

BID TABULATION
FAIRFIELD COUNTY ENGINEER'S OFFICE
BER-26 FAI-CR63-1.038 HORNS MILL ROAD
BRIDGE REPLACEMENT PROJECT

REF NO.	ITEM NO.	QUANTITY	UNIT	DESCRIPTION	EST. UNIT COST	EST. COST	DOUBLE Z CONSTRUCTION CO			SHELLY AND SANDS INC			D.G.M. INC		
							UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
1	201	1	LS	CLEARING AND GRUBBING	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00	(\$17,000.00)	\$13,000.00	\$13,000.00	(\$12,000.00)	\$14,000.00	\$14,000.00	(\$11,000.00)
2	202	3698	SY	PAVEMENT REMOVED	\$10.00	\$36,980.00	\$8.00	\$29,584.00	(\$7,396.00)	\$7.00	\$25,886.00	(\$11,094.00)	\$5.00	\$18,490.00	(\$18,490.00)
3	202	53	FT	PIPE REMOVED, 24" AND UNDER	\$23.77	\$1,259.65	\$8.00	\$424.00	(\$835.65)	\$10.00	\$530.00	(\$729.65)	\$20.00	\$1,060.00	(\$199.65)
4	202	200	FT	GUARDRAIL REMOVED	\$2.50	\$500.00	\$2.50	\$500.00	\$0.00	\$2.50	\$500.00	\$0.00	\$1.00	\$200.00	(\$300.00)
5	202	2	EA	ANCHOR ASSEMBLY REMOVED, TYPE A	\$282.16	\$564.33	\$250.00	\$500.00	(\$64.33)	\$250.00	\$500.00	(\$64.33)	\$300.00	\$600.00	\$35.67
6	202	1	EA	BRIDGE TERMINAL ASSEMBLY REMOVED	\$70.95	\$70.95	\$150.00	\$150.00	\$79.05	\$150.00	\$150.00	\$79.05	\$300.00	\$300.00	\$229.05
7	202	1	EA	CATCH BASIN REMOVED	\$398.31	\$398.31	\$500.00	\$500.00	\$101.69	\$180.00	\$180.00	(\$218.31)	\$300.00	\$300.00	(\$98.31)
8	203	1615	CY	EXCAVATION	\$22.00	\$35,530.00	\$10.00	\$16,150.00	(\$19,380.00)	\$12.00	\$19,380.00	(\$16,150.00)	\$15.00	\$24,225.00	(\$11,305.00)
9	203	8603	CY	EMBANKMENT	\$24.00	\$206,472.00	\$17.00	\$146,251.00	(\$60,221.00)	\$15.00	\$129,045.00	(\$77,427.00)	\$20.00	\$172,060.00	(\$34,412.00)
10	204	3377	SY	SUBGRADE COMPACTION	\$2.27	\$7,657.35	\$2.50	\$8,442.50	\$785.15	\$2.50	\$8,442.50	\$785.15	\$3.00	\$10,131.00	\$2,473.65
11	204	100	CY	EXCAVATION OF SUBGRADE	\$23.60	\$2,359.54	\$15.00	\$1,500.00	(\$859.54)	\$12.00	\$1,200.00	(\$1,159.54)	\$15.00	\$1,500.00	(\$859.54)
12	204	100	CY	GRANULAR MATERIAL, TYPE F	\$80.00	\$8,000.00	\$50.00	\$5,000.00	(\$3,000.00)	\$68.00	\$6,800.00	(\$1,200.00)	\$55.00	\$5,500.00	(\$2,500.00)
13	204	2	HR	PROOF ROLLING, AS PER PLAN	\$150.00	\$300.00	\$150.00	\$300.00	\$0.00	\$178.00	\$356.00	\$56.00	\$100.00	\$200.00	(\$100.00)
14	204	200	SY	GEOTEXTILE FABRIC	\$2.14	\$427.22	\$1.50	\$300.00	(\$127.22)	\$2.00	\$400.00	(\$27.22)	\$1.00	\$200.00	(\$227.22)
15	606	362.5	FT	GUARDRAIL, TYPE MGS	\$18.53	\$6,717.18	\$22.50	\$8,156.25	\$1,439.07	\$22.50	\$8,156.25	\$1,439.07	\$26.00	\$9,425.00	\$2,707.82
16	606	4	EA	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)	\$2,202.15	\$8,808.60	\$2,600.00	\$10,400.00	\$1,591.40	\$2,600.00	\$10,400.00	\$1,591.40	\$2,500.00	\$10,000.00	\$1,191.40
17	606	4	EA	BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$1,554.14	\$6,216.55	\$1,850.00	\$7,400.00	\$1,183.45	\$1,850.00	\$7,400.00	\$1,183.45	\$2,200.00	\$8,800.00	\$2,583.45
18	623	4	EA	RIGHT-OF-WAY MONUMENT	\$552.33	\$2,209.30	\$200.00	\$800.00	(\$1,409.30)	\$900.00	\$3,600.00	\$1,390.70	\$600.00	\$2,400.00	\$190.70
19	601	2	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	\$276.82	\$553.65	\$225.00	\$450.00	(\$103.65)	\$350.00	\$700.00	\$146.35	\$125.00	\$250.00	(\$303.65)
20	653	400	CY	TOPSOIL FURNISHED AND PLACED	\$20.80	\$8,319.39	\$42.00	\$16,800.00	\$8,480.61	\$25.00	\$10,000.00	\$1,680.61	\$15.00	\$6,000.00	(\$2,319.39)
21	659	2	EA	SOIL ANALYSIS TEST	\$124.78	\$249.56	\$100.00	\$200.00	(\$49.56)	\$98.00	\$196.00	(\$53.56)	\$50.00	\$100.00	(\$149.56)
22	659	159	CY	TOPSOIL	\$30.88	\$4,909.39	\$30.00	\$4,770.00	(\$139.39)	\$25.00	\$3,975.00	(\$934.39)	\$20.00	\$3,180.00	(\$1,729.39)
23	659	10976	SY	SEEDING AND MULCHING	\$1.50	\$16,464.00	\$1.50	\$16,464.00	\$0.00	\$0.83	\$9,110.08	(\$7,353.92)	\$1.00	\$10,976.00	(\$5,488.00)
24	659	549	SY	REPAIR SEEDING AND MULCHING	\$0.75	\$411.89	\$0.85	\$466.65	\$54.76	\$0.69	\$378.81	(\$33.08)	\$0.05	\$27.45	(\$384.44)
25	659	549	SY	INTER-SEEDING	\$0.40	\$220.85	\$0.85	\$466.65	\$245.80	\$0.69	\$378.81	\$157.96	\$0.05	\$27.45	(\$193.40)
26	659	1.53	TON	COMMERCIAL FERTILIZER	\$733.71	\$1,122.58	\$800.00	\$1,224.00	\$101.42	\$648.00	\$991.44	(\$131.14)	\$800.00	\$1,224.00	\$101.42
27	659	2.27	ACRE	LIME	\$115.47	\$262.12	\$80.00	\$181.60	(\$80.52)	\$154.00	\$349.58	\$87.46	\$80.00	\$181.60	(\$80.52)
28	659	61	MGAL	WATER	\$0.89	\$54.30	\$1.00	\$61.00	\$6.70	\$1.00	\$61.00	\$6.70	\$1.00	\$61.00	\$6.70
29	670	439	SY	DITCH EROSION PROTECTION	\$2.05	\$900.74	\$2.50	\$1,097.50	\$196.76	\$1.00	\$439.00	(\$461.74)	\$3.00	\$1,317.00	\$416.26
30	832	1	LS	STORM WATER POLLUTION PREVENTION PLAN	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$4,000.00	\$4,500.00	\$4,500.00	(\$500.00)	\$6,500.00	\$6,500.00	\$1,500.00
31	832	26000	EA	EROSION CONTROL	\$1.00	\$26,000.00	\$1.00	\$26,000.00	\$0.00	\$1.00	\$26,000.00	\$0.00	\$1.00	\$26,000.00	\$0.00
32	602	0.21	CY	CONCRETE MASONRY	\$2,925.25	\$614.30	\$3,500.00	\$735.00	\$120.70	\$9,400.00	\$1,974.00	\$1,359.70	\$2,000.00	\$420.00	(\$194.30)
33	605	298	FT	AGGREGATE DRAINS	\$10.00	\$2,980.00	\$15.00	\$4,470.00	\$1,490.00	\$18.00	\$5,364.00	\$2,384.00	\$20.00	\$5,960.00	\$2,980.00
34	611	50	FT	4" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION	\$11.26	\$563.23	\$6.00	\$300.00	(\$263.23)	\$13.00	\$650.00	\$86.77	\$6.00	\$300.00	(\$263.23)
35	611	50	FT	6" CONDUIT, TYPE E, FOR DRAINAGE CONNECTION	\$18.05	\$902.50	\$7.00	\$350.00	(\$552.50)	\$16.00	\$800.00	(\$102.50)	\$8.00	\$400.00	(\$502.50)
36	611	50	FT	8" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION	\$6.13	\$306.37	\$9.00	\$450.00	\$143.63	\$16.00	\$800.00	\$493.63	\$10.00	\$500.00	\$193.63
37	611	10	FT	12" CONDUIT, TYPE C	\$101.61	\$1,016.07	\$75.00	\$750.00	(\$266.07)	\$130.00	\$1,300.00	\$283.94	\$125.00	\$1,250.00	\$233.94
38	611	50	FT	12" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION	\$52.91	\$2,645.75	\$12.00	\$600.00	(\$2,045.75)	\$45.00	\$2,250.00	(\$395.75)	\$30.00	\$1,500.00	(\$1,145.75)
39	301	511	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	\$210.00	\$107,310.00	\$148.00	\$75,628.00	(\$31,682.00)	\$148.00	\$75,628.00	(\$31,682.00)	\$155.00	\$79,205.00	(\$28,105.00)
40	304	560	CY	AGGREGATE BASE	\$90.00	\$50,400.00	\$85.00	\$47,600.00	(\$2,800.00)	\$75.00	\$42,000.00	(\$8,400.00)	\$75.00	\$42,000.00	(\$8,400.00)
41	407	297	GAL	TACK COAT	\$2.50	\$742.50	\$2.00	\$594.00	(\$148.50)	\$2.00	\$594.00	(\$148.50)	\$2.00	\$594.00	(\$148.50)
42	411	11	CY	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	\$115.00	\$1,265.00	\$175.00	\$1,925.00	\$660.00	\$94.00	\$1,034.00	(\$231.00)	\$120.00	\$1,320.00	\$55.00
43	441	103	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449), PG70-22M	\$300.00	\$30,900.00	\$196.00	\$20,188.00	(\$10,712.00)	\$196.00	\$20,188.00	(\$10,712.00)	\$200.00	\$20,600.00	(\$10,300.00)
44	441	145	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	\$250.00	\$36,250.00	\$167.00	\$24,215.00	(\$12,035.00)	\$167.00	\$24,215.00	(\$12,035.00)	\$170.00	\$24,650.00	(\$11,600.00)
45	202	1	LS	REMOVAL MISC.: SIGN FLASHER INSTALLATION	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00	(\$3,200.00)	\$160.00	\$160.00	(\$4,840.00)	\$1,000.00	\$1,000.00	(\$4,000.00)
46	626	2	EA	BARRIER REFLECTOR, TYPE 1	\$8.67	\$17.35	\$10.00	\$20.00	\$2.65	\$10.00	\$20.00	\$2.65	\$12.00	\$24.00	\$6.65
47	626	8	EA	BARRIER REFLECTOR, TYPE 2	\$7.24	\$57.91	\$10.00	\$80.00	\$22.09	\$10.00	\$80.00	\$22.09	\$14.00	\$112.00	\$54.09
48	630	11	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	\$14.50	\$159.55	\$12.50	\$137.50	(\$22.05)	\$12.50	\$137.50	(\$22.05)	\$10.00	\$110.00	(\$49.55)
49	630	144	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	\$11.96	\$1,722.80	\$13.50	\$1,944.00	\$221.20	\$13.50	\$1,944.00	\$221.20	\$12.00	\$1,728.00	\$5.20
50	630	14	EA	SIGN POST REFLECTOR	\$38.63	\$540.79	\$44.00	\$616.00	\$75.21	\$44.00	\$616.00	\$75.21	\$25.00	\$350.00	(\$190.79)
51	630	2	EA	SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED	\$620.86	\$1,241.71	\$1,100.00	\$2,200.00	\$958.29	\$1,100.00	\$2,200.00	\$958.29	\$1,400.00	\$2,800.00	\$1,558.29
52	630	80.5	SF	SIGN, FLAT SHEET	\$17.88	\$1,439.36	\$20.00	\$1,610.00	\$170.64	\$20.00	\$1,610.00	\$170.64	\$25.00	\$2,012.50	\$573.14

BID TABULATION
FAIRFIELD COUNTY ENGINEER'S OFFICE
BER-26 FAI-CR63-1.038 HORNS MILL ROAD
BRIDGE REPLACEMENT PROJECT

REF NO.	ITEM NO.	QUANTITY	UNIT	DESCRIPTION	EST. UNIT COST	EST. COST	DOUBLE Z CONSTRUCTION CO			SHELLY AND SANDS INC			D.G.M. INC		
							UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
53	630	25	EA	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	\$14.84	\$371.02	\$20.00	\$500.00	\$128.98	\$20.00	\$500.00	\$128.98	\$15.00	\$375.00	\$3.98
54	630	20	EA	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	\$16.39	\$327.79	\$20.00	\$400.00	\$72.21	\$20.00	\$400.00	\$72.21	\$15.00	\$300.00	(\$27.79)
55	644	0.32	MILE	EDGE LINE, 4"	\$5,697.11	\$1,823.08	\$5,965.00	\$1,908.80	\$85.72	\$5,965.00	\$1,908.80	\$85.72	\$6,000.00	\$1,920.00	\$96.92
56	644	0.17	MILE	CENTER LINE	\$12,323.88	\$2,095.06	\$12,102.00	\$2,057.34	(\$37.72)	\$12,102.00	\$2,057.34	(\$37.72)	\$11,000.00	\$1,870.00	(\$225.06)
57	644	1	EA	RAILROAD SYMBOL MARKING	\$640.29	\$640.29	\$890.00	\$890.00	\$249.71	\$890.00	\$890.00	\$249.71	\$1,000.00	\$1,000.00	\$359.71
58	646	0.06	MILE	EDGE LINE, 4"	\$22,657.76	\$1,359.47	\$12,590.00	\$755.40	(\$604.07)	\$12,590.00	\$755.40	(\$604.07)	\$43,000.00	\$2,580.00	\$1,220.53
59	646	0.03	MILE	CENTERLINE	\$42,623.02	\$1,278.69	\$21,900.00	\$657.00	(\$621.69)	\$21,900.00	\$657.00	(\$621.69)	\$86,000.00	\$2,580.00	\$1,301.31
60	202	1	LS	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$16,180.00	\$16,180.00	\$40,000.00	\$40,000.00	\$23,820.00	\$38,000.00	\$38,000.00	\$21,820.00	\$50,000.00	\$50,000.00	\$33,820.00
61	203	92	CY	EMBANKMENT	\$20.70	\$1,904.71	\$15.00	\$1,380.00	(\$524.71)	\$21.00	\$1,932.00	\$27.29	\$20.00	\$1,840.00	(\$64.71)
62	503	1	LS	COFFERDAMS AND EXCAVATING BRACING	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	(\$4,000.00)	\$40,000.00	\$40,000.00	\$30,000.00	\$3,000.00	\$3,000.00	(\$7,000.00)
63	503	1	LS	UNCLASSIFIED EXCAVATION	\$2,298.51	\$2,298.51	\$15,000.00	\$15,000.00	\$12,701.49	\$20,000.00	\$20,000.00	\$17,701.49	\$4,500.00	\$4,500.00	\$2,201.49
64	505	1	LS	PILE DRIVING EQUIPMENT MOBILIZATION	\$10,000.00	\$10,000.00	\$21,000.00	\$21,000.00	\$11,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$5,000.00	(\$5,000.00)
65	507	850	FT	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN, AS PER PLAN	\$20.20	\$17,170.00	\$36.00	\$30,600.00	\$13,430.00	\$28.00	\$23,800.00	\$6,630.00	\$17.00	\$14,450.00	(\$2,720.00)
66	507	950	FT	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED, AS PER PLAN	\$43.35	\$41,182.50	\$76.00	\$72,200.00	\$31,017.50	\$70.00	\$66,500.00	\$25,317.50	\$100.00	\$95,000.00	\$53,817.50
67	509	45180	LB.	EPOXY COATED REINFORCING STEEL	\$1.52	\$68,480.68	\$1.50	\$67,770.00	(\$710.68)	\$1.40	\$63,252.00	(\$5,228.68)	\$1.25	\$56,475.00	(\$12,005.68)
68	511	137	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK	\$888.00	\$121,656.49	\$915.00	\$125,355.00	\$3,698.51	\$930.00	\$127,410.00	\$5,753.51	\$875.00	\$119,875.00	(\$1,781.49)
69	511	163	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	\$712.42	\$116,124.83	\$615.00	\$100,245.00	(\$15,879.83)	\$595.00	\$96,985.00	(\$19,139.83)	\$450.00	\$73,350.00	(\$42,774.83)
70	512	207	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$28.78	\$5,956.81	\$25.00	\$5,175.00	(\$781.81)	\$25.00	\$5,175.00	(\$781.81)	\$30.00	\$6,210.00	\$253.19
71	513	154513	LB	STRUCTURAL STEEL MEMBERS, LEVEL 1, AS PER PLAN	\$1.55	\$239,495.15	\$2.20	\$339,928.60	\$100,433.45	\$2.43	\$375,466.59	\$135,971.44	\$2.60	\$401,733.80	\$162,238.65
72	513	948	EA	WELDED STUD SHEAR CONNECTORS	\$3.24	\$3,069.79	\$5.00	\$4,740.00	\$1,670.21	\$5.00	\$4,740.00	\$1,670.21	\$6.00	\$5,688.00	\$2,618.21
73	516	68	SF	1/2" PREFORMED EXPANSION JOINT FILLER	\$5.02	\$341.09	\$9.00	\$612.00	\$270.91	\$5.00	\$340.00	(\$1.09)	\$12.00	\$816.00	\$474.91
74	516	68	SF	1" PREFORMED EXPANSION JOINT FILLER	\$5.76	\$391.40	\$10.00	\$680.00	\$288.60	\$6.00	\$408.00	\$16.60	\$15.00	\$1,020.00	\$628.60
75	516	58	SF	2" PREFORMED EXPANSION JOINT FILLER	\$10.08	\$584.87	\$13.00	\$754.00	\$169.13	\$8.00	\$464.00	(\$120.87)	\$20.00	\$1,160.00	\$575.13
76	516	317	SF	NYLON REINFORCED NEOPRENE SHEETING	\$13.00	\$4,122.29	\$15.00	\$4,755.00	\$632.71	\$11.00	\$3,487.00	(\$635.29)	\$45.00	\$14,265.00	\$10,142.71
77	516	8	EA	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (12" x 14" x 1.97" WITH 13" x 17.75" x 1.5" LOAD PLATE)	\$1,120.52	\$8,964.14	\$2,200.00	\$17,600.00	\$8,635.86	\$2,000.00	\$16,000.00	\$7,035.86	\$2,100.00	\$16,800.00	\$7,835.86
78	517	201	FT	RAILING (TWIN STEEL TUBE)	\$124.32	\$24,987.87	\$250.00	\$50,250.00	\$25,262.13	\$247.00	\$49,647.00	\$24,659.13	\$300.00	\$60,300.00	\$35,312.13
79	518	103	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	\$87.00	\$8,961.00	\$100.00	\$10,300.00	\$1,339.00	\$84.00	\$8,652.00	(\$309.00)	\$90.00	\$9,270.00	\$309.00
80	518	160	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	\$4.64	\$742.29	\$10.00	\$1,600.00	\$857.71	\$6.00	\$960.00	\$217.71	\$20.00	\$3,200.00	\$2,457.71
81	518	12	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	\$18.32	\$219.78	\$20.00	\$240.00	\$20.22	\$14.00	\$168.00	(\$51.78)	\$30.00	\$360.00	\$140.22
82	523	1	EA	DYNAMIC LOAD TESTING	\$4,153.62	\$4,153.62	\$3,500.00	\$3,500.00	(\$653.62)	\$3,400.00	\$3,400.00	(\$753.62)	\$7,500.00	\$7,500.00	\$3,346.38
83	526	178	SY	REINFORCED CONCRETE APPROACH SLABS (T=15")	\$206.18	\$36,699.25	\$285.00	\$50,730.00	\$14,030.75	\$280.00	\$49,840.00	\$13,140.75	\$250.00	\$44,500.00	\$7,800.75
84	601	8	SY	TIED CONCRETE BLOCK MAT, TYPE 1	\$149.08	\$1,192.66	\$200.00	\$1,600.00	\$407.34	\$85.00	\$680.00	(\$512.66)	\$120.00	\$960.00	(\$232.66)
85	601	116	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	\$92.50	\$10,730.00	\$86.00	\$9,976.00	(\$754.00)	\$70.00	\$8,120.00	(\$2,610.00)	\$80.00	\$9,280.00	(\$1,450.00)
86	611	4	EA	PRECAST REINFORCED CONCRETE OUTLET	\$322.82	\$1,291.29	\$400.00	\$1,600.00	\$308.71	\$240.00	\$960.00	(\$331.29)	\$200.00	\$800.00	(\$491.29)
87	846	31	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	\$359.09	\$11,131.76	\$560.00	\$17,360.00	\$6,228.24	\$550.00	\$17,050.00	\$5,918.24	\$500.00	\$15,500.00	\$4,368.24
88	SPEC	236	FT	STEEL DRIP STRIP	\$8.62	\$2,035.30	\$20.00	\$4,720.00	\$2,684.70	\$13.50	\$3,186.00	\$1,150.70	\$15.00	\$3,540.00	\$1,504.70
89	614	1	LS	MAINTAINING TRAFFIC	\$10,000.00	\$10,000.00	\$4,400.00	\$4,400.00	(\$5,600.00)	\$4,000.00	\$4,000.00	(\$6,000.00)	\$25,000.00	\$25,000.00	\$15,000.00
90	623	1	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$21,500.00	\$21,500.00	\$11,500.00	\$8,000.00	\$8,000.00	(\$2,000.00)
91	624	1	LS	MOBILIZATION	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00	\$0.00	\$30,000.00	\$30,000.00	(\$10,000.00)
							1,497,978.10	\$1,579,990.79	\$82,012.69		\$1,590,861.10	\$92,883.00		\$1,622,088.80	\$124,110.70

BID TABULATION
FAIRFIELD COUNTY ENGINEER'S OFFICE
BER-26 FAI-CR63-1.038 HORNS MILL ROAD
BRIDGE REPLACEMENT PROJECT

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	EST. UNIT COST	EST. COST	COMPLETE GENERAL CONSTRUCTION CO		
						UNIT \$	COST	+/- EST
201	1	LS	CLEARING AND GRUBBING	\$25,000.00	\$25,000.00	\$22,000.00	\$22,000.00	(\$3,000.00)
202	3698	SY	PAVEMENT REMOVED	\$10.00	\$36,980.00	\$5.00	\$18,490.00	(\$18,490.00)
202	53	FT	PIPE REMOVED, 24" AND UNDER	\$23.77	\$1,259.65	\$35.00	\$1,855.00	\$595.35
202	200	FT	GUARDRAIL REMOVED	\$2.50	\$500.00	\$1.80	\$360.00	(\$140.00)
202	2	EA	ANCHOR ASSEMBLY REMOVED, TYPE A	\$282.16	\$564.33	\$265.00	\$530.00	(\$34.33)
202	1	EA	BRIDGE TERMINAL ASSEMBLY REMOVED	\$70.95	\$70.95	\$55.00	\$55.00	(\$15.95)
202	1	EA	CATCH BASIN REMOVED	\$398.31	\$398.31	\$500.00	\$500.00	\$101.69
203	1615	CY	EXCAVATION	\$22.00	\$35,530.00	\$20.00	\$32,300.00	(\$3,230.00)
203	8603	CY	EMBANKMENT	\$24.00	\$206,472.00	\$20.00	\$172,060.00	(\$34,412.00)
204	3377	SY	SUBGRADE COMPACTION	\$2.27	\$7,657.35	\$4.00	\$13,508.00	\$5,850.65
204	100	CY	EXCAVATION OF SUBGRADE	\$23.60	\$2,359.54	\$20.00	\$2,000.00	(\$359.54)
204	100	CY	GRANULAR MATERIAL, TYPE F	\$80.00	\$8,000.00	\$75.00	\$7,500.00	(\$500.00)
204	2	HR	PROOF ROLLING, AS PER PLAN	\$150.00	\$300.00	\$300.00	\$600.00	\$300.00
204	200	SY	GEOTEXTILE FABRIC	\$2.14	\$427.22	\$4.00	\$800.00	\$372.78
606	362.5	FT	GUARDRAIL, TYPE MGS	\$18.53	\$6,717.18	\$23.60	\$8,555.00	\$1,837.82
606	4	EA	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)	\$2,202.15	\$8,808.60	\$3,140.00	\$12,560.00	\$3,751.40
606	4	EA	BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$1,554.14	\$6,216.55	\$2,480.00	\$9,920.00	\$3,703.45
623	4	EA	RIGHT-OF-WAY MONUMENT	\$552.33	\$2,209.30	\$500.00	\$2,000.00	(\$209.30)
601	2	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	\$276.82	\$553.65	\$750.00	\$1,500.00	\$946.35
653	400	CY	TOPSOIL FURNISHED AND PLACED	\$20.80	\$8,319.39	\$20.00	\$8,000.00	(\$319.39)
659	2	EA	SOIL ANALYSIS TEST	\$124.78	\$249.56	\$100.00	\$200.00	(\$49.56)
659	159	CY	TOPSOIL	\$30.88	\$4,909.39	\$20.00	\$3,180.00	(\$1,729.39)
659	10976	SY	SEEDING AND MULCHING	\$1.50	\$16,464.00	\$0.85	\$9,329.60	(\$7,134.40)
659	549	SY	REPAIR SEEDING AND MULCHING	\$0.75	\$411.89	\$0.85	\$466.65	\$54.76
659	549	SY	INTER-SEEDING	\$0.40	\$220.85	\$0.85	\$466.65	\$245.80
659	1.53	TON	COMMERCIAL FERTILIZER	\$733.71	\$1,122.58	\$800.00	\$1,224.00	\$101.42
659	2.27	ACRE	LIME	\$115.47	\$262.12	\$80.00	\$181.60	(\$80.52)
659	61	MGAL	WATER	\$0.89	\$54.30	\$1.00	\$61.00	\$6.70
670	439	SY	DITCH EROSION PROTECTION	\$2.05	\$900.74	\$2.50	\$1,097.50	\$196.76
832	1	LS	STORM WATER POLLUTION PREVENTION PLAN	\$5,000.00	\$5,000.00	\$7,200.00	\$7,200.00	\$2,200.00
832	26000	EA	EROSION CONTROL	\$1.00	\$26,000.00	\$1.00	\$26,000.00	\$0.00
602	0.21	CY	CONCRETE MASONRY	\$2,925.25	\$614.30	\$10,000.00	\$2,100.00	\$1,485.70
605	298	FT	AGGREGATE DRAINS	\$10.00	\$2,980.00	\$9.00	\$2,682.00	(\$298.00)
611	50	FT	4" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION	\$11.26	\$563.23	\$4.00	\$200.00	(\$363.23)
611	50	FT	6" CONDUIT, TYPE E, FOR DRAINAGE CONNECTION	\$18.05	\$902.50	\$6.00	\$300.00	(\$602.50)
611	50	FT	8" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION	\$6.13	\$306.37	\$8.00	\$400.00	\$93.63
611	10	FT	12" CONDUIT, TYPE C	\$101.61	\$1,016.07	\$300.00	\$3,000.00	\$1,983.94
611	50	FT	12" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION	\$52.91	\$2,645.75	\$12.00	\$600.00	(\$2,045.75)
301	511	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	\$210.00	\$107,310.00	\$148.00	\$75,628.00	(\$31,682.00)
304	560	CY	AGGREGATE BASE	\$90.00	\$50,400.00	\$80.00	\$44,800.00	(\$5,600.00)
407	297	GAL	TACK COAT	\$2.50	\$742.50	\$2.00	\$594.00	(\$148.50)
411	11	CY	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	\$115.00	\$1,265.00	\$125.00	\$1,375.00	\$110.00
441	103	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449), PG70-22M	\$300.00	\$30,900.00	\$196.00	\$20,188.00	(\$10,712.00)
441	145	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	\$250.00	\$36,250.00	\$167.00	\$24,215.00	(\$12,035.00)
202	1	LS	REMOVAL MISC.: SIGN FLASHER INSTALLATION	\$5,000.00	\$5,000.00	\$125.00	\$125.00	(\$4,875.00)
626	2	EA	BARRIER REFLECTOR, TYPE 1	\$8.67	\$17.35	\$7.00	\$14.00	(\$3.35)
626	8	EA	BARRIER REFLECTOR, TYPE 2	\$7.24	\$57.91	\$8.50	\$68.00	\$10.09
630	11	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	\$14.50	\$159.55	\$14.00	\$154.00	(\$5.55)
630	144	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	\$11.96	\$1,722.80	\$16.50	\$2,376.00	\$653.20
630	14	EA	SIGN POST REFLECTOR	\$38.63	\$540.79	\$45.00	\$630.00	\$89.21
630	2	EA	SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED	\$620.86	\$1,241.71	\$1,040.00	\$2,080.00	\$838.29
630	80.5	SF	SIGN, FLAT SHEET	\$17.88	\$1,439.36	\$20.00	\$1,610.00	\$170.64

BID TABULATION
FAIRFIELD COUNTY ENGINEER'S OFFICE
BER-26 FAI-CR63-1.038 HORNS MILL ROAD
BRIDGE REPLACEMENT PROJECT

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	EST. UNIT COST	EST. COST	COMPLETE GENERAL CONSTRUCTION CO		
						UNIT \$	COST	+/- EST
630	25	EA	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	\$14.84	\$371.02	\$10.00	\$250.00	(\$121.02)
630	20	EA	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	\$16.39	\$327.79	\$15.00	\$300.00	(\$27.79)
644	0.32	MILE	EDGE LINE, 4"	\$5,697.11	\$1,823.08	\$5,965.00	\$1,908.80	\$85.72
644	0.17	MILE	CENTER LINE	\$12,323.88	\$2,095.06	\$12,102.00	\$2,057.34	(\$37.72)
644	1	EA	RAILROAD SYMBOL MARKING	\$640.29	\$640.29	\$890.00	\$890.00	\$249.71
646	0.06	MILE	EDGE LINE, 4"	\$22,657.76	\$1,359.47	\$12,590.00	\$755.40	(\$604.07)
646	0.03	MILE	CENTERLINE	\$42,623.02	\$1,278.69	\$21,900.00	\$657.00	(\$621.69)
202	1	LS	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$16,180.00	\$16,180.00	\$45,000.00	\$45,000.00	\$28,820.00
203	92	CY	EMBANKMENT	\$20.70	\$1,904.71	\$27.50	\$2,530.00	\$625.29
503	1	LS	COFFERDAMS AND EXCAVATING BRACING	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$30,000.00
503	1	LS	UNCLASSIFIED EXCAVATION	\$2,298.51	\$2,298.51	\$55,000.00	\$55,000.00	\$52,701.49
505	1	LS	PILE DRIVING EQUIPMENT MOBILIZATION	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$15,000.00
507	850	FT	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN, AS PER PLAN	\$20.20	\$17,170.00	\$38.50	\$32,725.00	\$15,555.00
507	950	FT	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED, AS PER PLAN	\$43.35	\$41,182.50	\$90.00	\$85,500.00	\$44,317.50
509	45180	LB.	EPOXY COATED REINFORCING STEEL	\$1.52	\$68,480.68	\$1.50	\$67,770.00	(\$710.68)
511	137	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK	\$888.00	\$121,656.49	\$860.00	\$117,820.00	(\$3,836.49)
511	163	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	\$712.42	\$116,124.83	\$575.00	\$93,725.00	(\$22,399.83)
512	207	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$28.78	\$5,956.81	\$25.00	\$5,175.00	(\$781.81)
513	154513	LB	STRUCTURAL STEEL MEMBERS, LEVEL 1, AS PER PLAN	\$1.55	\$239,495.15	\$2.19	\$338,383.47	\$98,888.32
513	948	EA	WELDED STUD SHEAR CONNECTORS	\$3.24	\$3,069.79	\$5.50	\$5,214.00	\$2,144.21
516	68	SF	1/2 " PREFORMED EXPANSION JOINT FILLER	\$5.02	\$341.09	\$10.00	\$680.00	\$338.91
516	68	SF	1" PREFORMED EXPANSION JOINT FILLER	\$5.76	\$391.40	\$20.00	\$1,360.00	\$968.60
516	58	SF	2" PREFORMED EXPANSION JOINT FILLER	\$10.08	\$584.87	\$7.50	\$435.00	(\$149.87)
516	317	SF	NYLON REINFORCED NEOPRENE SHEETING	\$13.00	\$4,122.29	\$9.00	\$2,853.00	(\$1,269.29)
516	8	EA	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (12" x 14" x 1.97" WITH 13" x 17.75" x 1.5" LOAD PLATE)	\$1,120.52	\$8,964.14	\$1,995.00	\$15,960.00	\$6,995.86
517	201	FT	RAILING (TWIN STEEL TUBE)	\$124.32	\$24,987.87	\$275.00	\$55,275.00	\$30,287.13
518	103	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	\$87.00	\$8,961.00	\$100.00	\$10,300.00	\$1,339.00
518	160	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	\$4.64	\$742.29	\$15.00	\$2,400.00	\$1,657.71
518	12	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	\$18.32	\$219.78	\$20.00	\$240.00	\$20.22
523	1	EA	DYNAMIC LOAD TESTING	\$4,153.62	\$4,153.62	\$10,000.00	\$10,000.00	\$5,846.38
526	178	SY	REINFORCED CONCRETE APPROACH SLABS (T=15")	\$206.18	\$36,699.25	\$275.00	\$48,950.00	\$12,250.75
601	8	SY	TIED CONCRETE BLOCK MAT, TYPE 1	\$149.08	\$1,192.66	\$150.00	\$1,200.00	\$7.34
601	116	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	\$92.50	\$10,730.00	\$90.00	\$10,440.00	(\$290.00)
611	4	EA	PRECAST REINFORCED CONCRETE OUTLET	\$322.82	\$1,291.29	\$350.00	\$1,400.00	\$108.71
846	31	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	\$359.09	\$11,131.76	\$525.00	\$16,275.00	\$5,143.24
SPEC	236	FT	STEEL DRIP STRIP	\$8.62	\$2,035.30	\$13.50	\$3,186.00	\$1,150.70
614	1	LS	MAINTAINING TRAFFIC	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	(\$5,000.00)
623	1	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	(\$5,000.00)
624	1	LS	MOBILIZATION	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$0.00
						1,497,978.10	\$1,699,254.01	\$201,275.91