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# MARK B. MORRIS, P.E.

Engineering Consultant

6011 Southwest Drive

Jonesboro, AR 72404

Phone - (870)-919-7700

Email - mark@markmorrishomes.com

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September 16, 2019

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

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

Re: Sarah's Crossing Subdivision Phase 1  
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>Quantitiy</u>	<u>Unit Price</u>	<u>Cost</u>
A. Grading and Paving			
Final Grading	1480 CY	\$4.50 /CY	\$6,660.00
Sidewalks	1290 ft	\$21.00 /ft	\$27,090.00
Asphalt	399 Tons	\$70.00 /Ton	\$27,930.00
	Grading and Paving		
	Subtotal		<b>\$61,680.00</b>
	Performance Bond		
	Amount		<b>\$61,680.00</b>

**Maintenance Bond**

<b><u>Description</u></b>	<b><u>Quantity</u></b>	<b><u>Unit Price</u></b>	<b><u>Cost</u></b>
A. Grading and Paving			
Impoundment	0 CY	\$3.00 /CY	\$0.00
Curb and Gutter	3250 LF	\$14 /LF	\$45,500.00
SB-2	1612 Tons	\$22.50 /Ton	\$36,270.00
Asphalt	798 Tons	\$70.00 /Ton	\$55,860.00
	Grading and Paving		
	Subtotal		<b>\$137,630.00</b>
B. Storm Sewers			
18" RCP	31 LF	\$31.00 /LF	\$961.00
18" CMP	274 LF	\$31.00 /LF	\$8,494.00
24" RCP	137 LF	\$50.00 /LF	\$6,850.00
24" CMP	249 LF	\$40.00 /LF	\$9,960.00
36" CMP	866 LF	\$60.00 /LF	\$51,960.00
Drop Inlets	9 EA	\$3,000.00 /EA	\$27,000.00
Junction Boxes	0 EA	\$2,000.00 /EA	\$0.00
4' Wide Inlet Ext.	4 EA	\$750.00 /EA	\$3,000.00
	Storm Sewers		
	Subtotal		<b>\$108,225.00</b>
	Total		<b>\$245,855.00</b>
	Maintenance Bond		
	Amount      25% of Total		<b>\$61,463.75</b>

Sincerely,  
Mark B. Morris, P.E.