
MARK B. MORRIS, P.E.

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August 27, 2019

City of Jonesboro
300 S. Church Street
Jonesboro, AR 72401

Attn: Mr. Michael Morris, P.E.
City Engineer

APPROVED *Michael Morris*
By Michael Morris at 1:36 pm, Aug 28, 2019

Re: Eden Hills Estates Subdivision Phase 2
Performance and Maintenance Bond Cost Estimate

Dear, Mr. Morris

The following are cost estimates for the street construction items of the above referenced project as part of this date. These costs are based on today's prices for labor and materials, and were obtained from a licensed contractor. The first estimate is for the performance bond and represents the items not completed to date. The second estimate is for the maintenance bond, which represents 25% of the warrantable items.

Performance Bond Items Remaining to be Completed

<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
A. Grading and Paving			
Final Grading	4820 CY	\$4.50 /CY	\$21,690.00
Asphalt	236 Tons	\$75.00 /Ton	<u>\$17,700.00</u>
Grading and Paving			
Subtotal			\$39,390.00
	Performance Bond		
	Amount		\$39,390.00

Maintenance Bond

<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
A. Grading and Paving			
Impoundment	3000 CY	\$3.00 /CY	\$9,000.00
Curb and Gutter	1969 LF	\$14 /LF	\$27,566.00
SB-2	954 Tons	\$26.00 /Ton	\$24,804.00
Asphalt	472 Tons	\$75.00 /Ton	<u>\$35,400.00</u>
Grading and Paving			
Subtotal			\$96,770.00
B. Storm Sewers			
18" CMP	550 LF	\$ 31.00 /LF	\$17,050.00
18" RCP	70 LF	\$ 38.00 /LF	\$2,660.00
24" CMP	285 LF	\$ 50.00 /LF	\$14,250.00
30" CMP	LF	\$ 48.42 /LF	\$0.00
30" RCP	52.5 LF	\$ 70.00 /LF	\$3,675.00
36" CMP	LF	\$ 67.92 /LF	\$0.00
42" CMP	LF	\$ 77.00 /LF	\$0.00
48" CMP	LF	\$ 90.00 /LF	\$0.00
48" RCP	LF	\$ 156.00 /LF	\$0.00
4' x 4' Drop Inlet	5 EA	\$ 3,000.00 /EA	\$15,000.00
5' x 5' Drop Inlet	0 EA	\$ 3,500.00 /EA	\$0.00
6' x 6' Drop Inlet	0 EA	\$4,000.00 /EA	\$0.00
Junction Boxes	0 EA	\$2,000.00 /EA	\$0.00
4' Wide Inlet Ext.	8 EA	\$1,000.00 /EA	<u>\$8,000.00</u>
Storm Sewers			
Subtotal			\$60,635.00
Total			\$157,405.00
Maintenance Bond			
Amount	25% of Total		\$39,351.25

Sincerely,
Mark B. Morris, P.E.

