



January 10, 2024

Chad Christian, PE  
City Engineer  
City of Foley  
PO Box 1750  
Foley, AL 36536

**RE: Alabama Highway 59 Sidewalk Improvements from East Verbena Avenue to Centennial Bank  
City of Foley**

Dear Chad:

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, and permit 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 bidding of the project.

### **SECTION A – PROJECT UNDERSTANDING**

The City of Foley wants to add a new ADA compliant sidewalk along Alabama Highway 59 from East Verbena Avenue to Centennial Bank. 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 and engineering design to get this project ready for construction. Also, The Capstone Engineering Group needs to obtain any ALDOT and ADEM permitting necessary before construction can commence. Please find below the scope for each associated design 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 E: DESIGN SURVEYING**

The Capstone Engineering Group will work with Alabama Land Surveyors, 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 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 **\$24,600.00**. 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**

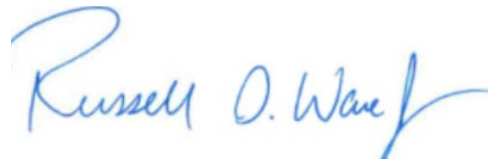
This proposal includes information that shall not be disclosed outside of the CLIENT and shall not be duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offer, or as a result of, or in connection with, 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,



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

Attachments:   Rate Schedule  
                    Fee Schedule  
                    Pre-Design Estimate





**Alabama Highway 59 Sidewalk Improvements  
from East Verbena Avenue to Centennial Bank**

**City of Foley**

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**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 East Verbena Avenue to Centennial Bank  
Fee Schedule  
City of Foley**

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Construction Cost Estimate \$172,433

**Basic Services (Lump Sum)**

A. Preliminary Design	\$8,250
B. Final Design	\$3,150
C. Bid Phase Services	\$2,500
D. Engineering Services During Construction	<u>\$0</u>
<b>Total Basic Services</b>	<b>\$13,900</b>

**Other Services (Hourly, Not To Exceed)**

E. Design Surveying	\$3,200
F. Easements	\$0
G. Advanced S.D.C.	
Construction Staking	\$0
Record Drawings	\$0
Inspection	\$0
H. Design Testing	\$0
I. Construction Testing	\$0
J. Administration	\$0
K. Environmental / Permitting	\$7,500
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>
<b>Total Other Services</b>	<b>\$10,700</b>

**Total Contract Amount** **\$24,600**



*Ala. Hwy 59 Sidewalk Imp. from East Verbena Ave. to Centennial Bank*  
**City of Foley**  
*Engineer's Preliminary Opinion of Probable Construction Cost*  
 January 10, 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	0.2	\$10,000.00	\$2,000.00
3	LUMP SUM	DEMOLITION & REMOVING EXISTING PAVEMENT, CURB & SIDEWALK	1	\$5,000.00	\$5,000.00
4	CU YD IN PLACE	EARTHWORK - INCLUDES UNCLASSIFIED EXCAVATION & BORROW MATERIAL	150	\$40.00	\$6,000.00
5	CU YD IN PLACE	TOPSOIL - OFFSITE STOCKPILE (4" THICK)	25	\$30.00	\$750.00
6	LIN FT	TYPE C COMBINATION CURB & GUTTER (30" WIDTH) (W/STONE)	276	\$35.00	\$9,660.00
7	SQ YD	CONCRETE SIDEWALK (6' WIDE) (6" THICK)	200	\$90.00	\$18,000.00
8	CU YD	CRUSHED AGGREGATE, SECTION 825	36	\$50.00	\$1,800.00
9	EACH	ADA RAMPS W/TRUNCATED DOMES	8	\$3,800.00	\$30,400.00
10	SQ YD	SOD	260	\$9.50	\$2,470.00
11	EACH	STORM DRAINAGE INLETS	5	\$6,500.00	\$32,500.00
12	LIN FT	18" RCP STORM PIPE, CLASS 3 ROADWAY	120	\$75.00	\$9,000.00
13	LUMP SUM	EROSION CONTROL MANAGEMENT AND MAINTENANCE	1	\$2,750.00	\$2,750.00
14	LIN FT	SILT FENCE, TYPE "A"	420	\$6.50	\$2,730.00
15	EACH	INLET PROTECTION	7	\$200.00	\$1,400.00
16	ACRE	TEMPORARY SEED & MULCH	0.2	\$1,500.00	\$300.00
17	LUMP SUM	UTILITY RELOCATIONS	1	\$7,500.00	\$7,500.00
18	LUMP SUM	TRAFFIC CONTROL	1	\$6,750.00	\$6,750.00
19	SQ FT	24" STOP BAR	72	\$6.00	\$432.00
20	EACH	PERMANENT SIGNS	4	\$750.00	\$3,000.00
<b>SUBTOTAL</b>					<b>\$149,942.00</b>
15% Contingency					\$22,491.30
<b>TOTAL OPINION OF PROBABLE CONSTRUCTION COST</b>					<b>\$172,433.30</b>