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sawgrassllc.com

February 21, 2022

Honorable Mayor Hellmich City of Foley P.O. Box 1750 Foley, Alabama 36535

RE: Foley Resurfacing- FY 2022

Dear Honorable Mayor Hellmich,

Sawgrass Consulting, LLC, (Sawgrass) has been asked to provide a proposal for survey and design services for a Resurfacing Project throughout the City of Foley. Our scope provides the professional services for site assessments, field survey, topographic survey, deficiency log(s), plan development, and construction administration of improvements to approximately 4.4 miles of Roadway Improvements (includes Alternates), three (3) Parking Facilities, ADA Upgrades, Striping Plan(s) and infrastructure repairs. Enclosed you will find an attached Scope of Services and corresponding fees that will be required to accomplish this project. In summary, the following cost for the project is as follows:

Field Survey and Engineering	\$64,850.00
Topographic Survey	\$10,200.00
Inspection -FY 2022	\$76,500.00
Testing - FY 2022	\$11,200.00
Additional Services (if required)	\$13,000.00

We appreciate the opportunity to partner with the City on this Project and please do not hesitate to call if you have any questions or need to discuss this Proposal in more detail.

Sincerely,		
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Siegina Jeen E		
Stephen Delahunty, P.E.	Approval	
Vice President	Date	

Cc: Mr. Chad Christian, PE, City of Foley Engineer

Mr. Taylor Davis, PE, City of Foley Assistant Engineer

## **Scope of Services**

### **Topographic Survey**

A topographic survey of the listed sites will be performed for accomplish the design and plan development of parking lot Improvements (Graham Creek/Justice Center/Riviera Shared Lot). We will also gather topographic information on the existing drainage structures within the connected ROW, the existing building and parking facilities, storm water features and other impacted utilities for features to help aid in the design. The survey will develop a topographic map of the site at 1-foot intervals.

#### Field Evaluation (Paving)

Sawgrass will perform a field evaluation to determine the condition state of the described roads and parking lots to be resurfaced; The evaluation and its report will provide inventory of the road lengths and widths, identify base and drainage deficiencies, striping geometry, cross section data/slopes and record other items of concern within the ROW that may need addressing within the contract.

### <u>Plan Development (Paving and Parking Lots)</u>

Sawgrass will provide a resurfacing plan set that will include typical section(s), Stationing Plan, deficiency tables, repair details (if required), striping plan, ADA improvement plans, summary of quantities and erosion control plan for the project for the identified roadway sections for resurfacing and the design for rehabilitation sections for this project as previously noted. The plans will also incorporate the recommendations from the Geotechnical Consultant to assure the final build-up meets the Design and Construction Standards for the City of Foley, Alabama.

<u>Bid Document Preparation and Bidding Assistance</u> Sawgrass will provide bid/contract documents for the procurement phase of the project. These documents will include additive alternates if the City of Foley chooses to separate contractual obligations for budgetary reasons. We will coordinate the advertisement for bidders, hold a pre-bid conference, perform the bid letting and issue a certified bid tab for recommendation to award. Multiple sets of plans and bid documents will be prepared and distributed to all interested vendors.

## **Construction Inspection and Reporting**

Sawgrass personnel will provide Construction Engineering and Inspection (CE&I) services for the development of this project. These services include daily or every other daily review of the Contractor's progress for compliance with the terms and conditions of the Contract Documents and Section 8 of the Design and Construction Standards for the City of Foley, Alabama and ALDOT. We anticipate that the need for our presence on the site will be during and base repairs and installation, utility relocations and during all paving operations. We will record the quantities of materials used, quality of construction practices and verify the Contractor's monthly invoices for payment match the services provided in accordance with the unit price contract.

# **Geotechnical Services (FY 2021)**

*Preliminary Soils Report and Construction Testing* –Will coordinate with Geotechnical Consultant for on-call services, field base compaction testing, core sampling, and construction testing reports for if failed sections are evident.

#### **Additional Services (if required)**

Sawgrass understands that there may be a cooperate effort to improve some shared facilities with Rivera Utilities; we will provide additional professional services outside the listed scope that may be required during that portion of the Project. These services will only be at the direction of the City Engineer and issued via Task Order Agreement.

#### Attachment A

## Compensation

Sawgrass will perform the scope of services described herein for the following fees:

Survey (Graham Creek/Justice Center/Riviera Shared Lot) \$10,200.00 Lump Sum

Field Evaluation/Survey/Log \$8,250.00 Lump Sum

Design and Plan Development \$52,400.00 Lump Sum

Bidding Assistance/Specifications \$4,200.00 Lump Sum

Construction Engineering and Inspection (FY 2022) \$76,500.00 Lump Sum

Geotechnical Services (FY 2022)

Preliminary Soils Report Included below

Construction Testing \$11,200.00 Lump Sum

Additional Services \$13,000.00 Lump Sum