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August 28, 2019

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

RE: South Pecan Street - Extension

Dear Honorable Mayor Koniar,

Sawgrass Consulting, LLC, (Sawgrass) has been asked to provide a proposal for survey, design and testing services for the development of the South Pecan Street between S Lay Lane and Pride Drive. The scope provides the professional services to design a new road segment from South Pecan termination at Lay Lane and routing south approximately 1450 LF to access the NE leg of the Round-a- bout that terminates into the CEIDA property North of the N OWA Blvd. 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 are as follows:

Survey and Engineering	\$31,600.00
Preliminary Soils Report	\$2,000.00
Environmental Permitting	\$3,500.00

It has been conveyed that the Road Extension will be constructed with City Forces; if the project is designated to be let to Public Bid, the additional professional services will be amended to the contract.

Specifications/Bid Procurement	\$3,300.00
Construction Engineering and Inspection	TBD
Construction Testing	TBD

Note: Fees based Estimated Value of Construction at \$285.00 per LF @ 7.65% for GDB&P projects

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,

A handwritten signature in blue ink, appearing to read 'Stephen Delahunty', written over a blue circular stamp.

Stephen Delahunty, P.E.
Vice President

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

Scope of Services

Geotechnical Services

Preliminary Geotechnical Report- Geo Con Engineering will conduct soil borings and prepare recommendation for roadway buildup and soil conditions.

Construction Testing (TBD) – Geo Con Engineering and Material Testing for Roadway Construction

Topographic Survey

A survey of the future Rights-of –Way (ROW) and portions of the adjacent property along the Northern and Southern Boundary will be conducted in order establish a alignment and profile of the proposed Roadway. We will also gather topographic information on the existing drainage structures within the connection ROW and impacted utilities to help aid in the design. The survey will develop a topographic map of the site at 1-foot intervals.

Hydraulic Analysis

Sawgrass will collect the necessary data to determine the contributing drainage area(s) and perform the drainage calculations of existing and proposed roadway in order to design a storm water conveyance system where necessary. .

Environmental Permitting

The Alabama Department of Environmental Management (ADEM) requires that any site equal to or larger than one (1) acre disturbed for construction activity must submit an application to permit storm water discharge through an NPDES/NOI General Permit. This will place the site on file with the State agency as to the intent and purpose of the land disturbance. This site will require monitoring and reported by a Qualified Credentialed Inspector (QCI) or Qualified Credentialed Professional (QCP) monthly and/or after every rain event of ¼” measured total or better. **If this site is located in a protected watershed and is on the 303d list, a Construction Best Management Practice Plan (CBMPP) will be required to be submitted to ADEM with the NOI General Permit**

Plan Development

Sawgrass will develop roadway plans for the proposed roadway extension that will meet the following criteria; 22-foot Paved Section; 4 foot shoulders; open ditch drainage with culvert crossings. The plans will include typical section(s), plan profiles, drainage sections, construction details, traffic control plan, summary of quantities and erosion control plan for the project. The plans will also incorporate the any special details or grading plans necessary to sufficiently illustrate the design intent. The specifications will adhere to the requirements and format of the City of Foley.

Specifications/Bid Document Preparation and Bidding Assistance (TBD-IF REQD)

Sawgrass will provide bid/contract documents that are relevant to the project scope for the procurement phase of the project. 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 (TBD-IF REQD)

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 to the Design and Construction Standards for the City of Foley. We will record the quantities of materials used and verify the Contractor's monthly invoices for payment match the services provided in accordance with the unit price contract.

Attachment A

Compensation

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

Geotechnical Services

Geotechnical Report	\$2,000.00 Lump Sum
Construction Testing	TBD

Survey	Included in Design Fee
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Hydraulic Analysis	Included in Design Fee
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Environmental Permitting	\$3,500.00 Lump Sum
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Plan Development	\$31,600.00 Lump Sum
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Bidding Assistance	\$3,300.00 Lump Sum
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Construction Engineering and Inspection	TBD
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