



07/07/2025

Effingham County
804 S Laurel Street
Springfield, Ga 31329

Attn: Mr. Jonathan A. Hulme, P.E.

Re: Utility Bond
Webb Tract Ph 3
Effingham County, Ga

CCI: **20-640.002**

Dear Mr. Hulme:

Enclosed, please find the Utility Bond Calculation for the above referenced project. The various infrastructure components that comprise the overall project were used to determine the Warranty Bond Cost. The respective infrastructure components and their unit costs are listed on the attached spreadsheets. Based on the attached information the calculated Utility Bond amount is as follows:

Cost of Infrastructure: \$ 680,660.25

10% Cost of Infrastructure: \$ **68,066.03**

Please review the attached calculations and if you have any questions or comments, please call me at 200-3041.

Regards,

Coleman Company, Inc.

Neil P. McKenzie, P.E.

1480 Chatham Parkway, Suite 100 | Savannah, GA 31405

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Bond Calculations

Section I - Erosion Control

Item #:	Description:	Quantity:	Unit Price:	Cost:
I-1	Rip Rap (SY)	30	\$85.00	\$2,550.00
I-2	Grassing (AC)	13	\$1,500.00	\$19,500.00

Section II - Grading

Item #:	Description:	Quantity:	Unit Price:	Cost:
II-1	N/A	0	\$0.00	\$0.00

Section III - Paving & Concrete Work

Item #:	Description:	Quantity:	Unit Price:	Cost:
III-1	18" Rollover Curb & Gutter (LF)	3450	\$19.50	\$67,275.00
III-2	4" GAB-Turnarounds	2435	\$18.35	\$44,682.25
III-3	8" Graded Aggregate Base (SY)	4985	\$33.80	\$168,493.00
III-4	2" Binder + 1.5" Asphalt Topping	4985	\$34.00	\$169,490.00
III-5	Handicap Ramps	8	\$1,500.00	\$12,000.00
III-6	Pavement Markings and Stop Signs	1	\$21,000.00	\$21,000.00

Section IV - Sanitary Sewer

Item #:	Description:	Quantity:	Unit Price:	Cost:
IV-1	N/A	0	\$0.00	\$0.00

Section V - Stormwater Drainage System

Item #:	Description:	Quantity:	Unit Price:	Cost:
V-1	Connect to Ex. Curb Inlet 0-6	1	\$5,555.00	\$5,555.00
V-2	18" RCP 0-6 (LF)	34	\$71.00	\$2,414.00
V-3	24" RCP 0-6 (LF)	312	\$91.50	\$28,548.00
V-4	30" RCP 0-6 (LF)	278	\$126.00	\$35,028.00
V-5	36" RCP 0-6 (LF)	20	\$158.00	\$3,160.00
V-6	Curb Inlet 0-6 small pipe	3	\$6,050.00	\$18,150.00
V-7	Curb Inlet 0-6 medium pipe	2	\$6,285.00	\$12,570.00
V-8	Curb Inlet 6-8 small pipe	1	\$6,285.00	\$6,285.00
V-9	Grate Inlet 0-6 medium pipe	1	\$5,700.00	\$5,700.00
V-10	OCS	1	\$8,150.00	\$8,150.00
V-11	24" FES (EA)	1	\$2,040.00	\$2,040.00
V-12	36" FES	1	\$3,620.00	\$3,620.00

Item #:	Description:	Quantity:	Unit Price:	Cost:
V-13	6" Underdrain for Curb Inlet (LF)	600	\$40.00	\$24,000.00
V-14	Stone for Bedding (TN)	125	\$94.00	\$11,750.00
V-15	Dewatering	1	\$4,350.00	\$4,350.00
V-16	Testing	1	\$4,350.00	\$4,350.00

Section VI - Water Distribution System

Item #:	Description:	Quantity:	Unit Price:	Cost:
VI-1	N/A	0	\$0.00	\$0.00

Erosion Control:	\$22,050.00
Grading:	\$0.00
Paving & Concrete Work:	\$482,940.25
Sanitary Sewer:	\$0.00
Stormwater Drainage:	\$175,670.00
Water Distribution:	\$0.00
Total Infrastructure Cost:	\$680,660.25