



November 7, 2024

Taylor Davis, PE
Deputy City Engineer
City of Foley
PO Box 1750
Foley, AL 36536

**RE: Alabama Highway 59 Sidewalk Improvements from West Roosevelt Avenue to Azalea Avenue
City of Foley**

Dear Taylor:

Thank you for the opportunity to work with the City of Foley. The Capstone Engineering Group, LLC is pleased to offer the following services to survey, design, permit, and inspect the upcoming sidewalk improvements project on Alabama Highway 59 in Foley. This project will provide needed sidewalks along Alabama Highway 59 where there is currently a gap without any sidewalk. This proposal will allow us to work with the City of Foley from the beginning of concepts to the end of design and construction of the project.

SECTION A – PROJECT UNDERSTANDING

The City of Foley wants to add a new ADA compliant sidewalk along Alabama Highway 59 from West Roosevelt Avenue to Azalea Avenue. There is currently a gap in the sidewalk at this location, and with the addition of the new sidewalk, drainage improvements and some utility relocations may be needed. The City of Foley is requesting that The Capstone Engineering Group provide surveying, engineering design, and construction inspection for the project. Also, The Capstone Engineering Group may need to obtain any ALDOT and ADEM permitting necessary before construction can commence. Please find below the scope for each associated task of the project. Please also refer to the attached Fee Schedule to see fees associated with each task letter.

TASK A: PRELIMINARY DESIGN

The Capstone Engineering Group will provide the following tasks needed for preliminary design:

- a. Study the corridor for the project and topographical survey
- b. Determine if any utilities are in conflict with proposed improvements and discuss any conflicts with the City of Foley and the utility companies
- c. Prepare conceptual sketch of the improvements and review with the City of Foley staff
- d. Perform design of the project including ADA sidewalk, drainage, and utilities
- e. Put together a preliminary set of plans for review by the City of Foley staff and ALDOT
- f. Prepare a preliminary estimate at conclusion of preliminary design

TASK B: FINAL DESIGN

The Capstone Engineering Group will provide the following tasks needed for final design:

- a. Revise preliminary plans based off of City of Foley and ALDOT comments
- b. Prepare final plans and specifications
- c. Prepare construction estimate for submittal to the City of Foley

TASK C: BID PHASE SERVICES

The Capstone Engineering Group will provide with the following tasks to assist the City of Foley with the bidding of the project:

- a. Provide a list of quantities/bid items for the improvements to the City of Foley
- b. Prepare bid documents to be distributed to interested contractors
- c. Conduct a pre-bid meeting with interested contractors and provide them with information about the project
- d. Open bids with the City of Foley and provide a certified bid tabulation for the project
- e. Recommend a contractor to the City of Foley to perform the construction

TASK D: ENGINEERING SERVICES DURING CONSTRUCTION

The Capstone Engineering Group will provide the following engineering service tasks needed during construction:

- a. Review any shop drawings or submittals presented by the contractor
- b. Process any Request For Information (RFIs)
- c. Prepare and present any change orders should they be necessary due to unforeseen circumstances
- d. Work with the utility companies during relocation of utilities

TASK E: DESIGN SURVEYING

The Capstone Engineering Group will work with a local surveyor, who will provide the following surveying tasks needed for the design:

- a. Call and have all underground utilities located for the length of the project
- b. Topographic survey the east side of Alabama Highway 59 from centerline to the ROW and tie some building corners as needed
- c. Coordinate with the City of Foley during the survey to obtain any additional information needed (such as storm drainage information)
- d. Establish the east ROW along the route of the project
- e. Create an AutoCAD drawing complete with the topographic survey and ROW for the project



TASK G: ADVANCED SERVICES DURING CONSTRUCTION (CONSTRUCTION STAKING, RECORD DRAWINGS, INSPECTION)

The Capstone Engineering Group will provide the following tasks during construction of the project:

- a. Meet with the approved contractor prior to construction to discuss expectations for the project
- b. Provide daily inspection services during construction to ensure the project is being constructed per the plans and specifications
- c. Meet with the contractor as needed to discuss progress and any construction issues
- d. Prepare record drawings of the improvements to submit to the City of Foley

TASK J: ADMINISTRATION

The Capstone Engineering Group will provide the following administration tasks needed during construction:

- a. Review payment applications from the contractor, provide approvals, and submit approved payment applications to the City of Foley for payment
- b. Near construction completion, meet with the contractor and put together a punch list of items that need to be addressed prior to completion of the project
- c. Make sure at the end of the project that all items between the contractor and the City of Foley have been agreed upon and closeout the project

TASK K: ENVIRONMENTAL / PERMITTING (ADEM/ALDOT)

The Capstone Engineering Group will provide the following environmental and permitting tasks needed prior to construction beginning:

- a. Prepare permit applications, plans, and specifications for ALDOT approval
- b. Complete ADEM application for a Notice of Intent (NOI)
- c. Prepare any maps necessary for the ADEM permit

SECTION B – FEES

The Capstone Engineering Group will provide the tasks mentioned above at the fees provided on the attached Fee Schedule. Our total fee for the survey and design of this project will be **\$29,910.00**. Attached to this proposal, please also find our rate schedule outlining our hourly rates.

TERMS AND CONDITIONS

In consideration of the engineering services provided by The Capstone Engineering Group, L.L.C., CLIENT (City of Foley) agrees to pay in addition to the invoice amount, interest at the rate of 1.5% per month (18% APR) for all balances outstanding for more than thirty (30) days from the invoice date, said interest to be calculated retroactively to the invoice date. In the event that The Capstone Engineering Group, L.L.C. prevails in any litigation brought with respect to any dispute that may arise out of or in connection with this Contract, CLIENT agrees to pay reasonable attorney's fees and expenses of The Capstone Engineering Group, L.L.C. associated with said litigation. In the event the CLIENT prevails in any such litigation, The Capstone Engineering Group, L.L.C. agrees to pay reasonable attorney's fees and expenses of the CLIENT associated with said litigation.



RESTRICTION OF USE

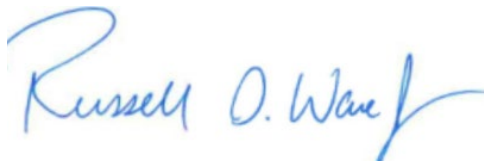
This proposal includes information that shall not be disclosed outside of the CLIENT and shall not be duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offer, or as a result of, or in connection with, the submission of this information, CLIENT shall have the right to duplicate, use, or disclose the information to the extent provided in the resulting contract. This restriction does not limit CLIENT's right to use information contained in this proposal if it is obtained from another source without restriction. The information subject to this restriction is contained on all pages of this proposal.

AUTHORIZATION

If this proposal meets with your approval, please prepare the standard City of Foley consultant contract, and please send to us for review and signature. We will begin work immediately after our contract is signed, and we anticipate that the preliminary design will be completed within 1 month and the final design will be completed within an additional month.

Thank you again for this opportunity and we look forward to working with the City of Foley. If any additional services are needed, they can be provided at the hourly rates attached. Please call if you have any questions or if you would like to discuss our proposal.

Sincerely,

A handwritten signature in blue ink that reads "Russell D. Ware, Jr." with a stylized flourish at the end.

Russell D. Ware, Jr., P.E.
President

Attachments: Rate Schedule
 Fee Schedule
 Pre-Design Estimate





**Alabama Highway 59 Sidewalk Improvements
from West Roosevelt Avenue to Azalea Avenue**

City of Foley

**RATE SCHEDULE
Through December 31, 2024**

Principal	\$275/hr
Manager	\$210/hr
Project Manager	\$175/hr
Staff Engineer	\$140/hr
Engineer Intern	\$115/hr
Draftsman	\$90/hr
Construction Inspector	\$90/hr
Administrative Assistant	\$65/hr
2-Man Survey Crew	\$120/hr
3-Man Survey Crew	\$175/hr
4-Man Survey Crew	\$215/hr

Reimbursement Notes:

1. Out of pocket expenses shall be billed at cost.
2. Mileage outside the Tuscaloosa and Northport city limits shall be reimbursed at \$0.60 per mile.
3. Sub-consultants billed through The Capstone Engineering Group, LLC shall be subject to an additional 10% administrative fee.



**Alabama Highway 59 Sidewalk Improvements
from West Roosevelt Ave to Azalea Ave
Fee Schedule
City of Foley**

Construction Cost Estimate \$149,598

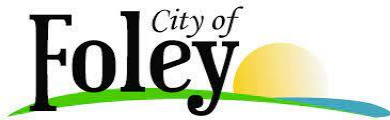
Basic Services (Lump Sum)

A. Preliminary Design	\$8,035
B. Final Design	\$2,625
C. Bid Phase Services	\$1,250
D. Engineering Services During Construction	<u>\$1,000</u>
Total Basic Services	\$12,910

Other Services (Hourly, Not To Exceed)

E. Design Surveying	\$5,250
F. Easements	\$0
G. Advanced S.D.C.	
Construction Staking	\$0
Record Drawings	\$0
Inspection	\$8,750
H. Design Testing	\$0
I. Construction Testing	\$0
J. Administration	\$1,000
K. Environmental / Permitting	\$2,000
L. Prequalification of Bidders	\$0
M. Traffic Control Plan	\$0
N. Letter of Map Revision	\$0
O. Sales and Use Tax Savings	<u>\$0</u>
Total Other Services	\$17,000

Total Contract Amount **\$29,910**



Ala. Hwy 59 Sidewalk Imp. from West Roosevelt Ave. to Azalea Ave.
City of Foley
Engineer's Preliminary Opinion of Probable Construction Cost
 November 7, 2024



ITEM NO.	UNIT	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
1	LUMP SUM	MOBILIZATION	1	\$7,500.00	\$7,500.00
2	ACRE	CLEARING & GRUBBING	0.25	\$10,000.00	\$2,500.00
3	LUMP SUM	DEMOLITION & REMOVING EXISTING PAVEMENT, CURB & SIDEWALK	1	\$15,000.00	\$15,000.00
4	CU YD IN PLACE	EARTHWORK - INCLUDES UNCLASSIFIED EXCAVATION & BORROW MATERIAL	200	\$40.00	\$8,000.00
5	CU YD IN PLACE	TOPSOIL - OFFSITE STOCKPILE (4" THICK)	35	\$30.00	\$1,050.00
6	LIN FT	TYPE C COMBINATION CURB & GUTTER (30" WIDTH) (W/STONE)	150	\$35.00	\$5,250.00
7	SQ YD	CONCRETE SIDEWALK (6' WIDE) (6" THICK)	286	\$90.00	\$25,740.00
8	CU YD	CRUSHED AGGREGATE, SECTION 825	50	\$50.00	\$2,500.00
9	EACH	ADA RAMPS W/TRUNCATED DOMES	8	\$3,800.00	\$30,400.00
10	SQ YD	SOD	285	\$9.50	\$2,707.50
11	LUMP SUM	EROSION CONTROL MANAGEMENT AND MAINTENANCE	1	\$3,500.00	\$3,500.00
12	LIN FT	SILT FENCE, TYPE "A"	475	\$7.50	\$3,562.50
13	EACH	INLET PROTECTION	2	\$250.00	\$500.00
14	ACRE	TEMPORARY SEED & MULCH	0.25	\$1,500.00	\$375.00
15	LUMP SUM	UTILITY RELOCATIONS	1	\$7,500.00	\$7,500.00
16	LUMP SUM	TRAFFIC CONTROL	1	\$9,500.00	\$9,500.00
17	LUMP SUM	STRIPING (CROSSWALKS, STOP BARS)	1	\$1,500.00	\$1,500.00
18	EACH	PERMANENT SIGNS	4	\$750.00	\$3,000.00
SUBTOTAL					\$130,085.00
15% Contingency					\$19,512.75
TOTAL OPINION OF PROBABLE CONSTRUCTION COST					\$149,597.75