

May 13, 2011

M&C 02735-0069 (40)

**Lynn Richardson**  
**Chatham County Planning**  
80-A East Street  
Pittsboro, NC 27312-0130

RE: **Briar Chapel – Phase 5 North**  
**Subdivision Plat Submittal**  
**Financial Guarantee of Completion**

Ms. Richardson:

This letter is to provide information regarding the total cost of improvements for submission of Financial Guarantee of Completion for the work related to **Phase 5 North**.

Opinion of Probable Cost (Attachment A) covers site improvements for the following: staking, clearing and grubbing, erosion control, grading, water and sewer utilities, storm drainage, water quality ponds, curb and gutter, paving, sidewalk, fencing, retaining wall, conduit, and guardrail. Total Opinion of Probable Cost for the improvements is \$3,378,154. As of May 5, 2011, these improvements are approximately 41.2% complete.

The above improvements will be installed in accordance with the standard specifications and design guidelines of NCDOT and Chatham County.

The Opinion of Probable Cost is valid until all the improvements are completed.

The amount of incomplete work is \$1,985,324 and the amount of the bond required will be \$2,779,454. This bond amount includes the 40% increase as required by Chatham County.

The undersigned certifies that the information provided herein is true and accurate to the best of his knowledge.

If you have any question, please do not hesitate to give me a call at 919.233.8091.

Sincerely,

McKIM & CREED, P.A.

*Curtis M. Blazier*

Curt Blazier, PE, LEED AP  
Project Engineer

cc: Mr. Lee Bowman  
Mr. Bill Mumford, PE

CMB

Attachment



# ATTACHMENT A

## Sanford Contractors, Inc - Phase 5 North, Section 1 & 2 Contract 9774

Description	Job #	Cost Code	Description	Scheduled Value	% This Period	Amount This Period	Previous Amount	Total To Date	% Complete
Phase 5 North Section 1	116900520000	2310120	Mobilization	\$ 10,868.40	0.00	\$0.00	\$0.00	\$10,868.40	100
		2220310	Construction Staking	\$ 30,000.00	0.10	\$3,000.00	\$3,000.00	\$15,000.00	50
		2310190	Site Clearing & Grubbing	\$ 6,000.00	0.00	\$0.00	\$0.00	\$6,000.00	100
		2310510	Grading	\$ 233,859.22	0.10	\$23,385.92	\$11,692.96	\$175,394.42	75
		2361110	Storm Drain System	\$ 218,930.94	0.40	\$87,572.38	\$54,732.74	\$197,037.85	90
		2361020	Sewer System	\$ 200,000.00	0.25	\$50,000.00	\$50,000.00	\$190,000.00	95
		2360210	Water System	\$ 200,000.00	0.40	\$80,000.00	\$0.00	\$80,000.00	40
		2340810	Curb & Gutter	\$ 60,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		2340210	Paving	\$ 138,920.96	0.00	\$0.00	\$0.00	\$0.00	0
		2310610	Erosion Control	\$ 70,000.00	0.20	\$14,000.00	\$7,000.00	\$56,000.00	80
		2310540	Retaining Walls	\$ 57,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		2510320	Fencing	\$ 8,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		2340410	Sidewalks	\$ 20,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		2361250	Conduit	\$ 25,000.00	0.00	\$0.00	\$0.00	\$0.00	0
Subtotal				\$ 1,278,579.52		\$257,958.30		\$730,300.66	
JOB TOTAL				\$ 1,278,579.52		\$257,958.30		\$730,300.66	

# ATTACHMENT A (cont.)

## Sanford Contractors, Inc - Phase 5 North, Section 1 & 2 Contract 9774

### Phase 5 North Section 2

Description	Job #	Cost Code	Description	Scheduled Value	% This Period	Amount This Period	Previous Amount	Total To Date	% Complete
Phase 5 North Section 2	116900530000	2310120	Mobilization	\$ 6,000.00	0.00	\$0.00	\$0.00	\$6,000.00	100
		2220310	Construction Staking	\$ 30,000.00	0.20	\$6,000.00	\$0.00	\$9,000.00	30
		2310190	Site Clearing & Grubbing	\$ 5,845.00	0.00	\$0.00	\$0.00	\$5,845.00	100
		2310510	Grading	\$ 308,859.50	0.20	\$61,771.90	\$30,885.95	\$231,644.63	75
		2361110	Storm Drain System	\$ 325,250.00	0.20	\$65,050.00	\$0.00	\$81,312.50	25
		2361160	Water Quality Ponds	\$ 59,941.87	0.40	\$23,976.75	\$5,994.19	\$41,959.31	70
		2361020	Sewer System	\$ 294,748.57	0.30	\$88,424.57	\$29,474.86	\$132,636.86	45
		2360210	Water System	\$ 223,737.48	0.00	\$0.00	\$0.00	\$0.00	0
		2340810	Curb & Gutter	\$ 62,519.91	0.00	\$0.00	\$0.00	\$0.00	0
		2340210	Paving	\$ 190,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		2310610	Erosion Control	\$ 97,946.35	0.20	\$19,589.27	\$9,794.64	\$68,562.45	70
		2310540	Retaining Walls	\$ 80,532.90	0.60	\$48,319.74	\$24,159.87	\$72,479.61	90
		2510320	Fencing	\$ 11,054.05	0.00	\$0.00	\$0.00	\$0.00	0
		2340410	Sidewalks	\$ 20,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		2361250	Conduit	\$ 25,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		2341210	Guardrail	\$ 4,149.87	0.00	\$0.00	\$0.00	\$0.00	0
Subtotal				\$ 1,745,585.50		\$313,132.23		\$649,440.35	
JOB TOTAL				\$ 1,745,585.50		\$313,132.23		\$649,440.35	

## ATTACHMENT A (cont.)

Sanford Contractors, Inc - Phase 5 North, Section 1 & 2									
Contract 9774									
Briar Chapel Pkwy-Phase 5									
Description	Job #	Cost Code	Description	Scheduled Value	% This Period	Amount This Period	Previous Amount	Total To Date	% Complete
Briar Chapel Pkwy-Phase 5	116904210000	21430	Mobilization	\$ 5,000.00	0.00	\$0.00	\$0.00	\$5,000.00	100
		36050	Construction Staking	\$ 21,789.00	0.00	\$0.00	\$0.00	\$1,089.45	5
		36200	Grading	\$ 75,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		40400	Storm Drain System	\$ 80,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		40200	Water System	\$ 30,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		40600	Curb and Gutter	\$ 24,000.00	0.00	\$0.00	\$0.00	\$0.00	0
		50040	Paving	\$ 98,200.00	0.00	\$0.00	\$0.00	\$0.00	0
		36710	Erosion Control	\$ 20,000.00	0.00	\$0.00	\$0.00	\$7,000.00	35
				Subtotal	\$ 353,989.00	\$0.00			\$13,089.45
JOB TOTAL				\$ 353,989.00	\$0.00		\$13,089.45		

## ATTACHMENT A (cont.)

**Sanford Contractors, Inc - Phase 5 North, Section 1 & 2**  
**Contract 9774**

**Change Order #1**

Description	Job #	Cost Code	Description	Scheduled Value	% This Period	Amount This Period	Previous Amount	Total To Date	% Complete
				\$ -	0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
				\$ -	0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
				\$ -	0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
				\$ -	0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
				\$ -	0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
				\$ -	0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
				\$ -	0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
Subtotal				\$ -		\$0.00		\$0.00	
<b>CHANGE ORDER TOTAL</b>				\$ -		\$0.00		\$0.00	
<b>REVISED CONTRACT TOTAL</b>				\$ 3,378,154.02		\$571,090.53		\$1,392,830.46	
							<b>ROUNDED</b>	<b>\$1,392,830.46</b>	