BID TABULATION

FAIRFIELD COUNTY ENGINEER'S OFFICE VARIOUS CULVERTS GREENFIELD TOWNSHIP

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	EST. UNIT	EST.	LAW GENERAL CONTRACTING		AXIS CIVIL CONSTRUCTION			ROCK RIVER CONSTRUCTION			
NO.	NO.				COST	COST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
1	201	1	LS	CLEARING AND GRUBBING	\$10,000.00	\$10,000.00	\$2,428.26	\$2,428.26	(\$7,571.74)	\$5,000.00	\$5,000.00	(\$5,000.00)	\$8,000.00	\$8,000.00	(\$2,000.00)
2	202	307	SY	PAVEMENT REMOVED	\$21.00	\$6,447.00	\$22.80	\$6,999.60	\$552.60	\$15.00	\$4,605.00	(\$1,842.00)	\$20.00	\$6,140.00	(\$307.00)
3	202	109	FT	PIPE REMOVED, OVER 24"	\$60.00	\$6,540.00	\$35.88	\$3,910.92	(\$2,629.08)	\$35.00	\$3,815.00	(\$2,725.00)	\$70.00	\$7,630.00	\$1,090.00
4	203	58	CY	EXCAVATION	\$30.00	\$1,740.00	\$42.14	\$2,444.12	\$704.12	\$35.00	\$2,030.00	\$290.00	\$30.00	\$1,740.00	\$0.00
5	203	145	CY	EMBANKMENT	\$30.00	\$4,350.00	\$18.89	\$2,739.05	(\$1,610.95)	\$40.00	\$5,800.00	\$1,450.00	\$30.00	\$4,350.00	\$0.00
6	204	50	CY	EXCAVATION OF SUBGRADE	\$35.00	\$1,750.00	\$39.11	\$1,955.50	\$205.50	\$35.00	\$1,750.00	\$0.00	\$20.00	\$1,000.00	(\$750.00)
7	204	50	CY	GRANULAR MATERIAL, TYPE F, AS PER PLAN	\$100.00	\$5,000.00	\$111.48	\$5,574.00	\$574.00	\$118.00	\$5,900.00	\$900.00	\$75.00	\$3,750.00	(\$1,250.00)
8	204	100	SY	GEOTEXTILE FABRIC	\$2.20	\$220.00	\$3.99	\$399.00	\$179.00	\$3.00	\$300.00	\$80.00	\$4.00	\$400.00	\$180.00
9	204	213	SY	SUBGRADE COMPACTION	\$4.00	\$852.00	\$1.98	\$421.74	(\$430.26)	\$3.00	\$639.00	(\$213.00)	\$5.00	\$1,065.00	\$213.00
10	204	1	HOUR	PROOF ROLLING	\$310.00	\$310.00	\$170.90	\$170.90	(\$139.10)	\$250.00	\$250.00	(\$60.00)	\$125.00	\$125.00	(\$185.00)
11	209	3.5	STAT	LINEAR GRADING	\$1,250.00	\$4,375.00	\$1,289.92	\$4,514.72	\$139.72	\$750.00	\$2,625.00	(\$1,750.00)	\$520.00	\$1,820.00	(\$2,555.00)
12	606	200	FT	GUARDRAIL, TYPE MGS	\$35.00	\$7,000.00	\$41.14	\$8,228.00	\$1,228.00	\$35.00	\$7,000.00	\$0.00	\$27.00	\$5,400.00	(\$1,600.00)
13	606	4	EACH	ANCHOR ASSEMBLY, TYPE A	\$1,750.00	\$7,000.00	\$1,909.94	\$7,639.76	\$639.76	\$1,625.00	\$6,500.00	(\$500.00)	\$1,680.00	\$6,720.00	(\$280.00)
14	659	346	SY	SEEDING AND MULCHING	\$3.25	\$1,124.50	\$5.29	\$1,830.34	\$705.84	\$5.00	\$1,730.00	\$605.50	\$5.00	\$1,730.00	\$605.50
15	601	34	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER FABRIC	\$120.00	\$4,080.00	\$150.38	\$5,112.92	\$1,032.92	\$140.00	\$4,760.00	\$680.00	\$125.00	\$4,250.00	\$170.00
16	601	100	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER FABRIC	\$120.00	\$12,000.00	\$150.53	\$15,053.00	\$3,053.00	\$140.00	\$14,000.00	\$2,000.00	\$100.00	\$10,000.00	(\$2,000.00)
17	659	0.05	TON	COMMERCIAL FERTILIZER	\$1,750.00	\$87.50	\$587.60	\$29.38	(\$58.12)	\$1,250.00	\$62.50	(\$25.00)	\$1,500.00	\$75.00	(\$12.50)
18	659	0.12	ACRE	LIME	\$1,250.00	\$150.00	\$293.83	\$35.26	(\$114.74)	\$260.00	\$31.20	(\$118.80)	\$200.00	\$24.00	(\$126.00)
19	659	3	MGAL	WATER	\$100.00	\$300.00	\$1.18	\$3.54	(\$296.46)	\$1.00	\$3.00	(\$297.00)	\$1.00	\$3.00	(\$297.00)
20	670	120	SY	DITCH EROSION PROTECTION MAT, TYPE A	\$8.00	\$960.00	\$3.59	\$430.80	(\$529.20)	\$20.00	\$2,400.00	\$1,440.00	\$7.00	\$840.00	(\$120.00)
21	623	1	EACH	MONUMENT ASSEMBLY REMOVED AND RESET	\$1,750.00	\$1,750.00	\$999.05	\$999.05	(\$750.95)	\$1,200.00	\$1,200.00	(\$550.00)	\$600.00	\$600.00	(\$1,150.00)
22	832	400	EACH	EROSION CONTROL, PERIMETER FENCE	\$5.00	\$2,000.00	\$2.30	\$920.00	(\$1,080.00)	\$3.00	\$1,200.00	(\$800.00)	\$1.00	\$400.00	(\$1,600.00)
23	611	50	FT	4" CONDUIT, TYPE F	\$20.00	\$1,000.00	\$23.51	\$1,175.50	\$175.50	\$20.00	\$1,000.00	\$0.00	\$5.00	\$250.00	(\$750.00)
24	611	50	FT	6" CONDUIT, TYPE F	\$20.00	\$1,000.00	\$25.86	\$1,293.00	\$293.00	\$22.00	\$1,100.00	\$100.00	\$6.00	\$300.00	(\$700.00)
25	611	50	FT	12" CONDUIT, TYPE D	\$45.00	\$2,250.00	\$32.91	\$1,645.50	(\$604.50)	\$35.00	\$1,750.00	(\$500.00)	\$16.00	\$800.00	(\$1,450.00)
26	611	50	FT	12" CONDUIT, TYPE F	\$40.00	\$2,000.00	\$32.91	\$1,645.50	(\$354.50)	\$35.00	\$1,750.00	(\$250.00)	\$16.00	\$800.00	(\$1,200.00)
27	611	56	FT	48" CONDUIT, TYPE A, 706.02	\$850.00	\$47,600.00	\$408.36	\$22,868.16	(\$24,731.84)	\$630.00	\$35,280.00	(\$12,320.00)	\$760.00	\$42,560.00	(\$5,040.00)
28	611	40	FT	30" CONDUIT, TYPE A, 707.33	\$350.00	\$14,000.00	\$210.60	\$8,424.00	(\$5,576.00)	\$220.00	\$8,800.00	(\$5,200.00)	\$500.00	\$20,000.00	\$6,000.00
29	611	40	FT	36" CONDUIT, TYPE A, 707.33	\$400.00	\$16,000.00	\$228.20	\$9,128.00	(\$6,872.00)	\$225.00	\$9,000.00	(\$7,000.00)	\$525.00	\$21,000.00	\$5,000.00
30	602	2.5	CY	CONCRETE MASONRY	\$850.00	\$2,125.00	\$1,551.26	\$3,878.15	\$1,753.15	\$3,500.00	\$8,750.00	\$6,625.00	\$3,000.00	\$7,500.00	\$5,375.00
31	301	52	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	\$375.00	\$19,500.00	\$293.84	\$15,279.68	(\$4,220.32)	\$350.00	\$18,200.00	(\$1,300.00)	\$584.00	\$30,368.00	\$10,868.00
32	304	70	CY	AGGREGATE BASE	\$125.00	\$8,750.00	\$112.83	\$7,898.10	(\$851.90)	\$142.00	\$9,940.00	\$1,190.00	\$80.00	\$5,600.00	(\$3,150.00)
33	407	16	GAL	NON-TRACKING TACK COAT FOR INTERMEDIATE COURSE	\$4.50	\$72.00	\$9.40	\$150.40	\$78.40	\$5.00	\$80.00	\$8.00	\$33.00	\$528.00	\$456.00
34	407	20	GAL	NON-TRACKING TACK COAT FOR BASE COURSE	\$7.50	\$150.00	\$9.40	\$188.00	\$38.00	\$5.00	\$100.00	(\$50.00)	\$33.00	\$660.00	\$510.00
35	411	7	CY	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	\$120.00	\$840.00	\$129.29	\$905.03	\$65.03	\$150.00	\$1,050.00	\$210.00	\$80.00	\$560.00	(\$280.00)
36	441	15	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	\$450.00	\$6,750.00	\$317.34	\$4,760.10	(\$1,989.90)	\$550.00	\$8,250.00	\$1,500.00	\$536.00	\$8,040.00	\$1,290.00
37	441	17	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22		\$7,650.00	\$352.60	\$5,994.20	(\$1,655.80)	\$580.00	\$9,860.00	\$2,210.00	\$556.00	\$9,452.00	\$1,802.00
38	614	1	LS	MAINTAINING TRAFFIC	\$15,000.00	\$15,000.00	\$2,856.78	\$2,856.78	(\$12,143.22)	\$7,500.00	\$7,500.00	(\$7,500.00)	\$7,500.00	\$7,500.00	(\$7,500.00)
39	623	1	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$7,500.00	\$7,500.00	\$5,876.74	\$5,876.74	(\$1,623.26)	\$8,500.00	\$8,500.00	\$1,000.00	\$2,500.00	\$2,500.00	(\$5,000.00)
40	624	1	LS	MOBILIZATION	\$8,000.00	\$8,000.00	\$8,633.47	\$8,633.47	\$633.47	\$20,000.00	\$20,000.00	\$12,000.00	\$30,000.00	\$30,000.00	\$22,000.00
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						238,223.00		\$174,440.17	(\$63,782.83)		\$222,510.70	(\$15,712.30)		\$254,480.00	\$16,257.00

BID TABULATION

FAIRFIELD COUNTY ENGINEER'S OFFICE VARIOUS CULVERTS GREENFIELD TOWNSHIP

ITEM	QUANTITY	UNIT	DESCRIPTION	EST. UNIT	EST.	J&J BRIDGE COMPANY INC.			DOUBLE Z CONSTRUCTION		
NO.				COST	COST	UNIT \$	COST	+/- EST	UNIT \$	COST	+/- EST
201	1	LS	CLEARING AND GRUBBING	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00	\$12,000.00	\$12,000.00	\$2,000.00
202	307	SY	PAVEMENT REMOVED	\$21.00	\$6,447.00	\$15.00	\$4,605.00	(\$1,842.00)	\$32.00	\$9,824.00	\$3,377.00
202	109	FT	PIPE REMOVED, OVER 24"	\$60.00	\$6,540.00	\$30.00	\$3,270.00	(\$3,270.00)	\$25.00	\$2,725.00	(\$3,815.00)
203	58	CY	EXCAVATION	\$30.00	\$1,740.00	\$46.00	\$2,668.00	\$928.00	\$40.00	\$2,320.00	\$580.00
203	145	CY	EMBANKMENT	\$30.00	\$4,350.00	\$28.00	\$4,060.00	(\$290.00)	\$55.00	\$7,975.00	\$3,625.00
204	50	CY	EXCAVATION OF SUBGRADE	\$35.00	\$1,750.00	\$5.00	\$250.00	(\$1,500.00)	\$30.00	\$1,500.00	(\$250.00)
204	50	CY	GRANULAR MATERIAL, TYPE F, AS PER PLAN	\$100.00	\$5,000.00	\$10.00	\$500.00	(\$4,500.00)	\$64.00	\$3,200.00	(\$1,800.00)
204	100	SY	GEOTEXTILE FABRIC	\$2.20	\$220.00	\$1.00	\$100.00	(\$120.00)	\$3.00	\$300.00	\$80.00
204	213	SY	SUBGRADE COMPACTION	\$4.00	\$852.00	\$5.00	\$1,065.00	\$213.00	\$12.00	\$2,556.00	\$1,704.00
204	1	HOUR	PROOF ROLLING	\$310.00	\$310.00	\$200.00	\$200.00	(\$110.00)	\$180.00	\$180.00	(\$130.00)
209	3.5	STAT	LINEAR GRADING	\$1,250.00	\$4,375.00	\$950.00	\$3,325.00	(\$1,050.00)	\$1,600.00	\$5,600.00	\$1,225.00
606	200	FT	GUARDRAIL, TYPE MGS	\$35.00	\$7,000.00	\$30.00	\$6,000.00	(\$1,000.00)	\$26.80	\$5,360.00	(\$1,640.00)
606	4	EACH	ANCHOR ASSEMBLY, TYPE A	\$1,750.00	\$7,000.00	\$1,200.00	\$4,800.00	(\$2,200.00)	\$1,680.00	\$6,720.00	(\$280.00)
659	346	SY	SEEDING AND MULCHING	\$3.25	\$1,124.50	\$3.00	\$1,038.00	(\$86.50)	\$18.00	\$6,228.00	\$5,103.50
601	34	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER FABRIC	\$120.00	\$4,080.00	\$140.00	\$4,760.00	\$680.00	\$125.00	\$4,250.00	\$170.00
601	100	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER FABRIC	\$120.00	\$12,000.00	\$105.00	\$10,500.00	(\$1,500.00)	\$125.00	\$12,500.00	\$500.00
659	0.05	TON	COMMERCIAL FERTILIZER	\$1,750.00	\$87.50	\$5,000.00	\$250.00	\$162.50	\$1,200.00	\$60.00	(\$27.50)
659	0.12	ACRE	LIME	\$1,250.00	\$150.00	\$2,500.00	\$300.00	\$150.00	\$200.00	\$24.00	(\$126.00)
659	3	MGAL	WATER	\$100.00	\$300.00	\$5.00	\$15.00	(\$285.00)	\$1.00	\$3.00	(\$297.00)
670	120	SY	DITCH EROSION PROTECTION MAT, TYPE A	\$8.00	\$960.00	\$3.00	\$360.00	(\$600.00)	\$8.00	\$960.00	\$0.00
623	1	EACH	MONUMENT ASSEMBLY REMOVED AND RESET	\$1,750.00	\$1,750.00	\$1,000.00	\$1,000.00	(\$750.00)	\$1,200.00	\$1,200.00	(\$550.00)
832	400	EACH	EROSION CONTROL, PERIMETER FENCE	\$5.00	\$2,000.00	\$3.00	\$1,200.00	(\$800.00)	\$4.00	\$1,600.00	(\$400.00)
611	50	FT	4" CONDUIT, TYPE F	\$20.00	\$1,000.00	\$1.00	\$50.00	(\$950.00)	\$7.00	\$350.00	(\$650.00)
611	50	FT	6" CONDUIT, TYPE F	\$20.00	\$1,000.00	\$1.00	\$50.00	(\$950.00)	\$8.00	\$400.00	(\$600.00)
611	50	FT	12" CONDUIT, TYPE D	\$45.00	\$2,250.00	\$1.00	\$50.00	(\$2,200.00)	\$35.00	\$1,750.00	(\$500.00)
611	50	FT	12" CONDUIT, TYPE F	\$40.00	\$2,000.00	\$1.00	\$50.00	(\$1,950.00)	\$30.00	\$1,500.00	(\$500.00)
611	56	FT	48" CONDUIT, TYPE A, 706.02	\$850.00	\$47,600.00	\$850.00	\$47,600.00	\$0.00	\$525.00	\$29,400.00	(\$18,200.00)
611	40	FT	30" CONDUIT, TYPE A, 707.33	\$350.00	\$14,000.00	\$750.00	\$30,000.00	\$16,000.00	\$380.00	\$15,200.00	\$1,200.00
611	40	FT	36" CONDUIT, TYPE A, 707.33	\$400.00	\$16,000.00	\$800.00	\$32,000.00	\$16,000.00	\$390.00	\$15,600.00	(\$400.00)
602	2.5	CY	CONCRETE MASONRY	\$850.00	\$2,125.00	\$1,500.00	\$3,750.00	\$1,625.00	\$2,600.00	\$6,500.00	\$4,375.00
301	52	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	\$375.00	\$19,500.00	\$550.00	\$28,600.00	\$9,100.00	\$675.00	\$35,100.00	\$15,600.00
304	70	CY	AGGREGATE BASE	\$125.00	\$8,750.00	\$150.00	\$10,500.00	\$1,750.00	\$150.00	\$10,500.00	\$1,750.00
407	16	GAL	NON-TRACKING TACK COAT FOR INTERMEDIATE COURSE	\$4.50	\$72.00	\$3.00	\$48.00	(\$24.00)	\$10.00	\$160.00	\$88.00
407	20	GAL	NON-TRACKING TACK COAT FOR BASE COURSE	\$7.50	\$150.00	\$3.00	\$60.00	(\$90.00)	\$10.00	\$200.00	\$50.00
411	7	CY	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	\$120.00	\$840.00	\$350.00	\$2,450.00	\$1,610.00	\$400.00	\$2,800.00	\$1,960.00
441	15	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	\$450.00	\$6,750.00	\$575.00	\$8,625.00	\$1,875.00	\$675.00	\$10,125.00	\$3,375.00
441	17	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22		\$7,650.00	\$600.00	\$10,200.00	\$2,550.00	\$695.00	\$11,815.00	\$4,165.00
614	1	LS	MAINTAINING TRAFFIC	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	(\$10,000.00)	\$9,000.00	\$9,000.00	(\$6,000.00)
623	1	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$7,500.00	\$7,500.00	\$1,650.00	\$1,650.00	(\$5,850.00)	\$5,500.00	\$5,500.00	(\$2,000.00)
624	1	LS	MOBILIZATION	\$8,000.00	\$8,000.00	\$19,000.00	\$19,000.00	\$11,000.00	\$30,000.00	\$30,000.00	\$22,000.00
					238,223.00		\$259,949.00	\$21,726.00		\$272,985.00	\$34,762.00