

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

Date:	12/12/2016
Contract #	D3POC0024
TIP #	
WBS Element #	D3POC0024
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	\$42,188.00	\$42,188.00
2	0063000000-N	SP	GRADING		1.00	LS	\$150,000.00	\$150,000.00
3	0106000000-E	230	BORROW EXCAVATION		600.00	CY	\$30.00	\$18,000.00
4	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MNOR STRS		80.00	TON	\$45.00	\$3,600.00
5	1121000000-E	520	AGGREGATE BASE COURSE		500.00	TONS	\$35.00	\$17,500.00
6	2474000000-N	SP	PIPE INSTALL - SR1378 (GENERIC)		1.00	1	\$25,000.00	\$25,000.00
7	2474000000-N	SP	PIPE INSTALL - SR1500 (GENERIC)		1.00	1	\$25,000.00	\$25,000.00
8	2474000000-N	SP	PIPE INSTALL - SR1513 (GENERIC)		1.00	1	\$25,000.00	\$25,000.00
9	2474000000-N	SP	PIPE INSTALL - SR1530 (GENERIC)		1.00	1	\$25,000.00	\$25,000.00
10	2474000000-N	SP	PIPE INSTALL - SR1906 (GENERIC)		1.00	1	\$28,500.00	\$28,500.00
11	3691000000-N	SP	DEWATERING		5.00	EA	\$1,000.00	\$5,000.00
12	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)		850.00	SF	\$5.00	\$4,250.00
13	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)		100.00	SF	\$8.00	\$800.00
14	4445000000-E	1145	BARRICADES (TYPE III)		450.00	LF	\$15.00	\$6,750.00
15	6000000000-E	1605	TEMPORARY SILT FENCE		1,600.00	LF	\$4.00	\$6,400.00
16	6009000000-E	1610	STONE FOR EC CLASS		600.00	TON	\$65.00	\$39,000.00
17	6036000000-E	1631	MATTING FOR EROSION CONTROL		950.00	SY	\$5.00	\$4,750.00
18	6037000000-E	SP	COIR FIBER MAT		600.00	SY	\$5.00	\$3,000.00
19	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT (GEOCELL)		700.00	SY	\$18.00	\$12,600.00
20	6071010000-E	SP	WATTLE		900.00	LF	\$10.00	\$9,000.00
21	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$15.00	\$225.00
22	6084000000-E	1660	SEED & MULCHING		5.00	AC	\$2,500.00	\$12,500.00
							FA Items:	\$ -
							Contract Items:	\$ 464,063.00
							Subtotal:	\$ 464,063.00
							Engineering:	\$ 69,610.00
							Total Estimate:	\$ 533,673.00

VB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	%OVER/UNDER
\$533,673.00	0.00%

APPLIED POLYMERICS IN

Date:	12/12/2016
Contract #	D3POC0024
TIP #	
WBS Element #	D3POC0024
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	\$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		600.00	CY	\$8.00	\$4,800.00
4	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		80.00	TON	\$48.00	\$3,840.00
5	1121000000-E	520	AGGREGATE BASE COURSE		500.00	TONS	\$34.00	\$17,000.00
6	2474000000-N	SP	PIPE INSTALL - SR1378 (GENERAL)		1.00	1	\$1,500.00	\$1,500.00
7	2474000000-N	SP	PIPE INSTALL - SR1500 (GENERAL)		1.00	1	\$1,500.00	\$1,500.00
8	2474000000-N	SP	PIPE INSTALL - SR1513 (GENERAL)		1.00	1	\$1,500.00	\$1,500.00
9	2474000000-N	SP	PIPE INSTALL - SR1530 (GENERAL)		1.00	1	\$1,500.00	\$1,500.00
10	2474000000-N	SP	PIPE INSTALL - SR1906 (GENERAL)		1.00	1	\$1,500.00	\$1,500.00
11	3691000000-N	SP	DEWATERING		5.00	EA	\$2,400.00	\$12,000.00
12	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)		850.00	SF	\$10.00	\$8,500.00
13	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)		100.00	SF	\$10.00	\$1,000.00
14	4445000000-E	1145	BARRICADES (TYPE III)		450.00	LF	\$9.00	\$4,050.00
15	6000000000-E	1605	TEMPORARY SILT FENCE		1,600.00	LF	\$5.00	\$8,000.00
16	6009000000-E	1610	STONE FOR EC CLASS		600.00	TON	\$80.00	\$48,000.00
17	6036000000-E	1631	MATTING FOR EROSION CONTROL		955.00	SY	\$3.00	\$2,865.00
18	6037000000-E	SP	COIR FIBER MAT		600.00	SY	\$5.00	\$3,000.00
19	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT (GEOCELL)		700.00	SY	\$5.00	\$3,500.00
20	6071010000-E	SP	WATTLE		900.00	LF	\$6.00	\$5,400.00
21	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$15.00	\$225.00
22	6084000000-E	1660	SEED & MULCHING		5.00	AC	\$2,400.00	\$12,000.00

FA Items:	\$ -
Contract Items:	\$ 179,680.00
Subtotal:	
Engineering:	
Total Estimate:	

VB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	%OVER/UNDER
\$533,673.00	-66.33%

TARHEEL CONCRETE

Date:	12/12/2016
Contract #	D3POC0024
TIP #	
WBS Element #	D3POC0024
Division #	3
County:	Duplin
Description:	Pipe Replacemer

Line #	Item #	Section #	Item Description	FA Item	Quantity	Units	Unit Price	Bid Amount
1	0000100000-N	800	MOBILIZATION		1.00	LS	\$40,000.00	\$40,000.00
2	0063000000-N	SP	GRADING		1.00	LS	\$20,000.00	\$20,000.00
3	0106000000-E	230	BORROW EXCAVATION		600.00	CY	\$20.00	\$12,000.00
4	0318000000-E	300	FOUNDATION CONDITION		80.00	TON	\$38.00	\$3,040.00
5	1121000000-E	520	AGGREGATE BASE COURSE		500.00	TONS	\$25.00	\$12,500.00
6	2474000000-N	SP	PIPE INSTALL - SR1378		1.00	1	\$1,500.00	\$1,500.00
7	2474000000-N	SP	PIPE INSTALL - SR1500		1.00	1	\$1,500.00	\$1,500.00
8	2474000000-N	SP	PIPE INSTALL - SR1513		1.00	1	\$1,500.00	\$1,500.00
9	2474000000-N	SP	PIPE INSTALL - SR1530		1.00	1	\$1,500.00	\$1,500.00
10	2474000000-N	SP	PIPE INSTALL - SR1906		1.00	1	\$2,000.00	\$2,000.00
11	3691000000-N	SP	DEWATERING		5.00	EA	\$6,000.00	\$30,000.00
12	4400000000-E	1110	WORK ZONE SIGNS (STANDARD)		850.00	SF	\$5.00	\$4,250.00
13	4410000000-E	1110	WORK ZONE SIGNS (BARRICADES)		100.00	SF	\$7.00	\$700.00
14	4445000000-E	1145	BARRICADES (TYPE III)		450.00	LF	\$14.00	\$6,300.00
15	6000000000-E	1605	TEMPORARY SILT FENCE		1,600.00	LF	\$5.00	\$8,000.00
16	6009000000-E	1610	STONE FOR EC CLASS		600.00	TON	\$60.00	\$36,000.00
17	6036000000-E	1631	MATTING FOR EROSION		955.00	SY	\$5.00	\$4,775.00
18	6037000000-E	SP	COIR FIBER MAT		600.00	SY	\$5.00	\$3,000.00
19	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT		700.00	SY	\$3.00	\$2,100.00
20	6071010000-E	SP	WATTLE		900.00	LF	\$10.00	\$9,000.00
21	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$5.00	\$75.00
22	6084000000-E	1660	SEED & MULCHING		5.00	AC	\$750.00	\$3,750.00
							FA Items:	\$ -
							Contract Items:	\$ 203,490.00
							Subtotal:	
							Engineering:	
							Total Estimate:	

VB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	%OVER/UNDER
\$533,673.00	-61.87%

S T WOOTE

Date:	12/12/2016
Contract #	D3POC0024
TIP #	
WBS Element #	D3POC0024
Division #	3
County:	Duplin
Description:	Pipe Replacemer

Line #	Item #	Section #	Item Description	FA Item	Quantity	Units	Unit Price	Bid Amount
1	0000100000-N	800	MOBILIZATION		1.00	LS	\$24,000.00	\$24,000.00
2	0063000000-N	SP	GRADING		1.00	LS	\$129,000.00	\$129,000.00
3	0106000000-E	230	BORROW EXCAVATION		600.00	CY	\$49.00	\$29,400.00
4	0318000000-E	300	FOUNDATION CONDITION		80.00	TON	\$80.00	\$6,400.00
5	1121000000-E	520	AGGREGATE BASE COURSE		500.00	TONS	\$60.00	\$30,000.00
6	2474000000-N	SP	PIPE INSTALL - SR1378		1.00	1	\$10,000.00	\$10,000.00
7	2474000000-N	SP	PIPE INSTALL - SR1500		1.00	1	\$10,000.00	\$10,000.00
8	2474000000-N	SP	PIPE INSTALL - SR1513		1.00	1	\$10,000.00	\$10,000.00
9	2474000000-N	SP	PIPE INSTALL - SR1530		1.00	1	\$10,000.00	\$10,000.00
10	2474000000-N	SP	PIPE INSTALL - SR1906		1.00	1	\$10,000.00	\$10,000.00
11	3691000000-N	SP	DEWATERING		5.00	EA	\$22,000.00	\$110,000.00
12	4400000000-E	1110	WORK ZONE SIGNS (STANDARD)		850.00	SF	\$6.69	\$5,686.50
13	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE)		100.00	SF	\$9.74	\$974.00
14	4445000000-E	1145	BARRICADES (TYPE III)		450.00	LF	\$21.13	\$9,508.50
15	6000000000-E	1605	TEMPORARY SILT FENCE		1,600.00	LF	\$2.75	\$4,400.00
16	6009000000-E	1610	STONE FOR EC CLASS		600.00	TON	\$60.00	\$36,000.00
17	6036000000-E	1631	MATTING FOR EROSION		955.00	SY	\$2.60	\$2,483.00
18	6037000000-E	SP	COIR FIBER MAT		600.00	SY	\$4.00	\$2,400.00
19	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT		700.00	SY	\$12.00	\$8,400.00
20	6071010000-E	SP	WATTLE		900.00	LF	\$14.00	\$12,600.00
21	6071020000-E	SP	POLYACRYLAMIDE (PAM)		15.00	LB	\$25.00	\$375.00
22	6084000000-E	1660	SEED & MULCHING		5.00	AC	\$3,225.00	\$16,125.00
							FA Items:	\$ -
							Contract Items:	\$ 477,752.00
							Subtotal:	
							Engineering:	
							Total Estimate:	

VB	MB	DBE
0.00%	0.00%	0.00%

ENGINEER'S ESTIMATE	%OVER/UNDER
\$533,673.00	-10.48%