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October 21, 2022

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

RE: Riviera Parking Lot

Dear Honorable Mayor Hellmich,

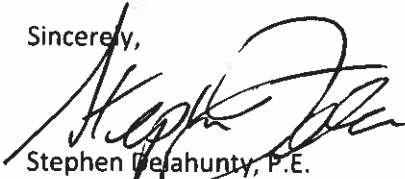
Sawgrass Consulting, LLC, (Sawgrass) has been asked to provide a proposal for survey and design services for a rehabilitation of the Parking Facility that is shared with Riviera Utilities. Sawgrass will provide alternates of improvements; 1) total rehabilitation with base repairs; 2) mill and overlay with isolated repairs (see attached cost estimate). 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 Evaluation and Engineering	\$13,100.00
Topographic Survey	\$4,850.00
*Inspection	\$12,000.00
Testing	\$6,500.00

***note; inspection fee will be reduced if the mill and overlay alternate is selected**

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, 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 (Parking Lot)

Sawgrass will perform a field evaluation to determine the condition state of the parking lot to be resurfaced/repared; The evaluation and its report will provide inventory to identify base and drainage deficiencies, striping geometry, cross section data/slopes to meet ADA compliance in select parking spaces.

Plan Development (Parking Lot)

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, 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.

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, 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

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.

Attachment A

Compensation

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

Survey (Riviera Shared Lot)	\$4,850.00 Lump Sum
Field Evaluation/Survey/Log	\$1,400.00 Lump Sum
Design and Plan Development	\$8,300.00 Lump Sum
Bidding Assistance/Specifications	\$3,400.00 Lump Sum
Construction Engineering and Inspection (Sawgrass will adjust billing if mill/fill option selected)	\$12,000.00 Lump Sum
Geotechnical Services	
Preliminary Soils Report	Included below
Construction Testing	\$6,500.00 Lump Sum

Owner: Riviera Utilities
 Project: Employee Parking Lot
 Date: 10/10/2022
 Budget Estimate



CONSTRUCTION - OPTION A- REHABILITATION

ITEM #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
206-C1	REMOVAL OF CONCRETE SLOPE PAVING	SY	20	\$ 12.00	\$ 240.00
210-A	UNCLASSIFIED EXCAVATION	CY (TBM)	705	\$ 18.00	\$ 12,690.00
210-D	BORROW EXCAVATION	CY (TBM)	100	\$ 22.00	\$ 2,200.00
301-A	CRUSHED AGG BASE COURSE, TYPE B, 6" Thick	SY	4,300	\$ 22.00	\$ 94,600.00
408-A	PLANING EXISTING PAVEMENT (APPROX. 0.75 (MIN) TO 1.5" (MAX) THICK	SY	950	\$ 2.00	\$ 1,900.00
429-A1	BITUMINOUS CONCRETE WEARING SURFACE LAYER, 165 LBS/SY (INCL TACK)	TON	450	\$ 125.00	\$ 56,250.00
429-B	BITUMINOUS CONCRETE LEVELING LAYER, 110 LBS/SY (INCL TACK)	TON	52	\$ 130.00	\$ 6,760.00
608-A	GEOGRID (TENSAR TX-160)	SY	4,300	\$ 8.00	\$ 34,400.00
614-B	CONCRETE SLOPE PAVING, 6"	SY	20	\$ 60.00	\$ 1,200.00
620-A	MINOR STRUCTURE CONCRETE	CY	2	\$ 400.00	\$ 800.00
627-D	CONCRETE PARKING BUMPERS	EA	118	\$ 60.00	\$ 7,080.00
654-A	SOLID SODDING	SY	250	\$ 6.50	\$ 1,625.00
665-Q	WATTLES	LF	100	\$ 8.00	\$ 800.00
665-J	SILT FENCE, TYPE A	LF	200	\$ 4.50	\$ 900.00
701-A1	SOLID/BROKEN, CLASS 2, TYPE A, TRAFFIC STRIPE, WHITE FOR PARKING SPACES	LF	2,800.00	\$ 1.25	\$ 3,500.00
703-A1	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A,	SF	100.00	\$ 6.00	\$ 600.00
TOTAL AMOUNT					\$ 225,545.00

CONSTRUCTION - OPTION B- EDGE MILL AND OVERLAY (SPOT REPAIRS)

ITEM #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
206-C1	REMOVAL OF CONCRETE SLOPE PAVING	SY	20	\$ 12.00	\$ 240.00
210-A	UNCLASSIFIED EXCAVATION	CY (TBM)	100	\$ 18.00	\$ 1,800.00
301-A	CRUSHED AGG BASE COURSE, TYPE B, 6" Thick	SY	100	\$ 22.00	\$ 2,200.00
408-A	PLANING EXISTING PAVEMENT (APPROX. 0.75 (MIN) TO 1.5" (MAX) THICK	SY	600	\$ 2.50	\$ 1,500.00
429-A1	BITUMINOUS CONCRETE WEARING SURFACE LAYER, 165 LBS/SY (INCL TACK)	TON	450	\$ 125.00	\$ 56,250.00
429-B	BITUMINOUS CONCRETE LEVELING LAYER, 110 LBS/SY (INCL TACK)	TON	52	\$ 130.00	\$ 6,760.00
600-A	MOBILIZATION	LS	1	\$ 10,000.00	\$ 10,000.00
614-B	CONCRETE SLOPE PAVING, 6"	SY	20	\$ 60.00	\$ 1,200.00
620-A	MINOR STRUCTURE CONCRETE	CY	2	\$ 400.00	\$ 800.00
627-D	CONCRETE PARKING BUMPERS	EA	118	\$ 60.00	\$ 7,080.00
654-A	SOLID SODDING	SY	250	\$ 6.50	\$ 1,625.00
701-A1	SOLID/BROKEN, CLASS 2, TYPE A, TRAFFIC STRIPE, WHITE FOR PARKING SPACES	LF	2,800.00	\$ 1.25	\$ 3,500.00
703-A1	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A,	SF	100.00	\$ 6.00	\$ 600.00
TOTAL AMOUNT					\$ 93,555.00

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.