

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

Date:	12/12/2016
Contract #	D3POC0023
TIP #	
WBS Element #	D3POC0023
Division #	3
County:	Duplin
Description:	PIPE REPLACEMENT

Line #	Item #	Section #	Item Description	FA Item	Quantity	Units	Unit Price	Bid Amount
1	0000100000-N	800	MOBILIZATION		1.00	LS	\$72,848.00	\$72,848.00
2	0063000000-N	SP	GRADING		1.00	LS	\$150,000.00	\$150,000.00
3	0106000000-E	230	BORROW EXCAVATION		2,500.00	CY	\$40.00	\$100,000.00
4	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MNOR STRS		300.00	TON	\$45.00	\$13,500.00
5	1121000000-E	520	AGGREGATE BASE COURSE		400.00	TONS	\$35.00	\$14,000.00
6	2474000000-N	SP	PIPE INSTALL - SR1300 (GENERIC)		1.00		\$30,000.00	\$30,000.00
7	2474000000-N	SP	PIPE INSTALL - SR1304 (GENERIC)		1.00	1	\$25,000.00	\$25,000.00
8	2474000000-N	SP	PIPE INSTALL - SR1342 (GENERIC)		1.00	1	\$30,000.00	\$30,000.00
9	2474000000-N	SP	PIPE INSTALL - SR 1519 (GENERIC)		1.00	1	\$30,000.00	\$30,000.00
10	3691000000-N	SP	DEWATERING		4.00	EA	\$5,000.00	\$20,000.00
11	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)		450.00	SF	\$5.00	\$2,250.00
12	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)		48.00	SF	\$8.00	\$384.00
13	4445000000-E	1145	BARRICADES (TYPE III)		288.00	LF	\$15.00	\$4,320.00
14	6000000000-E	1605	TEMPORARY SILT FENCE		1,200.00	LF	\$4.00	\$4,800.00
15	6009000000-E	1610	STONE FOR EC CLASS		500.00	TON	\$65.00	\$32,500.00
16	6036000000-E	1631	MATTING FOR EROSION CONTROL		675.00	SY	\$5.00	\$3,375.00
17	6037000000-E	SP	COIR FIBER MAT		450.00	SY	\$5.00	\$2,250.00
18	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT (GEOCELL)		475.00	SY	\$18.00	\$8,550.00
19	6071010000-E	SP	WATTLE		450.00	LF	\$10.00	\$4,500.00
20	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$15.00	\$225.00
21	6084000000-E	1660	SEED & MULCHING		4.00	AC	\$2,500.00	\$10,000.00
							FA Items:	\$ -
							Contract Items:	\$ 558,502.00
							Subtotal:	\$ 558,502.00
							Engineering:	\$ 83,776.00
							Total Estimate:	\$ 642,278.00

VB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	% OVER/UNDER
\$642,278.00	\$0.00

APPLIED POLYMERICS IN

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Line #	Item #	Section #	Item Description	FA Item	Quantity	Units	Unit Price	Bid Amount	
1	0000100000-N	800	MOBILIZATION		1.00	LS	\$30,000.00	\$30,000.00	
2	0063000000-N	SP	GRADING		1.00	LS	\$8,000.00	\$8,000.00	
3	0106000000-E	230	BORROW EXCAVATION		2,500.00	CY	\$8.00	\$20,000.00	
4	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		300.00	TON	\$48.00	\$14,400.00	
5	1121000000-E	520	AGGREGATE BASE COURSE		400.00	TONS	\$34.00	\$13,600.00	
6	2474000000-N	SP	PIPE INSTALL - SR1300 (GENERAL)		1.00		\$1,500.00	\$1,500.00	
7	2474000000-N	SP	PIPE INSTALL - SR1304 (GENERAL)		1.00	1	\$1,500.00	\$1,500.00	
8	2474000000-N	SP	PIPE INSTALL - SR1342 (GENERAL)		1.00	1	\$1,500.00	\$1,500.00	
9	2474000000-N	SP	PIPE INSTALL - SR 1519 (GENERAL)		1.00	1	\$1,500.00	\$1,500.00	
10	3691000000-N	SP	DEWATERING		4.00	EA	\$2,800.00	\$11,200.00	
11	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)		450.00	SF	\$10.00	\$4,500.00	
12	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)		48.00	SF	\$10.00	\$480.00	
13	4445000000-E	1145	BARRICADES (TYPE III)		288.00	LF	\$10.00	\$2,880.00	
14	6000000000-E	1605	TEMPORARY SILT FENCE		1,200.00	LF	\$4.00	\$4,800.00	
15	6009000000-E	1610	STONE FOR EC CLASS		500.00	TON	\$78.00	\$39,000.00	
16	6036000000-E	1631	MATTING FOR EROSION CONTROL		675.00	SY	\$3.00	\$2,025.00	
17	6037000000-E	SP	COIR FIBER MAT		450.00	SY	\$5.00	\$2,250.00	
18	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT (GEOCELL)		475.00	SY	\$5.00	\$2,375.00	
19	6071010000-E	SP	WATTLE		450.00	LF	\$6.00	\$2,700.00	
20	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$15.00	\$225.00	
21	6084000000-E	1660	SEED & MULCHING		4.00	AC	\$2,000.00	\$8,000.00	
								FA Items:	\$ -
								Contract Items:	\$ 172,435.00
								Subtotal:	
								Engineering:	
								Total Estimate:	

VB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	% OVER/UNDER
\$642,278.00	-73.15%

WELLS BROTHERS CONSTRUCTION

Date:	12/12/2016
Contract #	D3POC0023
TIP #	
WBS Element #	D3POC0023
Division #	3
County:	Duplin
Description:	PIPE REPLACEMENT

Line #	Item #	Section #	Item Description	FA Item	Quantity	Units	Unit Price	Bid Amount
1	0000100000-N	800	MOBILIZATION		1.00	LS	\$60,000.00	\$60,000.00
2	0063000000-N	SP	GRADING		1.00	LS	\$110,000.00	\$110,000.00
3	0106000000-E	230	BORROW EXCAVATION		2,500.00	CY	\$30.00	\$75,000.00
4	0318000000-E	300	FOUNDATION CONDITION		300.00	TON	\$71.00	\$21,300.00
5	1121000000-E	520	AGGREGATE BASE COURSE		400.00	TONS	\$48.00	\$19,200.00
6	2474000000-N	SP	PIPE INSTALL - SR1300		1.00		\$23,000.00	\$23,000.00
7	2474000000-N	SP	PIPE INSTALL - SR1304		1.00	1	\$14,000.00	\$14,000.00
8	2474000000-N	SP	PIPE INSTALL - SR1342		1.00	1	\$20,000.00	\$20,000.00
9	2474000000-N	SP	PIPE INSTALL - SR 1519		1.00	1	\$20,000.00	\$20,000.00
10	3691000000-N	SP	DEWATERING		4.00	EA	\$35,000.00	\$140,000.00
11	4400000000-E	1110	WORK ZONE SIGNS (STANDARD)		450.00	SF	\$10.00	\$4,500.00
12	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE)		48.00	SF	\$15.00	\$720.00
13	4445000000-E	1145	BARRICADES (TYPE III)		288.00	LF	\$30.00	\$8,640.00
14	6000000000-E	1605	TEMPORARY SILT FENCE		1,200.00	LF	\$4.00	\$4,800.00
15	6009000000-E	1610	STONE FOR EC CLASS		500.00	TON	\$80.00	\$40,000.00
16	6036000000-E	1631	MATTING FOR EROSION		675.00	SY	\$5.00	\$3,375.00
17	6037000000-E	SP	COIR FIBER MAT		450.00	SY	\$7.00	\$3,150.00
18	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT		475.00	SY	\$25.00	\$11,875.00
19	6071010000-E	SP	WATTLE		450.00	LF	\$5.00	\$2,250.00
20	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$8.00	\$120.00
21	6084000000-E	1660	SEED & MULCHING		4.00	AC	\$6,000.00	\$24,000.00
							FA Items:	\$ -
							Contract Items:	\$ 605,930.00
							Subtotal:	
							Engineering:	
							Total Estimate:	

WB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	% OVER/UNDER
\$642,278.00	-5.66%

S T WOOTEN CORPORATIC

Date:	12/12/2016
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TIP #	
WBS Element #	D3POC0023
Division #	3
County:	Duplin
Description:	PIPE REPLACEMENT

Line #	Item #	Section #	Item Description	FA Item	Quantity	Units	Unit Price	Bid Amount
1	0000100000-N	800	MOBILIZATION		1.00	LS	\$31,000.00	\$31,000.00
2	0063000000-N	SP	GRADING		1.00	LS	\$130,000.00	\$130,000.00
3	0106000000-E	230	BORROW EXCAVATION		2,500.00	CY	\$51.00	\$127,500.00
4	0318000000-E	300	FOUNDATION CONDITION		300.00	TON	\$80.00	\$24,000.00
5	1121000000-E	520	AGGREGATE BASE COURSE		400.00	TONS	\$75.00	\$30,000.00
6	2474000000-N	SP	PIPE INSTALL - SR1300		1.00		\$15,000.00	\$15,000.00
7	2474000000-N	SP	PIPE INSTALL - SR1304		1.00	1	\$20,000.00	\$20,000.00
8	2474000000-N	SP	PIPE INSTALL - SR1342		1.00	1	\$15,000.00	\$15,000.00
9	2474000000-N	SP	PIPE INSTALL - SR 1519		1.00	1	\$15,000.00	\$15,000.00
10	3691000000-N	SP	DEWATERING		4.00	EA	\$35,000.00	\$140,000.00
11	4400000000-E	1110	WORK ZONE SIGNS (STANDARD)		450.00	SF	\$7.22	\$3,249.00
12	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE)		48.00	SF	\$9.74	\$467.52
13	4445000000-E	1145	BARRICADES (TYPE III)		288.00	LF	\$21.13	\$6,085.44
14	6000000000-E	1605	TEMPORARY SILT FENCE		1,200.00	LF	\$2.75	\$3,300.00
15	6009000000-E	1610	STONE FOR EC CLASS		500.00	TON	\$62.52	\$31,260.00
16	6036000000-E	1631	MATTING FOR EROSION		675.00	SY	\$2.60	\$1,755.00
17	6037000000-E	SP	COIR FIBER MAT		450.00	SY	\$4.00	\$1,800.00
18	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT		475.00	SY	\$12.00	\$5,700.00
19	6071010000-E	SP	WATTLE		450.00	LF	\$14.00	\$6,300.00
20	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$25.00	\$375.00
21	6084000000-E	1660	SEED & MULCHING		4.00	AC	\$3,225.00	\$12,900.00
							FA Items:	\$ -
							Contract Items:	\$ 620,691.96
							Subtotal:	
							Engineering:	
							Total Estimate:	

VB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	% OVER/UNDER
\$642,278.00	-3.36%