

**NC Department of Transportation
Engineer's Estimate**

Date:	12/12/2016
Contract #	D3POC0025
TIP #	
WBS Element #	D3POC0025
Division #	3
County:	Sampson
Description:	Pipe Replacement

Line #	Item #	Section #	Item Description	FA Item	Quantity	Units	Unit Price	Bid Amount
1	0000100000-N	800	MOBILIZATION		1.00	LS	\$76,711.00	\$76,711.00
2	0063000000-N	SP	GRADING		1.00	LS	\$75,000.00	\$75,000.00
3	0106000000-E	230	BORROW EXCAVATION		2,000.00	CY	\$40.00	\$80,000.00
4	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		250.00	TON	\$45.00	\$11,250.00
5	1121000000-E	520	AGGREGATE BASE COURSE		350.00	TONS	\$35.00	\$12,250.00
6	1498000000-E	610	INTERMEDIATE COURSE, I19.0B		150.00	TONS	\$150.00	\$22,500.00
7	1525000000-E	610	SURFACE COURSE, SF9.5A		100.00	TONS	\$150.00	\$15,000.00
8	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX		14.00	TON	\$350.00	\$4,900.00
9	2474000000-N	SP	PIPE INSTALL - SR 1146 (GENERIC)		1.00	1	\$30,000.00	\$30,000.00
10	2474000000-N	SP	PIPE INSTALL - SR 1309 (GENERIC)		1.00	1	\$25,000.00	\$25,000.00
11	2474000000-N	SP	PIPE INSTALL - SR 1412 (GENERIC)		1.00	1	\$25,000.00	\$25,000.00
12	3691000000-N	SP	DEWATERING		3.00	EA	\$4,000.00	\$12,000.00
13	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)		450.00	SF	\$5.00	\$2,250.00
14	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)		48.00	SF	\$8.00	\$384.00
15	4445000000-E	1145	BARRICADES (TYPE III)		288.00	LF	\$15.00	\$4,320.00
16	6000000000-E	1605	TEMPORARY SILT FENCE		1,200.00	LF	\$4.00	\$4,800.00
17	6009000000-E	1610	STONE FOR EC CLASS B		500.00	TON	\$65.00	\$32,500.00
18	6036000000-E	1631	MATTING FOR EROSION CONTROL		675.00	SY	\$5.00	\$3,375.00
19	6037000000-E	SP	COIR FIBER MAT		450.00	SY	\$5.00	\$2,250.00
20	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT (GEOCELL)		475.00	SY	\$18.00	\$8,550.00
21	6071010000-E	SP	WATTLE		450.00	LF	\$10.00	\$4,500.00
22	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$15.00	\$225.00
23	6084000000-E	1660	SEED & MULCHING		3.00	AC	\$2,500.00	\$7,500.00
							FA Items:	\$ -
							Contract Items:	\$ 460,265.00
							Subtotal:	\$ 460,265.00
							Engineering:	\$ 69,040.00
							Total Estimate:	\$ 529,305.00

WB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	% OVER/UNDER
\$529,305.00	0.00%

FSC II LLC dba FRED SMITH COMP.

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WBS Element #	D3POC0025
Division #	3
County:	Sampson
Description:	Pi pe Replacemen

Line #	Item #	Section #	Item Description	FA Item	Quantity	Units	Unit Price	Bid Amount
1	0000100000-N	800	MOBILIZATION		1.00	LS	\$25,249.00	\$25,249.00
2	0063000000-N	SP	GRADING		1.00	LS	\$230,850.00	\$230,850.00
3	0106000000-E	230	BORROW EXCAVATION		2,000.00	CY	\$20.00	\$40,000.00
4	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		250.00	TON	\$60.00	\$15,000.00
5	1121000000-E	520	AGGREGATE BASE COURSE		350.00	TONS	\$50.00	\$17,500.00
6	1498000000-E	610	INTERMEDIATE COURSE, 119.0B		150.00	TONS	\$250.00	\$37,500.00
7	1525000000-E	610	SURFACE COURSE, SF9.5A		100.00	TONS	\$275.00	\$27,500.00
8	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX		14.00	TON	\$375.00	\$5,250.00
9	2474000000-N	SP	PIPE INSTALL - SR 1146 (GENERIC)		1.00	1	\$15,000.00	\$15,000.00
10	2474000000-N	SP	PIPE INSTALL - SR 1309 (GENERIC)		1.00	1	\$15,000.00	\$15,000.00
11	2474000000-N	SP	PIPE INSTALL - SR 1412 (GENERIC)		1.00	1	\$15,000.00	\$15,000.00
12	3691000000-N	SP	DEWATERING		3.00	EA	\$10,000.00	\$30,000.00
13	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)		450.00	SF	\$6.00	\$2,700.00
14	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)		48.00	SF	\$7.00	\$336.00
15	4445000000-E	1145	BARRICADES (TYPE III)		288.00	LF	\$5.00	\$1,440.00
16	6000000000-E	1605	TEMPORARY SILT FENCE		1,200.00	LF	\$2.00	\$2,400.00
17	6009000000-E	1610	STONE FOR EC CLASS B		500.00	TON	\$10.00	\$5,000.00
18	6036000000-E	1631	MATTING FOR EROSION CONTROL		675.00	SY	\$2.00	\$1,350.00
19	6037000000-E	SP	COIR FIBER MAT		450.00	SY	\$6.00	\$2,700.00
20	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT (GEOCELL)		475.00	SY	\$15.00	\$7,125.00
21	6071010000-E	SP	WATTLE		450.00	LF	\$10.00	\$4,500.00
22	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$40.00	\$600.00
23	6084000000-E	1660	SEED & MULCHING		3.00	AC	\$1,000.00	\$3,000.00

FA Items:	\$ -
Contract Items:	\$ 505,000.00
Subtotal:	
Engineering:	
Total Estimate:	

VB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	% OVER/UNDER
\$529,305.00	-4.59%

S T WOOTEN CORPORATIC

Date:	12/12/2016
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WBS Element #	D3POC0025
Division #	3
County:	Sampson
Description:	Pi pe Replacemen

Line #	Item #	Section #	Item Description	FA Item	Quantity	Units	Unit Price	Bid Amount
1	0000100000-N	800	MOBILIZATION		1.00	LS	\$32,000.00	\$32,000.00
2	0063000000-N	SP	GRADING		1.00	LS	\$130,000.00	\$130,000.00
3	0106000000-E	230	BORROW EXCAVATION		2,000.00	CY	\$50.00	\$100,000.00
4	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		250.00	TON	\$80.00	\$20,000.00
5	1121000000-E	520	AGGREGATE BASE COURSE		350.00	TONS	\$70.00	\$24,500.00
6	1498000000-E	610	INTERMEDIATE COURSE, I19.0B		150.00	TONS	\$147.40	\$22,110.00
7	1525000000-E	610	SURFACE COURSE, SF9.5A		100.00	TONS	\$166.40	\$16,640.00
8	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX		14.00	TON	\$448.20	\$6,274.80
9	2474000000-N	SP	PIPE INSTALL - SR 1146 (GENERIC)		1.00	1	\$14,000.00	\$14,000.00
10	2474000000-N	SP	PIPE INSTALL - SR 1309 (GENERIC)		1.00	1	\$14,000.00	\$14,000.00
11	2474000000-N	SP	PIPE INSTALL - SR 1412 (GENERIC)		1.00	1	\$14,000.00	\$14,000.00
12	3691000000-N	SP	DEWATERING		3.00	EA	\$60,000.00	\$180,000.00
13	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)		450.00	SF	\$7.22	\$3,249.00
14	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)		48.00	SF	\$9.74	\$467.52
15	4445000000-E	1145	BARRICADES (TYPE III)		288.00	LF	\$21.13	\$6,085.44
16	6000000000-E	1605	TEMPORARY SILT FENCE		1,200.00	LF	\$2.75	\$3,300.00
17	6009000000-E	1610	STONE FOR EC CLASS B		500.00	TON	\$63.00	\$31,500.00
18	6036000000-E	1631	MATTING FOR EROSION CONTROL		675.00	SY	\$2.60	\$1,755.00
19	6037000000-E	SP	COIR FIBER MAT		450.00	SY	\$4.00	\$1,800.00
20	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT (GEOCELL)		475.00	SY	\$12.00	\$5,700.00
21	6071010000-E	SP	WATTLE		450.00	LF	\$14.00	\$6,300.00
22	6071020000-E	SP	POLYACRYLAMDE (PAM)		15.00	LB	\$25.00	\$375.00
23	6084000000-E	1660	SEED & MULCHING		3.00	AC	\$3,225.00	\$9,675.00
							FA Items:	\$ -
							Contract Items:	\$ 643,731.76
							Subtotal:	
							Engineering:	
							Total Estimate:	

VB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	% OVER/UNDER
\$529,305.00	21.62%