



August 17, 2023

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

**RE: Parkwood Drive Drainage Improvements
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 and design the upcoming Parkwood Drive Drainage Improvements project. This project will provide needed drainage improvements to lots and City Right-Of-Way (ROW) in Parkwood Subdivision in Foley. This proposal will allow us to work with the City of Foley from the beginning of concepts to the end of design.

SECTION A – PROJECT UNDERSTANDING

The City of Foley wants to improve current drainage conditions in Parkwood Subdivision. Several lots in the subdivision have issues with ponding of stormwater and some areas along the ROW of Parkwood Drive have drainage issues. The City of Foley is requesting that The Capstone Engineering Group provide surveying and engineering design to get necessary drainage improvements designed and ready for construction. 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 drainage basin for Parkwood Subdivision and topographical survey
- b. Determine if any utilities are in conflict with proposed drainage 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 calculating stormwater flows and possible methods to convey stormwater from the east side of the subdivision to the west
- e. Put together a preliminary set of plans for review by the City of Foley staff
- 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 comments
- b. Prepare final plans and specifications
- c. Prepare construction estimate for submittal to the City of Foley

TASK E: DESIGN SURVEYING

The Capstone Engineering Group will work with Linder Surveying Consultants, LLC, 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 of Parkwood Drive ROW and path of drainage improvements
- c. Coordinate with the City of Foley during the survey to obtain any additional information needed (such as sanitary sewer information)
- d. Establish the Parkwood Drive ROW along the route of the project
- e. Create an AutoCAD drawing complete with the topographic survey and ROW for the project

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 **\$18,890.00**. 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.

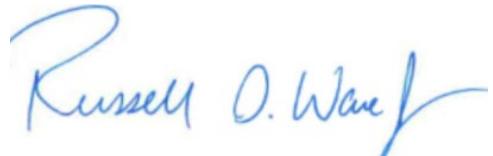


AUTHORIZATION

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





Parkwood Drive Drainage Improvements City of Foley

RATE SCHEDULE Through December 31, 2023

Principal	\$255/hr
Manager	\$200/hr
Project Manager	\$170/hr
Staff Engineer	\$135/hr
Engineer Intern	\$110/hr
Draftsman	\$90/hr
Construction Inspector	\$85/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.



Parkwood Drive Drainage Improvements
Fee Schedule
City of Foley

Construction Cost Estimate	\$178,538
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Basic Services (Lump Sum)

A. Preliminary Design	\$9,250
B. Final Design	\$4,140
C. Bid Phase Services	\$0
D. Engineering Services During Construction	\$0
Total Basic Services	\$13,390

Other Services (Hourly, Not To Exceed)

E. Design Surveying	\$5,500
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	\$0
L. Prequalification of Bidders	\$0
M. Traffic Control Plan	\$0
N. Letter of Map Revision	\$0
O. Sales and Use Tax Savings	\$0
Total Other Services	\$5,500

Total Contract Amount	\$18,890
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Parkwood Drive Drainage Improvements
City of Foley
Engineer's Pre-Design Opinion of Probable Construction Cost
August 11, 2023



ITEM NO.	UNIT	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
1	LUMP SUM	MOBILIZATION	1	\$10,000.00	\$10,000.00
2	CU YD	UNCLASSIFIED EXCAVATION (INCLUDES PAVEMENT AND OTHER REMOVALS)	1,000	\$27.50	\$27,500.00
3	CU YD	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A4 OR BETTER)	500	\$25.00	\$12,500.00
4	CU YD	TOPSOIL - OFFSITE STOCKPILE (4" THICK)	200	\$22.00	\$4,400.00
5	LUMP SUM	PAVEMENT PATCH	1	\$7,500.00	\$7,500.00
6	LIN FT	18" RC STORM PIPE, CLASS 3 ROADWAY	550	\$70.00	\$38,500.00
7	TON	CLASS 2 RIP-RAP W/FILTER FABRIC	20	\$45.00	\$900.00
8	EACH	OPEN THROAT INLET	2	\$7,500.00	\$15,000.00
9	EACH	SLOPE PAVED HEADWALL	2	\$2,500.00	\$5,000.00
10	ACRE	TEMPORARY SEED & MULCH	1.0	\$1,500.00	\$1,500.00
11	SQ YD	SOLID SOD	1,250	\$8.50	\$10,625.00
12	LIN FT	SILT FENCE	1,250	\$4.50	\$5,625.00
13	EACH	INLET PROTECTION	2	\$350.00	\$700.00
14	LUMP SUM	EROSION CONTROL MANAGEMENT AND MAINTENANCE	1	\$2,000.00	\$2,000.00
15	LUMP SUM	TRAFFIC CONTROL	1	\$6,000.00	\$6,000.00
16	LUMP SUM	UTILITY RELOCATIONS / SANITARY SEWER LATERAL ADJUSTMENTS	1	\$7,500.00	\$7,500.00
SUBTOTAL					\$155,250.00
15% Contingency					\$23,287.50
7.5% Engineering Design					\$13,390.31
TOTAL OPINION OF PROBABLE CONSTRUCTION COST					\$191,927.81