BRIDGE REPLACEMENT ON ANN STREET OVER CROSS CREEK **BID TABULATION Fred Smith Company** The Tara Group of Lumberton, Inc. T.A. Loving Company General LINE ITEM DESCRIPTION QTY. UNIT UNIT PRICE TOTAL AMOUNT UNIT PRICE TOTAL AMOUNT UNIT PRICE TOTAL AMOUNT LS \$80,000.00 \$80,000.00 \$75,000.00 \$75,000.00 \$109,000.00 \$109,000.00 Mobilization \$28,000.00 Bridge Approach Fill - (Sta. 13+90.00) LS \$20,000.00 \$20,000.00 \$28,000.00 \$23,350.00 \$23,350.00 2 1 1 LS \$40,000.00 \$40,000.00 \$130,000.00 \$130,000.00 \$410,939.34 \$410,939.34 3 Grading Foundation Conditioning Material, Minor 4 30 TON \$37.00 \$1,110.00 \$44.00 \$1,320.00 \$40.00 \$1,200.00 Structures Foundation Conditioning Geotextile 80 SY \$2.00 \$160.00 \$4.00 \$320.00 \$4.00 \$320.00 196 LF \$45.00 \$8,820.00 \$68.00 \$46.00 6 (15") Reinforced Concrete Pipe Culverts, Class IV \$13,328.00 \$9,016.00 (15") CS Pipe Culverts, (0.064" Thick) 32 LF \$45.00 \$24.00 \$46.00 \$1,472.00 \$1,440.00 \$768.00 EΑ \$450.00 \$1.800.00 \$400.00 \$440.00 \$1,760.00 (15") CS Pipe Elbows, (0.064" Thick) 4 \$100.00 8 70 9 Pipe Removal LF \$8.00 \$560.00 \$10.00 \$700.00 \$14.30 \$1.001.00 357 TON \$27.00 10 Aggregate Base Course \$9,639.00 \$48.00 \$17,136.00 \$41.30 \$14,744.10 11 Incidental Stone Base 100 TON \$27.00 \$2,700.00 \$42.00 \$4,200.00 \$41.30 \$4,130.00 12 100 SY \$40.00 \$25.00 \$40.00 \$4.000.00 Incidental Milling \$4.000.00 \$2.500.00 Asphalt Concrete Base Course (I-19.0B) TON \$300.00 \$15,000.00 \$11,250.00 \$400.00 \$20,000.00 13 50 \$225.00 Asphalt Concrete Surf Course (S 9.5B) 40 TON \$300.00 \$12,000.00 \$235.00 \$9,400.00 \$400.00 \$16,000.00 14 15 Asphalt Binder for Plant Mix TON \$500.00 \$2,500.00 \$500.00 \$2,500.00 \$500.00 \$2,500.00 16 12 EΑ \$200.00 \$1,200.00 \$150.00 \$1,800.00 Right of Way Markers \$2,400.00 \$100.00 17 Masonry Drainage Structures 8 EΑ \$1,800.00 \$2,000.00 \$16,000.00 \$1,950.00 \$14,400.00 \$15,600.00 18 Masonry Drainage Structures - (5' thru 10') 3.7 LF \$330.00 \$1,221.00 \$275.00 \$1,017.50 \$1,600.00 \$5,920.00 19 Frame with Two Grates EΑ \$850.00 \$850.00 \$650.00 \$650.00 \$450.00 \$450.00 20 Frame with Grate & Hood, (Type E) EΑ \$850.00 \$850.00 \$650.00 \$575.00 \$575.00 \$650.00 \$850.00 \$575.00 21 Frame with Grate & Hood, (Type F) EΑ \$1,700.00 \$650.00 \$1.300.00 \$1,150.00 22 Frame with Grate & Hood, (Type G) EΑ \$850.00 \$1,700.00 \$650.00 \$1,300.00 \$575.00 \$1,150.00 EΑ 23 Manhole Frame with Cover \$850.00 \$1,700.00 \$650.00 \$1,300.00 \$365.00 \$730.00 24 (8" x 12") Concrete Curb 50 LF \$20.00 \$1,000.00 \$36.00 \$1,800.00 \$50.00 \$2,500.00 \$35.00 \$15,400.00 25 (2'-6") Concrete Curb & Gutter 440 LF \$22.00 \$9,680.00 \$28.00 \$12,320.00 26 (5") Concrete Sidewalk 250 SY \$50.40 \$12,600.00 \$39.00 \$9,750.00 \$50.00 \$12,500.00 27 (7") Concrete Driveway 62 SY \$72.00 \$4,464.00 \$70.00 \$4,340.00 \$54.00 \$3,348.00 \$200.00 \$100.00 28 Rip Rap, (Class B) TON \$400.00 \$48.00 \$96.00 \$50.00 Geotextile for Drainage 29 20 SY \$10.00 \$200.00 \$4.00 \$80.00 \$5.00 \$100.00 Generic Traffic Control Item 1 LS \$20,000.00 \$7,500.00 30 \$1,000.00 \$1,000.00 \$20,000.00 \$7,500.00 31 Thermoplastic Pavement Marking Lines (4") 750 LF \$2.00 \$1,500.00 \$4.00 \$3,000.00 \$6.00 \$4,500.00 32 Furnish and Install Temporary Water Main LS \$35,000.00 \$35,000.00 \$28,000.00 \$28.000.00 \$38,130.00 \$38,130.00 1 33 LS \$4,700.00 Remove (6") Ductile Iron Water Main \$12,000.00 \$12,000.00 \$2,000.00 \$2,000.00 \$4,700.00 Furnish and Install Restrained Joint Ducile Iron 185 LF 34 \$205.00 \$37,925.00 \$150.00 \$27,750.00 \$218.00 \$40,330.00 Water Main, (8-inch) Furnish and Install Restrained Joint Ducile Iron LF 35 30 \$165.00 \$4,950.00 \$100.00 \$3,000.00 \$132.00 \$3,960.00 Water Main, (6-inch) 73 \$14,600.00 36 Furnish and Install (16-inch) Casing LF \$200.00 \$74.00 \$5,402.00 \$110.00 \$8,030.00

37	Furnish and Install Tapping Sleeve and Valve	I 1	EA	\$5,400.00	\$5,400.00	\$4,400.00	\$4,400.00	\$3,700.00	\$3,700.00
38	Furnish and Install Gate Valve, (8-inch)	1 2	EA	\$2,600.00	\$5,200.00	\$6,000.00			\$2,700.00
30	Furnish and histail date valve, (8-inch)		EA	\$2,600.00	\$5,200.00	\$6,000.00	\$12,000.00	\$1,550.00	\$2,700.00
39	Furnish and Install Cut-In Gate Valve, (8-inch)	1	EA	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$3,600.00	\$3,600.00
40	Furnish and Install Gate Valve, (6-inch)	2	EA	\$1,700.00	\$3,400.00	\$4,000.00	\$8,000.00	\$840.00	\$1,680.00
41	Remove and Replace Domestic Water Services	1	EA	\$4,750.00	\$4,750.00	\$3,000.00	\$3,000.00	\$1,825.00	\$1,825.00
42	Abandon Existing Water Main	1	LS	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00	\$2,925.00	\$2,925.00
43	Sterlization and Testing	1	LS	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$3,650.00	\$3,650.00
44	Remove (8") Sanitary Sewer Main and Manholes	1	LS	\$20,000.00	\$20,000.00	\$1,000.00	\$1,000.00	\$5,850.00	\$5,850.00
45	Furnish and Install Restrained Joint Ductile Iron Sewer Main, (8-inch)	187	LF	\$185.00	\$34,595.00	\$125.00	\$23,375.00	\$197.50	\$36,932.50
46	Furnish and Install Manhole	2	EA	\$5,400.00	\$10,800.00	\$3,000.00	\$6,000.00	\$2,525.00	\$5,050.00
47	Bypass Pumping	1	LS	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00	\$117,700.00	\$117,700.00
48	Sewer Testing	1	LS	\$6,500.00	\$6,500.00	\$6,000.00			\$2,925.00
49	(8-inch) Adjustable Galvanized Steel Pipe Roll Hanger System	20	EA	\$250.00	\$5,000.00	\$125.00	\$2,500.00	\$680.00	\$13,600.00
50	Prefabricated Aluminum Truss	1	LS	\$65,000.00	\$65,000.00	\$28,000.00	\$28,000.00	\$72,770.00	\$72,770.00
51	Temporary Silt Fence	825	LF	\$3.00	\$2,475.00	\$2.50	\$2,062.50	\$3.50	\$2,887.50
52	Stone for Erosion Control, (Class A)	150	TON	\$10.00	\$1,500.00	\$44.00	\$6,600.00	\$5.00	\$750.00
53	Sediment Control Stone	175	TON	\$10.00	\$1,750.00	\$44.00	\$7,700.00	\$58.50	\$10,237.50
54	Temporary Mulching	1.0	ACR	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
55	Seed for Temporary Seeding	100	LB	\$1.00	\$100.00	\$8.00	\$800.00	\$1.00	\$100.00
56	Fertilizer for Temporary Seeding	1	TON	\$200.00	\$200.00	\$880.00	\$880.00	\$750.00	\$750.00
57	Temporary Slope Drains	200	LF	\$5.00	\$1,000.00	\$1.00	\$200.00	\$5.00	\$1,000.00
58	Safety Fence	200	LF	\$3.00	\$600.00	\$2.00	\$400.00	\$3.00	\$600.00
59	Silt Excavation	160	CY	\$5.00	\$800.00	\$1.00	\$160.00	\$5.00	\$800.00
60	Coir Fiber Mat	100	SY	\$7.00	\$700.00	\$5.00	\$500.00	\$5.50	\$550.00
61	(1/4") Hardware Cloth	120	LF	\$4.00	\$480.00	\$5.50	\$660.00	\$3.00	\$360.00
62	Coir Fiber Wattle Barrier	55	LF	\$18.00	\$990.00	\$8.00	\$440.00		\$550.00
63	Seeding and Mulching	3	ACR	\$1,000.00	\$3,000.00	\$12.00	\$36.00	\$100.00	\$300.00
64	Mowing	1	ACR	\$100.00	\$100.00	\$400.00	\$400.00	\$500.00	\$500.00
65	Seeding for Repair Seeding	50	LB	\$1.00	\$50.00	\$8.00	\$400.00	\$1.00	\$50.00
66	Fertilizer for Repair Seeding	0.25	TON	\$500.00	\$125.00	\$880.00	\$220.00	\$750.00	\$187.50
67	Seed for Supplemental Seeding	50	LB	\$1.00	\$50.00	\$8.00	\$400.00	\$1.00	\$50.00
68	Specialized Hand Mowing	10	MHR	\$75.00	\$750.00	\$30.00	\$300.00	\$75.00	\$750.00
69	Fertilizer Topdressing	1	TON	\$500.00	\$500.00	\$880.00	\$880.00	\$750.00	\$750.00
70	Response for Erosion Control	25	EA	\$10.00	\$250.00	\$200.00	\$5,000.00	\$10.00	\$250.00
71	Removal of Existing Structure at (Sta. 13+90.00)	1	LS	\$240,000.00	\$240,000.00	\$275,000.00	\$275,000.00	\$300,000.00	\$300,000.00
72	PDA Testing	1	EA	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$2,750.00	\$2,750.00
73	Unclassified Structure Excavation at (Sta.13+90.00)	1	LS	\$50,000.00	\$50,000.00				\$40,000.00
74	Reinforced Concrete Deck Slab	4354	SF	\$50.00	\$217,700.00	\$48.00	\$208,992.00	\$74.30	\$323,502.20
75	Grooving Bridge Floors	3190		\$1.00	\$3,190.00		<u> </u>	 	\$8,613.00

	Total Pi		\$1,629,900.00		\$1,631,802.50		\$2,184,844.00		
85	Construction Stakes, Lines and Grade (To include Construction Surveying, Supplemental Field Surveying and Supplemental Surveying Office Calculations)	1	LS	\$9,000.00	\$9,000.00	\$8,500.00	\$8,500.00	\$8,200.00	\$8,200.00
84	Elastomeric Bearings	1	LS	\$3,093.20	\$3,093.20	\$4,000.00	\$4,000.00	\$2,850.00	\$2,850.00
83	Geotextile for Drainage	308	SY	\$7.00	\$2,156.00	\$2.00	\$616.00	\$3.50	\$1,078.00
82	Rip Rap, Class II (2'-0" Thick)	277	TON	\$60.00	\$16,620.00	\$54.00	\$14,958.00	\$85.00	\$23,545.00
81	Three Bar Metal Rail	204.92	LF	\$240.00	\$49,180.80	\$225.00	\$46,107.00	\$295.00	\$60,451.40
80	(HP12X53) Steel Piles	800	LF	\$38.00	\$30,400.00	\$37.00	\$29,600.00	\$65.00	\$52,000.00
79	Modified (63") Prestressed Conc Girders	439	LF	\$400.00	\$175,600.00	\$535.00	\$234,865.00	\$336.00	\$147,504.00
78	Reinforcing Steel (Bridge)	7738	LB	\$2.00	\$15,476.00	\$1.00	\$7,738.00	\$1.42	\$10,987.96
77	Bridge Approach Slabs, (Sta. 13+90.00)	1	LS	\$35,000.00	\$35,000.00	\$32,000.00	\$32,000.00	\$60,000.00	\$60,000.00
76	Class A Concrete (Bridge)	54.5	CY	\$1,500.00	\$81,750.00	\$975.00	\$53,137.50	\$1,030.00	\$56,135.00

BRIDGE REPLACEMENT ON ANN STREET OVER CROSS CREEK BID TABULATION The Tara Group of T.A. Loving Company **Fred Smith Company** Lumberton, Inc. General LINE ITEM DESCRIPTION QTY. UNIT TOTAL AMOUNT TOTAL AMOUNT **TOTAL AMOUNT** \$80,000.00 \$75,000,00 \$109,000,00 Mobilization LS 2 Bridge Approach Fill - (Sta. 13+90.00) LS \$20,000.00 \$28,000.00 \$23,350.00 3 LS \$40,000,00 \$130,000,00 \$410,939,34 Grading Foundation Conditioning Material, Minor 4 30 TON \$1,110.00 \$1,320.00 \$1,200.00 Structures Foundation Conditioning Geotextile SY 5 80 \$160.00 \$320.00 \$320.00 6 (15") Reinforced Concrete Pipe Culverts, Class IV 196 LF \$8,820.00 \$13,328.00 \$9,016.00 (15") CS Pipe Culverts, (0.064" Thick) \$768.00 \$1,472.00 7 32 LF \$1,440.00 (15") CS Pipe Elbows, (0.064" Thick) \$1,800.00 8 EΑ \$400.00 \$1,760.00 9 Pipe Removal 70 LF \$560.00 \$700.00 \$1,001.00 10 357 TON \$9,639.00 \$17,136.00 \$14,744.10 Aggregate Base Course 11 Incidental Stone Base 100 TON \$2,700.00 \$4,200.00 \$4,130.00 \$2,500.00 \$4,000.00 12 **Incidental Milling** 100 SY \$4,000.00 \$15,000.00 \$11,250.00 \$20,000.00 13 Asphalt Concrete Base Course (I-19.0B) 50 TON Asphalt Concrete Surf Course (S 9.5B) 14 40 TON \$12,000.00 \$9,400.00 \$16,000.00 15 Asphalt Binder for Plant Mix TON \$2,500.00 \$2,500.00 \$2,500.00 16 Right of Way Markers 12 EΑ \$2,400.00 \$1,200.00 \$1,800.00 Masonry Drainage Structures 17 8 EA \$14,400.00 \$16,000.00 \$15,600.00 Masonry Drainage Structures - (5' thru 10') 3.7 LF \$1,221.00 \$1,017.50 \$5,920.00 18 \$850.00 \$650.00 \$450.00 19 Frame with Two Grates EΑ 20 Frame with Grate & Hood, (Type E) EΑ \$850.00 \$650.00 \$575.00 21 Frame with Grate & Hood, (Type F) FΑ \$1,700.00 \$1,300.00 \$1,150.00 22 Frame with Grate & Hood, (Type G) EΑ \$1.700.00 \$1.300.00 \$1.150.00 23 Manhole Frame with Cover EΑ \$1,700.00 \$1,300.00 \$730.00 50 LF \$1.000.00 \$1,800.00 \$2,500.00 24 (8" x 12") Concrete Curb 25 (2'-6") Concrete Curb & Gutter 440 LF \$9,680.00 \$12.320.00 \$15,400.00 26 (5") Concrete Sidewalk 250 SY \$12,600.00 \$9,750.00 \$12,500.00 27 (7") Concrete Driveway 62 SY \$4,464.00 \$3,348.00 \$4,340.00 \$100.00 Rip Rap, (Class B) TON 28 \$400.00 \$96.00

29	Geotextile for Drainage	20	SY	\$200.00	\$80.00	\$100.00
30	Generic Traffic Control Item	1	LS	\$1,000.00	\$20,000.00	\$7,500.00
31	Thermoplastic Pavement Marking Lines (4")	750	LF	\$1,500.00	\$3,000.00	\$4,500.00
32	Furnish and Install Temporary Water Main	1	LS	\$35,000.00	\$28,000.00	\$38,130.00
33	Remove (6") Ductile Iron Water Main	1	LS	\$12,000.00	\$2,000.00	\$4,700.00
34	Furnish and Install Restrained Joint Ducile Iron Water Main, (8-inch)	185	LF	\$37,925.00	\$27,750.00	\$40,330.00
35	Furnish and Install Restrained Joint Ducile Iron Water Main, (6-inch)	30	LF	\$4,950.00	\$3,000.00	\$3,960.00
36	Furnish and Install (16-inch) Casing	73	LF	\$14,600.00	\$5,402.00	\$8,030.00
37	Furnish and Install Tapping Sleeve and Valve	1	EA	\$5,400.00	\$4,400.00	\$3,700.00
38	Furnish and Install Gate Valve, (8-inch)	2	EA	\$5,200.00	\$12,000.00	\$2,700.00
39	Furnish and Install Cut-In Gate Valve, (8-inch)	1	EA	\$4,000.00	\$6,000.00	\$3,600.00
40	Furnish and Install Gate Valve, (6-inch)	2	EA	\$3,400.00	\$8,000.00	\$1,680.00
41	Remove and Replace Domestic Water Services	1	EA	\$4,750.00	\$3,000.00	\$1,825.00
42	Abandon Existing Water Main	1	LS	\$3,800.00	\$4,000.00	\$2,925.00
43	Sterlization and Testing	1	LS	\$3,500.00	\$4,000.00	\$3,650.00
44	Remove (8") Sanitary Sewer Main and Manholes	1	LS	\$20,000.00	\$1,000.00	\$5,850.00
45	Furnish and Install Restrained Joint Ductile Iron Sewer Main, (8-inch)	187	LF	\$34,595.00	\$23,375.00	\$36,932.50
46	Furnish and Install Manhole	2	EA	\$10,800.00	\$6,000.00	\$5,050.00
47	Bypass Pumping	1	LS	\$150,000.00	\$125,000.00	\$117,700.00
48	Sewer Testing	1	LS	\$6,500.00	\$6,000.00	\$2,925.00
49	(8-inch) Adjustable Galvanized Steel Pipe Roll Hanger System	20	EA	\$5,000.00	\$2,500.00	\$13,600.00
50	Prefabricated Aluminum Truss	1	LS	\$65,000.00	\$28,000.00	\$72,770.00
51	Temporary Silt Fence	825	LF	\$2,475.00	\$2,062.50	
52	Stone for Erosion Control, (Class A)	150	TON	\$1,500.00	\$6,600.00	· · · · · · · · · · · · · · · · · · ·
53	Sediment Control Stone	175	TON	\$1,750.00	\$7,700.00	\$10,237.50
54	Temporary Mulching	1.0	ACR	\$500.00	\$1,000.00	\$2,000.00
55	Seed for Temporary Seeding	100	LB	\$100.00	\$800.00	\$100.00
56	Fertilizer for Temporary Seeding	1	TON	\$200.00	\$880.00	\$750.00
57	Temporary Slope Drains	200	LF	\$1,000.00	\$200.00	\$1,000.00

	Total P	roiect	Cost	\$1,629,900.00	\$1,631,802.50	\$2,184,844.00
	Calculations)					
85	Construction Stakes, Lines and Grade (To include Construction Surveying, Supplemental Field Surveying and Supplemental Surveying Office	1	LS	\$9,000.00	\$8,500.00	\$8,200.0
84	Elastomeric Bearings	1	LS	\$3,093.20	\$4,000.00	\$2,850.0
83	Geotextile for Drainage	308	SY	\$2,156.00	\$616.00	\$1,078.0
82	Rip Rap, Class II (2'-0" Thick)	277	TON	\$16,620.00	\$14,958.00	\$23,545.0
81	Three Bar Metal Rail	204.92	LF	\$49,180.80	\$46,107.00	\$60,451.4
80	(HP12X53) Steel Piles	800	LF	\$30,400.00	\$29,600.00	\$52,000.0
79	Modified (63") Prestressed Conc Girders	439	LF	\$175,600.00	\$234,865.00	\$147,504.0
78	Reinforcing Steel (Bridge)	7738	LB	\$15,476.00	\$7,738.00	\$10,987.9
77	Bridge Approach Slabs, (Sta. 13+90.00)	1	LS	\$35,000.00	\$32,000.00	\$60,000.0
76	Class A Concrete (Bridge)	54.5	CY	\$81,750.00	\$53,137.50	\$56,135.0
75	Grooving Bridge Floors	3190	SF	\$3,190.00	\$3,190.00	\$8,613.0
74	Reinforced Concrete Deck Slab	4354	SF	\$217,700.00	\$208,992.00	\$323,502.2
73	Unclassified Structure Excavation at (Sta.13+90.00)	1	LS	\$50,000.00	\$10,000.00	\$40,000.0
72	PDA Testing	1	EA	\$3,000.00	\$4,000.00	\$2,750.0
71	Removal of Existing Structure at (Sta. 13+90.00)	1	LS	\$240,000.00	\$275,000.00	\$300,000.0
70	Response for Erosion Control	25	EA	\$250.00	\$5,000.00	\$250.
69	Fertilizer Topdressing	1	TON	\$500.00	\$880.00	\$750.
68	Specialized Hand Mowing	10	MHR	\$750.00	\$300.00	\$750.
67	Seed for Supplemental Seeding	50	LB	\$50.00	\$400.00	\$50.
66	Fertilizer for Repair Seeding	0.25	TON	\$125.00	\$220.00	\$187.
65	Seeding for Repair Seeding	50	LB	\$50.00	\$400.00	\$50.
64	Mowing	1	ACR	\$100.00	\$400.00	\$500.
63	Seeding and Mulching	3	ACR	\$3,000.00	\$36.00	\$300.
62	Coir Fiber Wattle Barrier	55	LF	\$990.00	\$440.00	\$550.
61	(1/4") Hardware Cloth	120	LF	\$480.00	\$660.00	\$360.
60	Coir Fiber Mat	100	SY	\$700.00	\$500.00	\$550.
58 59	Safety Fence Silt Excavation	200 160	LF CY	\$600.00 \$800.00	\$400.00 \$160.00	\$600. \$800.