

RESOLUTION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FLORENCE, ALABAMA as follows:

SECTION 1. That the contract with GTEC, LLC, a copy of which is attached hereto, to provide engineering services necessary for the required site testing to include field activities and engineering evaluation and report of the Florence/Lauderdale 911 and Emergency Management Agency building located at 102 East Dr. Hicks Boulevard, Florence, Alabama, in the total contract amount of \$2,500.00, services not included in the scope of services can be added at the prevailing unit rates, and the same is hereby approved, ratified and confirmed.

SECTION 2. That the Council has investigated and ascertained and hereby finds GTEC, LLC, to be qualified, responsible, and competent to perform said services.

SECTION 3. That the contract for such services be awarded to GTEC, LLC, and that the proper officials of the City execute the contract in the name of and on behalf of said City.

ADOPTED this the _____ day of _____, 2024.

CITY COUNCIL

APPROVED this the _____ day of _____, 2024.

MAYOR

ADOPTED & APPROVED this the _____ day of _____, 2024.

CITY CLERK-TREASURER



September 20, 2024

City of Florence
110 W College Street
Florence, Alabama 35630

ATTN: Mr. Brad Holmes

SUBJECT: Proposal for Engineering Services
Florence-Lauderdale EMA
102 Dr. Hicks Boulevard, Florence, Alabama
GTEC Proposal No. P-00438

Ladies and Gentlemen,

GTEC, LLC is pleased to provide this proposal for Engineering Services for the above referenced project in Florence, Alabama. Project information was provided by Mr. Brad Holmes during a telephone conversation and email on September 19, 2024. This proposal describes the site and presents a planned scope of services, fee, and anticipated schedule.

PROJECT INFORMATION

The City of Florence and the Florence-Lauderdale Emergency Management Agency (EMA) is remodeling an existing building located at 102 East Dr. Hicks Boulevard in Florence, Alabama, which is on the southeast corner of the intersection of South Seminary Street and East Dr. Hicks Boulevard. We understand LBYD is providing structural design services and has requested seismic shear wave velocity testing in support of their design. The existing structure is approximately 9,500 square feet and was formerly a bank. The building is bordered by grass and shrubs on the north and east side. Paved asphalt parking lies on the south side of the building and runs along the western edge of the building.

SCOPE OF SERVICES

Field Activities

GTEC will perform seismic shear wave velocity testing on the referenced site. The testing will be performed in accordance with ASTM D5777-18 "Standard Guide for Using Seismic Refraction Method for Subsurface Investigation". The seismic measurements are interpreted to determine depths to refracting layers along with the velocity associated with each layer. The average velocity for the upper 100-ft is then calculated in accordance with ASCE-7 to determine the seismic soil class.



Engineering Evaluation and Report

After our analyses are complete, we will issue a written report describing the exploration and outlining our findings. The report will include the following:

- Our understanding of the planned project,
- A summary of existing site conditions and topography, and
- Recommendation for seismic soil site class utilizing shear wave velocity data.

CLIENT RESPONSIBILITIES

To assist with fulfilling our proposed scope of services, GTEC requests the following:

- Field Work Scheduling and Site Access: GTEC requests the client provide any field work scheduling restrictions for the site, such as certain operational hours of the site, special security and/or administration hours, or other restrictions limiting field work. GTEC also requests the client provide any special instructions for site access, such as gates, property owner coordination, clearing concerns, or any other site access concerns limiting GTEC personnel and subcontractors from accessing the site.

FEE AND SCHEDULE

At this time, we propose our services described for a lump sum fee of \$2,500. Services not included in the scope can be added at our prevailing unit rates. We will schedule field activities upon receipt of this contract authorized by signature below and provide the planned dates of services. Final reports will be issued within one to two weeks of authorization. This proposal is valid if accepted within 60 days of issuance.