

Testing Standards

Our work on this project would be completed in general accordance with applicable ASTM standards and with generally accepted current standards of geotechnical engineering practices. We maintain general and professional liability insurance in amounts typically acceptable for similar projects. A copy of our insurance certificate can be obtained at your request.

Sincerely,

GeoCon, Inc.



Jason J. Christian, P.E.
Geotechnical Engineer