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March 1, 2019

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

**RE: Foley Resurfacing- FY 2019**

Dear Honorable Mayor Koniar,

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, deficiency log(s), plan development, and construction administration of improvements to approximately 3.8 miles of Roadway and one (1) Parking Lot. 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:

<b>Field Survey and Engineering-FY 2019</b>	<b>\$41,682.00</b>
<b>Inspection -FY 2019</b>	<b>\$44,750.00</b>
<b>Testing - FY 2019</b>	<b>\$8,000.00</b>

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,

  
Stephen Delahunty, P.E.  
Vice President

**Approval**  
**Date**

\_\_\_\_\_  
\_\_\_\_\_

Cc: Mr. Chad Christian, City of Foley Engineer  
Mr. Taylor Davis, City of Foley Assistant Engineer

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## **Scope of Services**

### **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.

### **Plan Development (Paving)**

Sawgrass will provide a resurfacing plan set that will include typical section(s), Stationing Plan, deficiency tables, repair details (if required), striping plan, summary of quantities and erosion control plan for the project for the identified roadway and parking lot improvements for this project. 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.

**Bid Document Preparation and Bidding Assistance** 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, pipe installations, 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 2019)**

*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. In addition, we will take four (4) boring along N. Hickory Street between US 98 and W. Fern as directed by the City Engineer.

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## **Attachment A**

### **Compensation**

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

Field Evaluation/Survey/Log	\$6,250.00 Lump Sum
Resurfacing Plan Development	\$31,632.00 Lump Sum
Bidding Assistance/Specifications	\$3,800.00 Lump Sum
Construction Engineering and Inspection (FY 2019)	\$44,750.00 Lump Sum
Geotechnical Services (FY 2019)	
Preliminary Soils Report	Included below
Construction Testing	\$8,000.00 Lump Sum

FY 2019 RESURFACING PLAN				
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Owner: **City of Foley**  
 Project: **Resurfacing 2019- Myrtle/Orange (59 to S Cypress); N. Hickory (Crocker to W Magnolia)**  
 Date: **3/8/2019**  
**Construction Budget Estimate**

**CONSTRUCTION**

ITEM #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
206-C	REMOVE EXISTING ASPHALT	SY	444	\$ 5.00	\$ 2,220.00
206-D	REMOVAL OF VALLEY GUTTER	LF	100	\$ 12.00	\$ 1,200.00
210-A	UNCLASSIFIED EXCAVATION	CY	150	\$ 20.00	\$ 3,000.00
301-B	CRUSHED AGG BASE COURSE, TYPE B, VARIES	TON	150	\$ 45.00	\$ 6,750.00
408-A	PLANING EXISTING PAVEMENT (APPROX. 0.75 (MIN) TO 1" (MAX) THICK	SY	10,523	\$ 2.50	\$ 26,307.50
429-A1	BITUMINOUS CONCRETE WEARING SURFACE LAYER, 165 LBS/SY (INCL TACK)	TON	980	\$ 90.00	\$ 88,200.00
424-B	BITUMINOUS CONCRETE BINDER LAYER, PATCHING, 165 LBS/SY (INCL TACK)	TON	90	\$ 100.00	\$ 9,000.00
620-A	MINOR STRUCTURE CONCRETE	CY	2	\$ 400.00	\$ 800.00
622-A	MANHOLE COVER RESET	EA	12	\$ 450.00	\$ 5,400.00
623-A	VALLEY GUTTER	LF	100	\$ 20.00	\$ 2,000.00
627-D	PARKING BUMPERS RESET	EA	20	\$ 51.00	\$ 1,020.00
650-A	TOPSOIL, 3" THICK	CY	150	\$ 14.00	\$ 2,100.00
641-S	VALVE BOX RESET	EA	10	\$ 300.00	\$ 3,000.00
665-Q	WATTLES	LF	100	\$ 8.00	\$ 800.00
701-A	SOLID/BROKEN, CLASS 2, TYPE A, TRAFFIC STRIPE, YELLOW/WHITE	MI	2.50	\$ 3,500.00	\$ 8,750.00
701-E1	SOLID/BROKEN TEMPORARY STRIPING (ALL)	MI	2	\$ 1,000.00	\$ 2,000.00
703-A	TRAFFIC CONTROL MARKINGS, CL2, TYPE A (WHITE)	SF	500	\$ 6.00	\$ 3,000.00
703-B	TRAFFIC CONTROL LEGENDS, CL2, TYPE A (WHITE)	SF	400	\$ 8.00	\$ 3,200.00
705-A1	PAVEMENT MARKERS, CLASS A, TYPE 2D (RED/YELLOW)	EA	100	\$ 6.00	\$ 600.00
705-A2	PAVEMENT MARKERS, CLASS A, TYPE 2D (BLUE)	EA	10	\$ 6.00	\$ 60.00
730.-A	LOOP WIRE	LF	660	\$ 4.00	\$ 2,640.00
740-A	TRAFFIC CONTROL SCHEME, Add SITES	LS	1	\$ 3,000.00	\$ 3,000.00
<b>TOTAL AMOUNT</b>					<b>\$ 161,877.50</b>

This estimate is a conservative budgetary cost for this project. The work descriptions and estimated quantities are based on conceptual plans and does not reflect the final cost estimate derived from the Final Design. Subsurface conditions and Geotechnical recommended improvements may also impact the final cost of construction.