

**Pilgrim Street**  
**E. Jackson to E. Jefferson**  
**Attachment A**  
**Scope of Services**

**Boundary and Topographic Survey**

The Routes will be surveyed to establish horizontal and vertical control for the roadway design. Topographic data will be taken on 100' cross sections, all visible utilities and those marked by 811 Line Locate, and trees 12" DBH and larger will also be located. Intersecting streets will require more detail and include cross sections 200' in both directions.

***Lump Sum Fee: \$5,450***

**Wetland Delineation**

The Baldwin County GIS indicates there is a potential for Wetlands to be present in both sections of the proposed roadway. We will have both routes surveyed by a Professional Wetland Expert and any wetlands delineated will be located by GPS equipment and recorded within the boundary survey. Should wetlands be present, and a "Fill Permit" required, additional permitting fees will be presented to amend this contract.

***Lump Sum Fee: \$1,750***

**Geotechnical Engineering**

The proposed scope of work for Geotechnical Services for the roadway connecting East Michigan Avenue to East Jackson Avenue consists of four (4) auger bores within the proposed pavement areas. The proposed scope of work for Geotechnical Services for the roadway connecting East Jackson Avenue to East Jefferson Avenue consists of six (6) auger borings within the proposed pavement areas. Auger borings within the pavement areas will extend approximately five feet below the existing ground surface.

The results of the field and laboratory investigations will be used to evaluate subsurface conditions and to make recommendations regarding site preparation and foundation alternatives for support of the proposed pavements. Listed below is specific information to be included in the geotechnical report.

- Record of Auger Borings
- Summary of Laboratory Data
- Discussion of General Site and Soil Conditions
- Site and Sub-Grade Preparation Recommendations

***Lump Sum Fee: \$1,840***

### **Roadway Design and Construction Plans**

Pillar will utilize the information derived from the survey and geotechnical report to prepare plans for the construction of Pilgrim Street. The Plans will include a complete Plan/Profile of the roadway, drainage Facilities and intersection design. It is noted that the City will perform the Grade, Drain, and Base activities for the Project while bidding out the paving. This Phase includes the preparation and submittal of the Notice of Intent Application documentation to be covered under the General Permit for Stormwater Discharges from Construction Activities required by the Alabama Department of Environmental Management.

***Lump Sum Fee: \$12,500***

### **Summary of Fees**

***E. Jackson to E. Jefferson: \$21,540***