REF	ITEM	QUANTITY	UNIT	DESCRIPTION	EST. UNIT	EST.	J&J BRIDGE CO INC				BUDS INC		ROCK RIVER CONSTRUCTION		
NO.	NO.			-	COST	COST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
1	201	1	LUMP	CLEARING AND GRUBBING	\$5,000.00	5,000.00	\$500.00	\$500.00	(\$4.500.00)	\$3,000.00	\$3,000.00	(\$2,000.00)	\$7,500.00	\$7,500.00	\$2,500.00
2	202	454	SY	PAVEMENT REMOVED	\$17.66	8,018.84	\$8.00	\$3,632.00	(\$4,386,84)	\$15.00	\$6,810.00	(\$1,208,84)	\$10.00	\$4,540.00	(\$3,478,84)
3	202	35	FT	PIPE REMOVED, 24" AND UNDER	\$28.17	985.88	\$20.00	\$700.00	(\$285.88)	\$25.00	\$875.00	(\$110.88)	\$15.00	\$525.00	(\$460.88)
4	202	240	FT	GUARDRAIL REMOVED	\$3.47	833.09	\$2.00	\$480.00	(\$353.09)	\$2.50	\$600.00	(\$233.09)	\$10.00	\$2,400.00	\$1,566.91
5	202	1	EA	MAILBOX REMOVED	\$79.66	79.66		\$100.00	\$20.34	\$15.00	\$15.00	(\$64.66)	\$100.00	\$100.00	\$20.34
6	203	175	CY	EXCAVATION	\$28.20	4,935.37	\$20.00	\$3,500.00	(\$1,435.37)	\$32.00	\$5,600.00	\$664.63	\$15.00	\$2,625.00	(\$2,310.37)
7	203	190	CY	EMBANKMENT	\$23.86	4,533.47	\$25.00	\$4,750.00	\$216.53	\$34.00	\$6,460.00	\$1,926.53	\$15.00	\$2,850.00	(\$1,683.47)
8	204	610	SY	SUBGRADE COMPACTION	\$5.13	3,130.60	\$4.00	\$2,440.00	(\$690.60)	\$4.00	\$2,440.00	(\$690.60)	\$5.00	\$3,050.00	(\$80.60)
9	204	50	CY	EXCAVATION OF SUBGRADE	\$40.12	2,005.87	\$8.00	\$400.00	(\$1,605.87)	\$25.00	\$1,250.00	(\$755.87)	\$15.00	\$750.00	(\$1,255.87)
10	204	50	CY	GRANULAR MATERIAL, TYPE F	\$92.44	4,621.98		\$1,750.00	(\$2,871.98)	\$80.00	\$4,000.00	(\$621.98)	\$66.00	\$3,300.00	(\$1,321.98)
11	204	1	HOUR	PROOF ROLLING, AS PER PLAN	\$228.18	228.18		\$300.00	\$71.82	\$80.00	\$80.00	(\$148.18)	\$100.00	\$100.00	(\$128.18)
12	204	100	SY	GEOTEXTILE FABRIC	\$2.58	258.10	\$1.50	\$150.00	(\$108.10)	\$2.00	\$200.00	(\$58.10)	\$8.00	\$800.00	\$541.90
13	606	200	FT	GUARDRAIL, TYPE MGS	\$22.33	4,466.14	\$35.00	\$7,000.00	\$2,533.86	\$35.00	\$7,000.00	\$2,533.86	\$36.40	\$7,280.00	\$2,813.86
14	606	2	EA	ANCHOR ASSEMBLY, TYPE E	\$2,605.47	5,210.94		\$5,400.00	\$189.06	\$2,700.00	\$5,400.00	\$189.06	\$2,620.00	\$5,240.00	\$29.06
15	606	2	EA	ANCHOR ASSEMBLY, MGS TYPE T	\$1,177.94		\$1,400.00	\$2,800.00	\$444.13	\$1,400.00	\$2,800.00	\$444.13	\$1,380.00	\$2,760.00	\$404.13
16	SPECIAL	1	EA	MAILBOX SUPPORT	\$187.43	187.43	\$150.00	\$150.00	(\$37.43)	\$150.00	\$150.00	(\$37.43)	\$250.00	\$250.00	\$62.57
17	601	109	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	\$107.43	11,737.85	\$150.00	\$16,350.00	\$4,612.15	\$105.00	\$11,445.00	(\$292.85)	\$200.00	\$21,800.00	\$10,062.15
18	659	2	EA	SOIL ANALYSIS TEST	\$98.40	196.80	\$50.00	\$100.00	(\$96.80)	\$75.00	\$150.00	(\$46.80)	\$12.50	\$25.00	(\$171.80)
19	659	68	CY	TOPSOIL	\$45.13	3,068.81	\$10.00	\$680.00	(\$2,388.81)	\$30.00	\$2,040.00	(\$1,028.81)	\$50.00	\$3,400.00	\$331.19
20	659	613	SY	SEEDING AND MULCHING	\$3.94	2,412.81	\$2.00	\$1,226.00	(\$1,186.81)	\$5.00	\$3,065.00	\$652.19	\$5.00	\$3,065.00	\$652.19
21	659	31	SY	REPAIR SEEDING AND MULCHING	\$2.23	69.20	\$2.00	\$62.00	(\$7.20)	\$0.05	\$1.55	(\$67.65)	\$1.00	\$31.00	(\$38.20)
22	659	31	SY	INTER-SEEDING	\$1.16	35.84	\$2.00	\$62.00	\$26.16	\$0.03	\$1.24	(\$34.60)	\$1.00	\$31.00	(\$4.84)
23	659	0.09	TON	COMMERCIAL FERTILIZER	\$903.04	81.27		\$450.00	\$368.73	\$800.00	\$72.00	(\$9.27)	\$1,500.00	\$135.00	\$53.73
24	659	0.09	ACRE	LIME	\$168.57	21.91		\$390.00	\$368.09	\$250.00	\$32.50	\$10.59	\$200.00	\$26.00	\$4.09
	659		MGAL	WATER	\$100.57	3.78		\$30.00	\$26.22	\$250.00	\$1.50	(\$2.28)	\$200.00	\$3.00	(\$0.78)
25 26	832	3 3831		EROSION CONTROL	\$1.20	3,831.00	\$10.00 \$1.00	\$3,831.00	\$0.00	\$0.50	\$3,831.00	\$0.00	\$1.00	\$3,831.00	\$0.00
	605	55	EA FT	AGGREGATE DRAINS	\$25.10	1,380.63	\$1.00	\$1,265.00	(\$115.63)	\$1.00	\$1,210.00	(\$170.63)	\$1.00	\$825.00	(\$555.63)
27 28	611	50	FT	4" CONDUIT, TYPE F	\$29.66		\$23.00	\$200.00	· · · · · · · · · · · · · · · · · · ·	\$22.00	\$1,210.00		\$6.00	\$300.00	(\$1,183.12)
						1,483.12		·	(\$1,283.12)	·		(\$1,383.12)			
29	611	50	FT	6" CONDUIT, TYPE E	\$11.06	553.16	\$6.00	\$300.00	(\$253.16)	\$3.00	\$150.00	(\$403.16)	\$6.00	\$300.00	(\$253.16)
30	611	50	FT	6" CONDUIT, TYPE F	\$23.75	1,187.42	\$6.00	\$300.00	(\$887.42)	\$3.02	\$151.00	(\$1,036.42)	\$6.00	\$300.00	(\$887.42)
31	611	42	FT	12" CONDUIT, TYPE D ASPHALT CONCRETE BASE, PG64-22 (449)	\$81.20	3,410.58		\$2,100.00	(\$1,310.58)	\$175.00	\$7,350.00	\$3,939.42	\$35.00	\$1,470.00	(\$1,940.58)
32	301	76	CY	, , ,	\$308.29	23,430.28	\$281.50	\$21,394.00	(\$2,036.28)	\$300.00	\$22,800.00 \$10,670.00	(\$630.28)	\$282.00	\$21,432.00	(\$1,998.28)
33	304	97	CY	AGGREGATE BASE	\$111.64	10,829.24	\$105.00	\$10,185.00	(\$644.24)	\$110.00	. ,	(\$159.24)	\$80.00	\$7,760.00	(\$3,069.24)
34	407	60	GAL	NON-TRACKING TACK COAT	\$4.30	258.26	\$12.75	\$765.00	\$506.74	\$4.00	\$240.00	(\$18.26)	\$13.00	\$780.00	\$521.74
35	411	13	CY	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	\$102.43	1,331.63	\$200.00	\$2,600.00	\$1,268.37	\$150.00	\$1,950.00	\$618.37	\$80.00	\$1,040.00	(\$291.63)
36	441	26	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64 22	\$390.50	10,153.08	\$303.50	\$7,891.00	(\$2,262.08)	\$400.00	\$10,400.00	\$246.92	\$304.00	\$7,904.00	(\$2,249.08)
37	441	19	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (449)	\$377.24	7,167.60		\$5,386.50	(\$1,781.10)	\$400.00	\$7,600.00	\$432.40	\$284.00	\$5,396.00	(\$1,771.60)
38	626	6	EA	BARRIER REFLECTOR, TYPE 2 (TWO-WAY)	\$10.56	63.37		\$75.00	\$11.63	\$13.00	\$78.00	\$14.63	\$12.50	\$75.00	\$11.63
39	644	0.04	MILE	CENTER LINE	\$17,560.01		\$18,300.00	\$732.00		\$20,000.00	\$800.00		\$48,300.00	\$1,932.00	\$1,229.60
39	202	1	LUMP	STRUCTURE REMOVED, OVER 20' SPAN	\$30,000.00		\$30,000.00	\$30,000.00		\$30,000.00	\$30,000.00		\$37,000.00	\$37,000.00	\$7,000.00
40	202	67	SY	WEARING COURSE REMOVED	\$19.48	1,305.17	\$10.00	\$670.00	(\$635.17)	\$10.00	\$670.00	(\$635.17)	\$5.00	\$335.00	(\$970.17)
41	503	1	LUMP	COFFERDAMS AND EXCAVATION BRACING	\$8,000.00	8,000.00	\$5,000.00	\$5,000.00	(\$3,000.00)	\$8,000.00	\$8,000.00	\$0.00	\$50,000.00	\$50,000.00	\$42,000.00
42	503	1	LUMP	UNCLASSIFIED EXCAVATION	\$12,000.00	12,000.00	\$15,000.00	\$15,000.00	\$3,000.00	\$12,000.00	\$12,000.00	\$0.00	\$7,500.00	\$7,500.00	(\$4,500.00)
43	509	15,519	LB	EPOXY COATED STEEL REINFORCEMENT	\$2.00	31,038.00		\$31,038.00	\$0.00	\$1.50	\$23,278.50	(\$7,759.50)	\$2.50	\$38,797.50	\$7,759.50
				CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT		, == ==					. ,	(, , , , , , , , , , , , , , , , , , ,		. ,	
44	511	42	CY	INCLUDING FOOTING	\$1,319.76	55,430.07		\$37,800.00	(\$17,630.07)	\$1,365.00	\$57,330.00	\$1,899.93	\$1,100.00	\$46,200.00	(\$9,230.07)
45	511	104	CY	CLASS QC1 CONCRETE, FOOTING	\$751.07	78,111.50		\$52,000.00	(\$26,111.50)	\$850.00	\$88,400.00	\$10,288.50	\$450.00	\$46,800.00	(\$31,311.50)
46	511	5	CY	CLASS QC1 CONCRETE, HEADWALL	\$1,475.28	7,376.39		\$6,500.00	(\$876.39)	\$1,300.00	\$6,500.00	(\$876.39)	\$450.00	\$2,250.00	(\$5,126.39)
47	512	117	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$27.87	3,260.64	\$40.00	\$4,680.00	\$1,419.36	\$30.00	\$3,510.00	\$249.36	\$30.00	\$3,510.00	\$249.36
48	512	199	SY	TYPE 2 WATERPROOFING	\$22.07	4,392.50	\$25.00	\$4,975.00	\$582.50	\$20.00	\$3,980.00	(\$412.50)	\$25.00	\$4,975.00	\$582.50

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	EST. UNIT	EST.	J	J&J BRIDGE CO INC			BUDS INC			ROCK RIVER CONSTRUCTION		
NO.	NO.				COST	COST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	
49	516	67	SF	1" PREFORMED EXPANSION JOINT FILLER	\$8.77	587.88	\$4.00	\$268.00	(\$319.88)	\$20.00	\$1,340.00	\$752.12	\$5.00	\$335.00	(\$252.88)	
50	518	61	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	\$113.37	6,915.35	\$125.00	\$7,625.00	\$709.65	\$85.00	\$5,185.00	(\$1,730.35)	\$80.00	\$4,880.00	(\$2,035.35)	
51	611	37	FT	20' X 9' CONDUIT, TYPE A 706.05, AS PER PLAN	\$3,200.00	118,400.00	\$2,900.00	\$107,300.00	(\$11,100.00)	\$3,244.00	\$120,028.00	\$1,628.00	\$3,800.00	\$140,600.00	\$22,200.00	
52	614	1	LUMP	MAINTAINING TRAFFIC	\$15,109.44	15,109.44	\$4,000.00	\$4,000.00	(\$11,109.44)	\$3,500.00	\$3,500.00	(\$11,609.44)	\$5,000.00	\$5,000.00	(\$10,109.44)	
53	623	1	LUMP	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$3,777.36	3,777.36	\$500.00	\$500.00	(\$3,277.36)	\$5,000.00	\$5,000.00	\$1,222.64	\$4,000.00	\$4,000.00	\$222.64	
54	624	1	LUMP	MOBILIZATION	\$20,000.00	20,000.00	\$22,200.00	\$22,200.00	\$2,200.00	\$23,000.00	\$23,000.00	\$3,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)	
<u> </u>																
						525,965.74		\$439,982.50	(\$85,983.24)		\$522,540.29	(\$3,425.45)		\$533,113.50	\$7,147.76	

ITEM	QUANTITY	UNIT	DESCRIPTION	EST. UNIT	EST.	I	LAYTON SERVIC		DOUE	BLE Z CONSTR	UCTION	AXIS CIVIL CONSTRUCTION		
NO.				COST	COST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
201	1	LUMP	CLEARING AND GRUBBING	\$5,000.00	5,000.00	\$7,920.00	\$7,920.00	\$2,920.00	\$7,000.00	\$7,000.00	\$2,000.00	\$7,500.00	\$7,500.00	\$2,500.00
202	454		PAVEMENT REMOVED	\$17.66	8,018.84	\$15.00	\$6,810.00	(\$1,208.84)	\$22.00	\$9,988.00	\$1,969.16	\$15.00	\$6,810.00	(\$1,208.84)
202	35		PIPE REMOVED, 24" AND UNDER	\$28.17	985.88		\$350.00	(\$635.88)	\$17.00	\$595.00	(\$390.88)	\$25.00	\$875.00	(\$110.88)
202	240		GUARDRAIL REMOVED	\$3.47	833.09		\$2,400.00	\$1,566.91	\$9.00	\$2,160.00	\$1,326.91	\$6.00	\$1,440.00	\$606.91
202	1		MAILBOX REMOVED	\$79.66	79.66		\$200.00	\$120.34	\$120.00	\$120.00	\$40.34	\$150.00	\$150.00	\$70.34
203	175		EXCAVATION	\$28.20	4,935.37	\$28.00	\$4,900.00	(\$35.37)	\$42.00	\$7,350.00	\$2,414.63	\$35.00	\$6,125.00	\$1,189.63
203	190		EMBANKMENT	\$23.86	4,533.47	\$15.00	\$2,850.00	(\$1,683.47)	\$38.00	\$7,220.00	\$2,686.53	\$35.00	\$6,650.00	\$2,116.53
204	610		SUBGRADE COMPACTION	\$5.13	3,130.60		\$610.00	(\$2,520.60)	\$8.00	\$4,880.00	\$1,749.40	\$2.90	\$1,769.00	(\$1,361.60)
204	50		EXCAVATION OF SUBGRADE	\$40.12	2,005.87	\$40.00	\$2,000.00	(\$5.87)	\$41.00	\$2,050.00	\$44.13	\$35.00	\$1,750.00	(\$255.87)
204	50		GRANULAR MATERIAL, TYPE F	\$92.44	4,621.98		\$3,750.00	(\$871.98)	\$61.00	\$3,050.00	(\$1,571.98)	\$95.00	\$4,750.00	\$128.02
204	1		PROOF ROLLING, AS PER PLAN	\$228.18	228.18		\$210.00	(\$18.18)	\$200.00	\$200.00	(\$28.18)	\$200.00	\$200.00	(\$28.18)
204	100		GEOTEXTILE FABRIC	\$2.58	258.10	\$9.00	\$900.00	\$641.90	\$6.00	\$600.00	\$341.90	\$4.70	\$470.00	\$211.90
606	200		GUARDRAIL, TYPE MGS	\$22.33	4,466.14		\$8,000.00	\$3,533.86	\$35.00	\$7,000.00	\$2,533.86	\$35.00	\$7,000.00	\$2,533.86
606	2		ANCHOR ASSEMBLY, TYPE E	\$2,605.47	5,210.94		\$6,000.00	\$789.06	\$2,700.00	\$5,400.00	\$189.06		\$5,400.00	\$189.06
606	2		ANCHOR ASSEMBLY, MGS TYPE T	\$1,177.94	2,355.87	\$1,500.00	\$3,000.00	\$644.13	\$1,400.00	\$2,800.00	\$444.13		\$2,800.00	\$444.13
SPECIAL	1		MAILBOX SUPPORT	\$187.43	187.43		\$180.00	(\$7.43)	\$150.00	\$150.00	(\$37.43)	\$300.00	\$300.00	\$112.57
601	109		ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	\$107.69	11,737.85		\$19,620.00	\$7,882.15	\$140.00	\$15,260.00	\$3,522.15	\$128.00	\$13,952.00	\$2,214.15
659	2		SOIL ANALYSIS TEST	\$98.40	196.80	\$150.00	\$300.00	\$103.20	\$150.00	\$300.00	\$103.20	\$150.00	\$300.00	\$103.20
659	68	CY	TOPSOIL	\$45.13	3,068.81	\$20.00	\$1,360.00	(\$1,708.81)	\$75.00	\$5,100.00	\$2,031.19	\$55.00	\$3,740.00	\$671.19
659	613		SEEDING AND MULCHING	\$3.94	2,412.81	\$6.00	\$3,678.00	\$1,265.19	\$12.00	\$7,356.00	\$4,943.19	\$5.20	\$3,187.60	\$774.79
659	31		REPAIR SEEDING AND MULCHING	\$2.23	69.20		\$186.00	\$116.80	\$5.20	\$161.20	\$92.00	\$5.20	\$161.20	\$92.00
659	31		INTER-SEEDING	\$1.16	35.84		\$186.00	\$150.16	\$5.20	\$161.20	\$125.36	\$5.20	\$161.20	\$125.36
659	0.09	TON	COMMERCIAL FERTILIZER	\$903.04	81.27	\$1,500.00	\$135.00	\$53.73	\$1,250.00	\$112.50	\$31.23		\$112.50	\$31.23
659	0.03		LIME	\$168.57	21.91	\$200.00	\$26.00	\$4.09	\$150.00	\$19.50	(\$2.41)	\$150.00	\$19.50	(\$2.41)
659	3		WATER	\$1.26	3.78		\$3.00	(\$0.78)	\$1.00	\$3.00	(\$0.78)	\$1.00	\$3.00	(\$0.78)
832	3831		EROSION CONTROL	\$1.00	3,831.00		\$3,831.00	\$0.00	\$1.00	\$3,831.00	\$0.00	\$1.00	\$3,831.00	\$0.00
605	55	FT	AGGREGATE DRAINS	\$25.10	1,380.63	\$30.00	\$1,650.00	\$269.37	\$30.00	\$1,650.00	\$269.37	\$25.00	\$1,375.00	(\$5.63)
611	50		4" CONDUIT, TYPE F	\$29.66	1,483.12		\$1,000.00	(\$483.12)	\$6.00	\$300.00	(\$1.183.12)	\$20.00	\$1,000.00	(\$483.12)
611	50		6" CONDUIT, TYPE E	\$11.06	553.16	\$20.00	\$1,000.00	\$446.84	\$7.00	\$350.00	(\$203.16)	\$20.00	\$1,000.00	\$446.84
611	50		6" CONDUIT, TYPE F	\$23.75	1,187.42		\$1,000.00	(\$187.42)	\$7.00	\$350.00	(\$837.42)	\$20.00	\$1,000.00	(\$187.42)
611	42		12" CONDUIT, TYPE D	\$81.20	3,410.58		\$2,100.00	(\$1,310.58)	\$65.00	\$2,730.00	(\$680.58)	\$55.00	\$2,310.00	(\$1,100.58)
301	76		ASPHALT CONCRETE BASE, PG64-22 (449)	\$308.29	23,430.28		\$21,660.00	(\$1,770.28)	\$357.44	\$27,165.44	\$3,735.16	\$320.00	\$24,320.00	\$889.72
304	97		AGGREGATE BASE	\$111.64	10,829.24		\$8,730.00	(\$2,099.24)	\$130.00	\$12,610.00	\$1,780.76	\$110.00	\$10,670.00	(\$159.24)
407	60		NON-TRACKING TACK COAT	\$4.30	258.26		\$780.00	\$521.74	\$4.90	\$294.00	\$35.74	\$6.00	\$360.00	\$101.74
411	13		STABILIZED CRUSHED AGGREGATE, AS PER PLAN	\$102.43	1,331.63		\$1,560.00	\$228.37	\$130.00	\$1,690.00	\$358.37	\$150.00	\$1,950.00	\$618.37
411	13		ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-		1,331.03	ψ120.00	ψ1,300.00	ΨΖΖΟ.31	ψ130.00	\$1,090.00	ψ550.57	ψ150.00	ψ1,930.00	ψ010.31
441	26	CY	22	\$390.50	10,153.08	\$310.00	\$8,060.00	(\$2,093.08)	\$379.44	\$9,865.44	(\$287.64)	\$350.00	\$9,100.00	(\$1,053.08)
441	19	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (449)	\$377.24	7,167.60		\$5,510.00	(\$1,657.60)	\$359.44	\$6,829.36	(\$338.24)		\$6,270.00	(\$897.60)
626	6		BARRIER REFLECTOR, TYPE 2 (TWO-WAY)	\$10.56	63.37		\$90.00	\$26.63	\$12.50	\$75.00	\$11.63	\$12.50	\$75.00	\$11.63
644	0.04	MILE	CENTER LINE	\$17,560.01		\$86,000.00	\$3,440.00		\$18,300.00	\$732.00		\$18,300.00	\$732.00	\$29.60
202	1	LUMP	STRUCTURE REMOVED, OVER 20' SPAN	\$30,000.00	30,000.00	\$30,000.00	\$30,000.00	\$0.00	\$23,000.00	\$23,000.00	(\$7,000.00)	\$25,000.00	\$25,000.00	(\$5,000.00)
202	67		WEARING COURSE REMOVED	\$19.48	1,305.17	\$15.00	\$1,005.00	(\$300.17)	\$19.00	\$1,273.00	(\$32.17)	\$12.00	\$804.00	(\$501.17)
503	1		COFFERDAMS AND EXCAVATION BRACING	\$8,000.00	8,000.00	\$20,000.00	\$20,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$22,000.00	\$22,000.00	\$14,000.00
503	1		UNCLASSIFIED EXCAVATION	\$12,000.00		\$10,000.00	\$10,000.00		\$40,000.00	\$40,000.00		\$25,000.00	\$25,000.00	\$13,000.00
509	15,519		EPOXY COATED STEEL REINFORCEMENT	\$2.00	31,038.00		\$31,038.00	\$0.00	\$1.80	\$27,934.20	(\$3,103.80)	\$2.60	\$40,349.40	\$9,311.40
511	42	CV	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT	\$1,319.76		\$1,200.00				,				·
F11	404		INCLUDING FOOTING		·		\$50,400.00	(\$5,030.07)	\$1,315.00	\$55,230.00	(\$200.07)		\$52,500.00	(\$2,930.07)
511	104		CLASS QC1 CONCRETE, FOOTING	\$751.07	78,111.50		\$78,000.00	(\$111.50)	\$605.00	\$62,920.00	(\$15,191.50)	\$580.00	\$60,320.00	(\$17,791.50)
511	5		CLASS QC1 CONCRETE, HEADWALL	\$1,475.28	7,376.39		\$10,000.00	\$2,623.61	\$1,610.00	\$8,050.00	\$673.61	\$650.00	\$3,250.00	(\$4,126.39)
512	117		SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$27.87	3,260.64		\$5,850.00	\$2,589.36	\$45.00	\$5,265.00	\$2,004.36	\$45.00	\$5,265.00	\$2,004.36
512	199	SY	TYPE 2 WATERPROOFING	\$22.07	4,392.50	\$25.00	\$4,975.00	\$582.50	\$30.00	\$5,970.00	\$1,577.50	\$25.00	\$4,975.00	\$582.50

ITEM	QUANTITY	UNIT	DESCRIPTION	EST. UNIT	EST.	LAYTON SERVICES			DOUBLE Z CONSTRUCTION			AXIS CIVIL CONSTRUCTION		
NO.				COST	COST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
516	67	SF	1" PREFORMED EXPANSION JOINT FILLER	\$8.77	587.88	\$15.00	\$1,005.00	\$417.12	\$12.00	\$804.00	\$216.12	\$5.00	\$335.00	(\$252.88)
518	61	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	\$113.37	6,915.35	\$120.00	\$7,320.00	\$404.65	\$140.00	\$8,540.00	\$1,624.65	\$135.00	\$8,235.00	\$1,319.65
611	37	FT	20' X 9' CONDUIT, TYPE A 706.05, AS PER PLAN	\$3,200.00	118,400.00	\$4,165.00	\$154,105.00	\$35,705.00	\$3,500.00	\$129,500.00	\$11,100.00	\$3,920.00	\$145,040.00	\$26,640.00
614	1	LUMP	MAINTAINING TRAFFIC	\$15,109.44	15,109.44	\$7,000.00	\$7,000.00	(\$8,109.44)	\$6,000.00	\$6,000.00	(\$9,109.44)	\$7,500.00	\$7,500.00	(\$7,609.44)
623	1	LUMP	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$3,777.36	3,777.36	\$5,000.00	\$5,000.00	\$1,222.64	\$6,000.00	\$6,000.00	\$2,222.64	\$7,500.00	\$7,500.00	\$3,722.64
624	1	LUMP	MOBILIZATION	\$20,000.00	20,000.00	\$10,000.00	\$10,000.00	(\$10,000.00)	\$20,000.00	\$20,000.00	\$0.00	\$25,000.00	\$25,000.00	\$5,000.00
					525,965.74		\$561,683.00	\$35,717.26		\$567,994.84	\$42,029.10		\$572,692.40	\$46,726.66

ITEM	QUANTITY	UNIT	DESCRIPTION	EST. UNIT	EST.	I AW	GENERAL CONT	RACTING	COMPLETE	NSTRUCTION	
NO.	ασ, τ	0.4		COST	COST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
201	1	LUMP	CLEARING AND GRUBBING	\$5,000.00	5,000.00	\$5,818.14	\$5,818.14		\$18,000.00	\$18,000.00	\$13,000.00
202	454		PAVEMENT REMOVED	\$17.66	8,018.84	\$18.31	\$8,312.74	\$293.90	\$16.00	\$7,264.00	(\$754.84)
202	35	FT	PIPE REMOVED, 24" AND UNDER	\$28.17	985.88	\$33.52	\$1,173.20	\$187.32	\$40.00	\$1,400.00	\$414.12
202	240	FT	GUARDRAIL REMOVED	\$3.47	833.09	\$18.52	\$4,444.80	\$3,611.71	\$2.50	\$600.00	(\$233.09)
202	1	EA	MAILBOX REMOVED	\$79.66	79.66	\$85.80	\$85.80	\$6.14	\$65.00	\$65.00	(\$14.66)
203	175	CY	EXCAVATION	\$28.20	4,935.37	\$76.55	\$13,396.25	\$8,460.88	\$30.00	\$5,250.00	\$314.63
203	190	CY	EMBANKMENT	\$23.86	4,533.47	\$27.03	\$5,135.70	\$602.23	\$35.00	\$6,650.00	\$2,116.53
204	610	SY	SUBGRADE COMPACTION	\$5.13	3,130.60	\$2.66	\$1,622.60	(\$1,508.00)	\$4.00	\$2,440.00	(\$690.60)
204	50	CY	EXCAVATION OF SUBGRADE	\$40.12	2,005.87	\$37.59	\$1,879.50	(\$126.37)	\$40.00	\$2,000.00	(\$5.87)
204	50	CY	GRANULAR MATERIAL, TYPE F	\$92.44	4,621.98	\$109.34	\$5,467.00	\$845.02	\$60.00	\$3,000.00	(\$1,621.98)
204	1		PROOF ROLLING, AS PER PLAN	\$228.18	228.18	\$164.25	\$164.25	(\$63.93)	\$125.00	\$125.00	(\$103.18)
204	100	SY	GEOTEXTILE FABRIC	\$2.58	258.10	\$6.50	\$650.00	\$391.90		\$450.00	\$191.90
606	200	FT	GUARDRAIL, TYPE MGS	\$22.33	4,466.14	\$42.90	\$8,580.00	\$4,113.86	\$36.40	\$7,280.00	\$2,813.86
606	2	EA	ANCHOR ASSEMBLY, TYPE E	\$2,605.47	5,210.94		\$6,619.18	\$1,408.24	· ·	\$5,240.00	\$29.06
606	2	EA	ANCHOR ASSEMBLY, MGS TYPE T	\$1,177.94	2,355.87	\$1,716.09	\$3,432.18	\$1,076.31	\$1,380.00	\$2,760.00	\$404.13
SPECIAL	1	EA	MAILBOX SUPPORT	\$187.43	187.43	\$239.03	\$239.03	\$51.60	\$195.00	\$195.00	\$7.57
601	109	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	\$107.69	11,737.85	\$148.80	\$16,219.20	\$4,481.35		\$10,900.00	(\$837.85)
659	2	EA	SOIL ANALYSIS TEST	\$98.40	196.80	\$735.47	\$1,470.94	\$1,274.14		\$1,000.00	\$803.20
659	68	CY	TOPSOIL	\$45.13	3,068.81	\$107.94	\$7,339.92	\$4,271.11	\$45.00	\$3,060.00	(\$8.81)
659	613	SY	SEEDING AND MULCHING	\$3.94	2,412.81	\$6.13	\$3,757.69	\$1,344.88	\$5.00	\$3,065.00	\$652.19
659	31	SY	REPAIR SEEDING AND MULCHING	\$2.23	69.20	\$1.23	\$38.13	(\$31.07)	\$1.00	\$31.00	(\$38.20)
659	31	SY	INTER-SEEDING	\$1.16	35.84	\$0.01	\$0.31	(\$35.53)	\$0.01	\$0.31	(\$35.53)
659	0.09	TON	COMMERCIAL FERTILIZER	\$903.04	81.27	\$1,838.67	\$165.48	\$84.21	\$1,500.00	\$135.00	\$53.73
659	0.13	ACRE	LIME	\$168.57	21.91	\$245.15	\$31.87	\$9.96	\$200.00	\$26.00	\$4.09
659	3		WATER	\$1.26	3.78	\$1.23	\$3.69	(\$0.09)	\$1.00	\$3.00	(\$0.78)
832	3831	EA	EROSION CONTROL	\$1.00	3,831.00	\$1.00	\$3,831.00	\$0.00	\$1.00	\$3,831.00	\$0.00
605	55	FT	AGGREGATE DRAINS	\$25.10	1,380.63	\$19.68	\$1,082.40	(\$298.23)	\$26.00	\$1,430.00	\$49.37
611	50	FT	4" CONDUIT, TYPE F	\$29.66	1,483.12	\$30.64	\$1,532.00	\$48.88	\$45.00	\$2,250.00	\$766.88
611	50	FT	6" CONDUIT, TYPE E	\$11.06	553.16	\$34.32	\$1,716.00	\$1,162.84	\$42.00	\$2,100.00	\$1,546.84
611	50	FT	6" CONDUIT, TYPE F	\$23.75	1,187.42	\$34.32	\$1,716.00	\$528.58	\$50.00	\$2,500.00	\$1,312.58
611	42	FT	12" CONDUIT, TYPE D	\$81.20	3,410.58	\$79.68	\$3,346.56	(\$64.02)	\$95.00	\$3,990.00	\$579.42
301	76	CY	ASPHALT CONCRETE BASE, PG64-22 (449)	\$308.29	23,430.28	\$367.73	\$27,947.48	\$4,517.20	\$291.00	\$22,116.00	(\$1,314.28)
304	97	CY	AGGREGATE BASE	\$111.64	10,829.24	\$117.67	\$11,413.99	\$584.75		\$12,610.00	\$1,780.76
407	60	GAL	NON-TRACKING TACK COAT	\$4.30	258.26	\$9.19	\$551.40	\$293.14		\$234.00	(\$24.26)
411	13	CY	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	\$102.43	1,331.63	\$183.87	\$2,390.31	\$1,058.68	\$145.00	\$1,885.00	\$553.37
441	26	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64- 22	\$390.50	10,153.08	\$404.51	\$10,517.26	\$364.18	\$397.00	\$10,322.00	\$168.92
441	19	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (449)	\$377.24	7,167.60	\$379.99	\$7,219.81	\$52.21	\$380.00	\$7,220.00	\$52.40
626	6	EA	BARRIER REFLECTOR, TYPE 2 (TWO-WAY)	\$10.56	63.37	\$67.42	\$404.52	\$341.15	·	\$75.00	\$11.63
644	0.04	MILE		\$17,560.01		\$22,431.75	\$897.27		\$18,300.00	\$732.00	\$29.60
202	1	LUMP	STRUCTURE REMOVED, OVER 20' SPAN	\$30,000.00	30,000.00	\$22,974.09	\$22,974.09	(\$7,025.91)	\$40,000.00	\$40,000.00	\$10,000.00
202	67	SY	WEARING COURSE REMOVED	\$19.48	1,305.17	\$30.64	\$2,052.88	\$747.71	\$30.00	\$2,010.00	\$704.83
503	1	LUMP	COFFERDAMS AND EXCAVATION BRACING	\$8,000.00	8,000.00	\$41,874.31	\$41,874.31	\$33,874.31	\$8,000.00	\$8,000.00	\$0.00
503	1	LUMP		\$12,000.00	12,000.00	\$16,282.58	\$16,282.58	\$4,282.58	\$50,000.00	\$50,000.00	\$38,000.00
509	15,519	LB	EPOXY COATED STEEL REINFORCEMENT	\$2.00	31,038.00	\$2,016.23	\$31,289,873.37	\$31,258,835.37	\$2.00	\$31,038.00	\$0.00
511	42	CY	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	\$1,319.76	•	\$1,030.16	\$43,266.72	(\$12,163.35)		\$92,400.00	\$36,969.93
511	104	CY	CLASS QC1 CONCRETE, FOOTING	\$751.07	78,111.50	\$645.41	\$67,122.64	(\$10,988.86)	\$600.00	\$62,400.00	(\$15,711.50)
511	5	CY	CLASS QC1 CONCRETE, HEADWALL	\$1,475.28	7,376.39		\$10,526.35	\$3,149.96	\$2,200.00	\$11,000.00	\$3,623.61
512	117	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$27.87	3,260.64	\$34.05	\$3,983.85	\$723.21	\$45.00	\$5,265.00	\$2,004.36
512	199	SY	TYPE 2 WATERPROOFING	\$27.07	4,392.50	\$23.11	\$4,598.89	\$206.39	·	\$4,975.00	\$582.50
JIZ	133	υı	THE Z WATERI ROOFING	ΨΖΖ.07	7,002.00	ΨΖΟ. 1 Ι	Ψ-7,0-00.09	Ψ200.09	Ψ20.00	ψ-τ, στ σ.00	ψυυΖ.υ(

FAIRFIELD COUNTY ENGINEER'S OFFICE BLO-36, FAI-C20-1.964 PICKERINGTON ROAD BRIDGE REPLACEMENT PROJECT PID #117326

ITEM	QUANTITY	UNIT	DESCRIPTION	EST. UNIT	EST.	LAW	GENERAL CONT	RACTING	COMPLETE	GENERAL CO	NSTRUCTION
NO.				COST	COST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
516	67	SF	1" PREFORMED EXPANSION JOINT FILLER	\$8.77	587.88	\$9.62	\$644.54	\$56.66	\$13.00	\$871.00	\$283.12
518	61	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	\$113.37	6,915.35	\$114.26	\$6,969.86	\$54.51	\$100.00	\$6,100.00	(\$815.35
611	37	FT	20' X 9' CONDUIT, TYPE A 706.05, AS PER PLAN	\$3,200.00	118,400.00	\$3,414.51	\$126,336.87	\$7,936.87	\$3,800.00	\$140,600.00	\$22,200.00
614	1	LUMP	MAINTAINING TRAFFIC	\$15,109.44	15,109.44	\$2,745.73	\$2,745.73	(\$12,363.71)	\$4,000.00	\$4,000.00	(\$11,109.44)
623	1	LUMP	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$3,777.36	3,777.36	\$4,535.36	\$4,535.36	\$758.00	\$10,000.00	\$10,000.00	\$6,222.64
624	1	LUMP	MOBILIZATION	\$20,000.00	20,000.00	\$18,209.50	\$18,209.50	(\$1,790.50)	\$20,000.00	\$20,000.00	\$0.00
				_							
					525,965.74		\$31,832,611.14	\$31,306,645.40		\$640,893.31	\$114,927.57

Law General Contracting - error in unit cost