

BID TABULATION
FAIRFIELD COUNTY ENGINEER'S OFFICE
FAI-CR31-9.78 COONPATH ROAD
CULVERT REPLACEMENT PROJECT

REF NO.	ITEM NO.	QUANTITY	UNIT	DESCRIPTION	EST. UNIT COST	EST. COST	J & J BRIDGE COMPANY INC			SEALS CONSTRUCTION			SHAW & HOLTER		
							UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
1	201	1	LUMP	CLEARING & GRUBBING	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	(\$4,000.00)	\$5,000.00	\$5,000.00	\$0.00	\$4,475.00	\$4,475.00	(\$525.00)
2	202	184	SQ YD	WEARING COURSE REMOVED	\$22.00	\$4,048.00	\$5.00	\$920.00	(\$3,128.00)	\$26.00	\$4,784.00	\$736.00	\$23.37	\$4,300.08	\$252.08
3	202	79	SQ YD	PAVEMENT REMOVED	\$11.00	\$869.00	\$7.00	\$553.00	(\$316.00)	\$13.00	\$1,027.00	\$158.00	\$19.65	\$1,552.35	\$683.35
4	202	837.5	FOOT	GUARDRAIL REMOVED	\$2.25	\$1,884.38	\$1.00	\$837.50	(\$1,046.88)	\$3.00	\$2,512.50	\$628.13	\$2.10	\$1,758.75	(\$125.63)
5	202	280	FOOT	FENCE REMOVED	\$1.50	\$420.00	\$1.00	\$280.00	(\$140.00)	\$3.00	\$840.00	\$420.00	\$2.00	\$560.00	\$140.00
6	202	70	FOOT	PIPE REMOVED	\$10.00	\$700.00	\$8.00	\$560.00	(\$140.00)	\$10.00	\$700.00	\$0.00	\$138.60	\$9,702.00	\$9,002.00
7	202	1	LUMP	STRUCTURE REMOVED	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	(\$9,000.00)	\$730.00	\$730.00	(\$9,270.00)	\$2,425.00	\$2,425.00	(\$7,575.00)
8	203	367	CU YD	EXCAVATION	\$18.00	\$6,606.00	\$16.00	\$5,872.00	(\$734.00)	\$22.00	\$8,074.00	\$1,468.00	\$13.20	\$4,844.40	(\$1,761.60)
9	203	1136	CU YD	EMBANKMENT	\$18.00	\$20,448.00	\$18.00	\$20,448.00	\$0.00	\$11.50	\$13,064.00	(\$7,384.00)	\$17.75	\$20,164.00	(\$284.00)
10	204	50	CU YD	EXCAVATION OF SUBGRADE	\$15.00	\$750.00	\$5.00	\$250.00	(\$500.00)	\$18.00	\$900.00	\$150.00	\$12.00	\$600.00	(\$150.00)
11	204	50	CU YD	GRANULAR MATERIAL, TYPE F, AS PER PLAN	\$70.00	\$3,500.00	\$25.00	\$1,250.00	(\$2,250.00)	\$48.00	\$2,400.00	(\$1,100.00)	\$44.50	\$2,225.00	(\$1,275.00)
12	204	50	SQ YD	GEOTEXTILE FABRIC	\$2.50	\$125.00	\$5.00	\$250.00	\$125.00	\$5.50	\$275.00	\$150.00	\$7.00	\$350.00	\$225.00
13	204	139	SQ YD	SUBGRADE COMPACTION	\$2.50	\$347.50	\$2.00	\$278.00	(\$69.50)	\$4.00	\$556.00	\$208.50	\$4.30	\$597.70	\$250.20
14	204	1	HOUR	PROOF ROLLING	\$200.00	\$200.00	\$150.00	\$150.00	(\$50.00)	\$500.00	\$500.00	\$300.00	\$300.00	\$300.00	\$100.00
15	606	687.5	FOOT	GUARDRAIL, TYPE MGS	\$21.00	\$14,437.50	\$13.00	\$8,937.50	(\$5,500.00)	\$20.00	\$13,750.00	(\$687.50)	\$16.70	\$11,481.25	(\$2,956.25)
16	606	12.5	FOOT	GUARDRAIL, TYPE MGS, LONG POST	\$26.00	\$325.00	\$30.00	\$375.00	\$50.00	\$22.00	\$275.00	(\$50.00)	\$19.00	\$237.50	(\$87.50)
17	606	4	EACH	ANCHOR ASSEMBLY, TYPE A	\$1,050.00	\$4,200.00	\$1,100.00	\$4,400.00	\$200.00	\$1,220.00	\$4,880.00	\$680.00	\$1,060.00	\$4,240.00	\$40.00
18	626	8	EACH	BARRIER REFLECTOR, TYPE A2	\$10.00	\$80.00	\$10.00	\$80.00	\$0.00	\$11.00	\$88.00	\$8.00	\$10.00	\$80.00	\$0.00
19	SPECIAL	1	EACH	MONUMENT RESET	\$903.32	\$903.32	\$300.00	\$300.00	(\$603.32)	\$300.00	\$300.00	(\$603.32)	\$150.00	\$150.00	(\$753.32)
20	653	50	CU YD	TOPSOIL FURNISHED & PLACED	\$35.00	\$1,750.00	\$10.00	\$500.00	(\$1,250.00)	\$35.00	\$1,750.00	\$0.00	\$48.25	\$2,412.50	\$662.50
21	659	1	EACH	SOIL ANALYSIS TEST	\$150.00	\$150.00	\$50.00	\$50.00	(\$100.00)	\$65.00	\$65.00	(\$85.00)	\$60.00	\$60.00	(\$90.00)
22	659	2681	SQ YD	SEEDING & MULCHING	\$2.00	\$5,362.00	\$0.50	\$1,340.50	(\$4,021.50)	\$2.60	\$6,970.60	\$1,608.60	\$2.25	\$6,032.25	\$670.25
23	659	260	SQ YD	REPAIR SEEDING & MULCHING	\$2.00	\$520.00	\$1.00	\$260.00	(\$260.00)	\$2.60	\$676.00	\$156.00	\$2.25	\$585.00	\$65.00
24	659	0.34	TON	COMMERCIAL FERTILIZER	\$1,250.00	\$425.00	\$500.00	\$170.00	(\$255.00)	\$450.00	\$153.00	(\$272.00)	\$425.00	\$144.50	(\$280.50)
25	659	1.58	TON	AGRICULTURAL LIME	\$360.00	\$568.80	\$500.00	\$790.00	\$221.20	\$500.00	\$790.00	\$221.20	\$5.00	\$7.90	(\$560.90)
26	659	21	M GAL	WATER	\$20.00	\$420.00	\$10.00	\$210.00	(\$210.00)	\$1.00	\$21.00	(\$399.00)	\$1.00	\$21.00	(\$399.00)
27	832	100	FOOT	PERIMETER, DITCH CHECK OR INLET PROTECTION FILTER FABRIC FENCE	\$4.00	\$400.00	\$6.00	\$600.00	\$200.00	\$4.00	\$400.00	\$0.00	\$3.30	\$330.00	(\$70.00)
28	671	588	SQ YD	EROSION CONTROL MAT, TYPE B	\$2.50	\$1,470.00	\$3.00	\$1,764.00	\$294.00	\$5.00	\$2,940.00	\$1,470.00	\$1.75	\$1,029.00	(\$441.00)
29	836	178	SQ YD	SEEDING & EROSION CONTROL W/TURF REINFORCING, TYPE 1	\$8.00	\$1,424.00	\$6.00	\$1,068.00	(\$356.00)	\$9.00	\$1,602.00	\$178.00	\$4.25	\$756.50	(\$667.50)
30	601	52	CU YD	ROCK CHANNEL PROTECTION, TYPE B W/GEOTEXTILE FABRIC	\$90.00	\$4,680.00	\$125.00	\$6,500.00	\$1,820.00	\$105.00	\$5,460.00	\$780.00	\$100.00	\$5,200.00	\$520.00
31	601	24	CU YD	ROCK CHANNEL PROTECTION, TYPE C W/GEOTEXTILE FABRIC	\$90.00	\$2,160.00	\$130.00	\$3,120.00	\$960.00	\$105.00	\$2,520.00	\$360.00	\$107.00	\$2,568.00	\$408.00
32	602	2.48	CU YD	CONCRETE MASONRY	\$800.00	\$1,984.00	\$1,500.00	\$3,720.00	\$1,736.00	\$900.00	\$2,232.00	\$248.00	\$1,123.00	\$2,785.04	\$801.04
33	611	110	FOOT	4" CONDUIT, TYPE F	\$10.00	\$1,100.00	\$7.00	\$770.00	(\$330.00)	\$17.00	\$1,870.00	\$770.00	\$5.00	\$550.00	(\$550.00)
34	611	110	FOOT	6" CONDUIT, TYPE F	\$15.00	\$1,650.00	\$8.00	\$880.00	(\$770.00)	\$19.00	\$2,090.00	\$440.00	\$5.00	\$550.00	(\$1,100.00)
35	611	100	FOOT	8" CONDUIT, TYPE F	\$20.00	\$2,000.00	\$9.00	\$900.00	(\$1,100.00)	\$22.00	\$2,200.00	\$200.00	\$5.00	\$500.00	(\$1,500.00)
36	611	50	FOOT	12" CONDUIT, TYPE B	\$40.00	\$2,000.00	\$11.00	\$550.00	(\$1,450.00)	\$45.00	\$2,250.00	\$250.00	\$5.00	\$250.00	(\$1,750.00)
37	611	50	FOOT	12" CONDUIT, TYPE F	\$25.00	\$1,250.00	\$13.00	\$650.00	(\$600.00)	\$28.00	\$1,400.00	\$150.00	\$5.00	\$250.00	(\$1,000.00)
38	611	10	FOOT	15" CONDUIT, TYPE F	\$30.00	\$300.00	\$13.00	\$130.00	(\$170.00)	\$55.00	\$550.00	\$250.00	\$100.00	\$1,000.00	\$700.00
39	611	75	FOOT	48" CONDUIT, TYPE A, 706.02	\$350.00	\$26,250.00	\$500.00	\$37,500.00	\$11,250.00	\$255.00	\$19,125.00	(\$7,125.00)	\$578.00	\$43,350.00	\$17,100.00
40	301	21	CU YD	ASPHALT CONCRETE BASE, PG64-22	\$225.00	\$4,725.00	\$150.00	\$3,150.00	(\$1,575.00)	\$320.00	\$6,720.00	\$1,995.00	\$395.72	\$8,310.12	\$3,585.12
41	304	144	CU YD	AGGREGATE BASE	\$80.00	\$11,520.00	\$90.00	\$12,960.00	\$1,440.00	\$110.00	\$15,840.00	\$4,320.00	\$108.85	\$15,674.40	\$4,154.40
42	407	73	GAL	TACK COAT FOR INTERMEDIATE COURSE	\$4.50	\$328.50	\$5.00	\$365.00	\$36.50	\$11.00	\$803.00	\$474.50	\$9.75	\$711.75	\$383.25
43	407	9	GAL	TACK COAT FOR BASE COURSE	\$4.50	\$40.50	\$5.00	\$45.00	\$4.50	\$11.00	\$99.00	\$58.50	\$9.75	\$87.75	\$47.25
44	411	61	CU YD	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	\$80.00	\$4,880.00	\$82.00	\$5,002.00	\$122.00	\$110.00	\$6,710.00	\$1,830.00	\$98.00	\$5,978.00	\$1,098.00
45	441	66	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG70-22M	\$285.00	\$18,810.00	\$175.00	\$11,550.00	(\$7,260.00)	\$358.00	\$23,628.00	\$4,818.00	\$216.91	\$14,316.06	(\$4,493.94)
46	614	1	LUMP	MAINTAINING TRAFFIC	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	(\$2,000.00)	\$3,500.00	\$3,500.00	(\$1,500.00)	\$2,800.00	\$2,800.00	(\$2,200.00)
47	623	1	LUMP	CONSTRUCTION LAYOUT STAKES	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	(\$500.00)	\$3,500.00	\$3,500.00	\$1,500.00	\$1,840.00	\$1,840.00	(\$160.00)
48	624	1	LUMP	MOBILIZATION	\$4,000.00	\$4,000.00	\$20,500.00	\$20,500.00	\$16,500.00	\$9,500.00	\$9,500.00	\$5,500.00	\$10,000.00	\$10,000.00	\$6,000.00

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REF NO.	ITEM NO.	QUANTITY	UNIT	DESCRIPTION	EST. UNIT COST	EST. COST	J & J BRIDGE COMPANY INC			SEALS CONSTRUCTION			SHAW & HOLTER		
							UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
49	642	0.11	MILE	CENTER LINE, TYPE 1	\$1,750.00	\$192.50	\$7,500.00	\$825.00	\$632.50	\$6,100.00	\$671.00	\$478.50	\$1,682.00	\$185.02	(\$7.48)
50	642	0.23	MILE	EDGE LINE, 4", TYPE 1	\$1,750.00	\$402.50	\$5,000.00	\$1,150.00	\$747.50	\$3,050.00	\$701.50	\$299.00	\$892.00	\$205.16	(\$197.34)
						\$182,606.50		\$169,260.50	(\$13,346.00)		\$187,392.60	\$4,786.11		\$198,532.98	\$15,926.49

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ITEM NO.	QUANTITY	UNIT	DESCRIPTION	EST. UNIT COST	EST. COST	AXIS CIVIL CONSTRUCTION		
						UNIT \$	COST	+/- EST
201	1	LUMP	CLEARING & GRUBBING	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
202	184	SQ YD	WEARING COURSE REMOVED	\$22.00	\$4,048.00	\$18.00	\$3,312.00	(\$736.00)
202	79	SQ YD	PAVEMENT REMOVED	\$11.00	\$869.00	\$17.00	\$1,343.00	\$474.00
202	837.5	FOOT	GUARDRAIL REMOVED	\$2.25	\$1,884.38	\$4.00	\$3,350.00	\$1,465.63
202	280	FOOT	FENCE REMOVED	\$1.50	\$420.00	\$2.50	\$700.00	\$280.00
202	70	FOOT	PIPE REMOVED	\$10.00	\$700.00	\$12.00	\$840.00	\$140.00
202	1	LUMP	STRUCTURE REMOVED	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$5,000.00
203	367	CU YD	EXCAVATION	\$18.00	\$6,606.00	\$25.00	\$9,175.00	\$2,569.00
203	1136	CU YD	EMBANKMENT	\$18.00	\$20,448.00	\$25.00	\$28,400.00	\$7,952.00
204	50	CU YD	EXCAVATION OF SUBGRADE	\$15.00	\$750.00	\$12.00	\$600.00	(\$150.00)
204	50	CU YD	GRANULAR MATERIAL, TYPE F, AS PER PLAN	\$70.00	\$3,500.00	\$70.00	\$3,500.00	\$0.00
204	50	SQ YD	GEOTEXTILE FABRIC	\$2.50	\$125.00	\$3.00	\$150.00	\$25.00
204	139	SQ YD	SUBGRADE COMPACTION	\$2.50	\$347.50	\$3.00	\$417.00	\$69.50
204	1	HOUR	PROOF ROLLING	\$200.00	\$200.00	\$200.00	\$200.00	\$0.00
606	687.5	FOOT	GUARDRAIL, TYPE MGS	\$21.00	\$14,437.50	\$16.50	\$11,343.75	(\$3,093.75)
606	12.5	FOOT	GUARDRAIL, TYPE MGS, LONG POST	\$26.00	\$325.00	\$20.00	\$250.00	(\$75.00)
606	4	EACH	ANCHOR ASSEMBLY, TYPE A	\$1,050.00	\$4,200.00	\$1,250.00	\$5,000.00	\$800.00
626	8	EACH	BARRIER REFLECTOR, TYPE A2	\$10.00	\$80.00	\$8.50	\$68.00	(\$12.00)
SPECIAL	1	EACH	MONUMENT RESET	\$903.32	\$903.32	\$400.00	\$400.00	(\$503.32)
653	50	CU YD	TOPSOIL FURNISHED & PLACED	\$35.00	\$1,750.00	\$30.00	\$1,500.00	(\$250.00)
659	1	EACH	SOIL ANALYSIS TEST	\$150.00	\$150.00	\$75.00	\$75.00	(\$75.00)
659	2681	SQ YD	SEEDING & MULCHING	\$2.00	\$5,362.00	\$1.25	\$3,351.25	(\$2,010.75)
659	260	SQ YD	REPAIR SEEDING & MULCHING	\$2.00	\$520.00	\$0.50	\$130.00	(\$390.00)
659	0.34	TON	COMMERCIAL FERTILIZER	\$1,250.00	\$425.00	\$600.00	\$204.00	(\$221.00)
659	1.58	TON	AGRICULTURAL LIME	\$360.00	\$568.80	\$125.00	\$197.50	(\$371.30)
659	21	M GAL	WATER	\$20.00	\$420.00	\$1.00	\$21.00	(\$399.00)
832	100	FOOT	PERIMETER, DITCH CHECK OR INLET PROTECTION FILTER FABRIC FENCE	\$4.00	\$400.00	\$2.00	\$200.00	(\$200.00)
671	588	SQ YD	EROSION CONTROL MAT, TYPE B	\$2.50	\$1,470.00	\$3.00	\$1,764.00	\$294.00
836	178	SQ YD	SEEDING & EROSION CONTROL W/TURF REINFORCING, TYPE 1	\$8.00	\$1,424.00	\$5.00	\$890.00	(\$534.00)
601	52	CU YD	ROCK CHANNEL PROTECTION, TYPE B W/GEOTEXTILE FABRIC	\$90.00	\$4,680.00	\$115.00	\$5,980.00	\$1,300.00
601	24	CU YD	ROCK CHANNEL PROTECTION, TYPE C W/GEOTEXTILE FABRIC	\$90.00	\$2,160.00	\$115.00	\$2,760.00	\$600.00
602	2.48	CU YD	CONCRETE MASONRY	\$800.00	\$1,984.00	\$1,700.00	\$4,216.00	\$2,232.00
611	110	FOOT	4" CONDUIT, TYPE F	\$10.00	\$1,100.00	\$10.00	\$1,100.00	\$0.00
611	110	FOOT	6" CONDUIT, TYPE F	\$15.00	\$1,650.00	\$11.00	\$1,210.00	(\$440.00)
611	100	FOOT	8" CONDUIT, TYPE F	\$20.00	\$2,000.00	\$14.00	\$1,400.00	(\$600.00)
611	50	FOOT	12" CONDUIT, TYPE B	\$40.00	\$2,000.00	\$19.00	\$950.00	(\$1,050.00)
611	50	FOOT	12" CONDUIT, TYPE F	\$25.00	\$1,250.00	\$19.00	\$950.00	(\$300.00)
611	10	FOOT	15" CONDUIT, TYPE F	\$30.00	\$300.00	\$28.00	\$280.00	(\$20.00)
611	75	FOOT	48" CONDUIT, TYPE A, 706.02	\$350.00	\$26,250.00	\$450.00	\$33,750.00	\$7,500.00
301	21	CU YD	ASPHALT CONCRETE BASE, PG64-22	\$225.00	\$4,725.00	\$320.00	\$6,720.00	\$1,995.00
304	144	CU YD	AGGREGATE BASE	\$80.00	\$11,520.00	\$100.00	\$14,400.00	\$2,880.00
407	73	GAL	TACK COAT FOR INTERMEDIATE COURSE	\$4.50	\$328.50	\$3.00	\$219.00	(\$109.50)
407	9	GAL	TACK COAT FOR BASE COURSE	\$4.50	\$40.50	\$3.00	\$27.00	(\$13.50)
411	61	CU YD	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	\$80.00	\$4,880.00	\$115.00	\$7,015.00	\$2,135.00
441	66	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG70-22M	\$285.00	\$18,810.00	\$280.00	\$18,480.00	(\$330.00)
614	1	LUMP	MAINTAINING TRAFFIC	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	(\$1,000.00)
623	1	LUMP	CONSTRUCTION LAYOUT STAKES	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$2,500.00
624	1	LUMP	MOBILIZATION	\$4,000.00	\$4,000.00	\$14,000.00	\$14,000.00	\$10,000.00

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						UNIT \$	COST	+/- EST
642	0.11	MILE	CENTER LINE, TYPE 1	\$1,750.00	\$192.50	\$1,682.00	\$185.02	(\$7.48)
642	0.23	MILE	EDGE LINE, 4", TYPE 1	\$1,750.00	\$402.50	\$892.00	\$205.16	(\$197.34)
					\$182,606.50		\$219,728.68	\$37,122.19