



3/8/2022

City of Santa Rosa
Project Bid Summary

Project Name: FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES Contract No.: C01178
 Client: CITY OF SANTA ROSA Project No.: C01178
 Bid Opening: 03/08/2022 2:00 PM Owner: City of Santa Rosa

Rank	Vendor Number	Business Name	Total Bid Amount	Percent Over Low Bid	Percent Over/Under Estimate
		Engineers Estimate	\$14,219,207.00		
1	N/A	GHILOTTI BROS/FBD VANGUARD CONSTRUCTION JV	\$15,578,565.00	0.00%	9.56% OVER ESTIMATE
2	V000592	ARGONAUT CONSTRUCTORS	\$16,807,679.30	7.89%	18.20% OVER ESTIMATE
3	V006204	TEAM GHILOTTI INC	\$16,997,141.00	9.11%	19.54% OVER ESTIMATE
4	V003440	GHILOTTI CONSTRUCTION COMPANY, INC	\$19,530,233.80	25.37%	37.35% OVER ESTIMATE
5	V003710	GRANITE CONSTRUCTION	\$19,823,672.80	27.25%	39.41% OVER ESTIMATE



3/8/2022

**City of Santa Rosa
Project Bid Abstract**

Project Name: FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES **Contract No.:** C01178
Client: CITY OF SANTA ROSA **Project No.:** C01178
Bid Opening: 03/08/2022 2:00 PM **Owner:** City of Santa Rosa

Project: C01178 - FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES				Engineers Estimate		GHILOTTI BROS/FBD VANGUARD CONSTRUCTION JV		ARGONAUT CONSTRUCTORS		TEAM GHILOTTI INC	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	120100 TEMPORARY TRAFFIC CONTROL	LS	1	\$525,000.00	\$525,000.00	\$439,270.29	\$439,270.29	\$864,400.00	\$864,400.00	\$280,233.00	\$280,233.00
2	140009 ENVIRONMENTAL MITIGATION	LS	1	\$125,000.00	\$125,000.00	\$124,000.00	\$124,000.00	\$55,000.00	\$55,000.00	\$98,777.00	\$98,777.00
3	202006 MOBILE STORAGE TANK / MONTH - 21,000 GALLONS	EA	3	\$7,500.00	\$22,500.00	\$5,000.00	\$15,000.00	\$3,000.00	\$9,000.00	\$8,920.00	\$26,760.00
4	074019 STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	\$510,170.00	\$510,170.00	\$92,000.00	\$92,000.00	\$58,000.00	\$58,000.00	\$71,245.00	\$71,245.00
5	999.0111 TREE PROTECTION FENCING	LF	936	\$50.00	\$46,800.00	\$4.50	\$4,212.00	\$10.00	\$9,360.00	\$12.78	\$11,962.08
6	152255 REMOVE AND RESET MAILBOX	EA	11	\$300.00	\$3,300.00	\$500.00	\$5,500.00	\$800.00	\$8,800.00	\$680.00	\$7,480.00
7	150827 REMOVE CATCH BASIN	EA	4	\$500.00	\$2,000.00	\$1,300.00	\$5,200.00	\$950.00	\$3,800.00	\$6,730.00	\$26,920.00
8	150826 REMOVE MANHOLE	EA	5	\$600.00	\$3,000.00	\$1,550.00	\$7,750.00	\$3,500.00	\$17,500.00	\$6,730.00	\$33,650.00
9	9990.01545 REMOVE DROP INLET	EA	3	\$350.00	\$1,050.00	\$1,300.00	\$3,900.00	\$700.00	\$2,100.00	\$3,365.00	\$10,095.00
10	9990.06528 REMOVE AND RESET CITY MONUMENT	EA	12	\$4,000.00	\$48,000.00	\$3,400.00	\$40,800.00	\$1,500.00	\$18,000.00	\$1,320.00	\$15,840.00
11	9990.06529 REMOVE / RELOCATE BOULDERS	EA	3	\$300.00	\$900.00	\$150.00	\$450.00	\$400.00	\$1,200.00	\$630.00	\$1,890.00
12	150605 REMOVE FENCE	LF	2833	\$12.00	\$33,996.00	\$9.00	\$25,497.00	\$10.00	\$28,330.00	\$10.30	\$29,179.90
13	9990.06530 ABANDON SEWER FORCE MAIN	LF	954	\$25.00	\$23,850.00	\$4.50	\$4,293.00	\$7.00	\$6,678.00	\$7.00	\$6,678.00
14	9990.06530 ABANDON SEWER MAIN / PLUG AT MANHOLE	EA	2	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$3,500.00	\$7,000.00	\$2,564.00	\$5,128.00
15	9990.01550 RELOCATE BUS BENCH	EA	1	\$1,000.00	\$1,000.00	\$225.00	\$225.00	\$2,500.00	\$2,500.00	\$677.00	\$677.00
16	9990.04652 REMOVE PAVEMENT MARKERS	LS	1	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$18,000.00	\$18,000.00	\$8,470.00	\$8,470.00
17	150807 REMOVE STORM DRAIN / CULVERT	LF	1206	\$45.00	\$54,270.00	\$19.00	\$22,914.00	\$90.00	\$108,540.00	\$85.50	\$103,113.00
18	9990.01547 REMOVE SANITARY SEWER LINE / PLUG	LF	210	\$20.00	\$4,200.00	\$80.00	\$16,800.00	\$90.00	\$18,900.00	\$95.00	\$19,950.00
19	9990.06536 REMOVE INTERIM DIVIDER (PARKING CURBS)	LS	1	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00	\$3,545.00	\$3,545.00
20	150827 REMOVE CATCH BASIN TOP	EA	10	\$250.00	\$2,500.00	\$950.00	\$9,500.00	\$525.00	\$5,250.00	\$1,270.00	\$12,700.00
21	650245 ABANDON STORM DRAIN	LF	77	\$25.00	\$1,925.00	\$50.00	\$3,850.00	\$100.00	\$7,700.00	\$75.00	\$5,775.00
22	9990.06539 REMOVE AND SALVAGE TRANSIT SHELTER	EA	2	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00	\$7,500.00	\$15,000.00	\$8,415.00	\$16,830.00
23	9990.06541 ABANDON IRRIGATION SERVICE / REMOVE METER BOX	EA	2	\$400.00	\$800.00	\$4,000.00	\$8,000.00	\$1,300.00	\$2,600.00	\$723.00	\$1,446.00
24	150771 REMOVE ASPHALT CONCRETE DIKE	LF	1100	\$6.00	\$6,600.00	\$6.50	\$7,150.00	\$5.00	\$5,500.00	\$3.30	\$3,630.00
25	152427 REMOVE AND SALVAGE EXISTING FIRE HYDRANT	EA	1	\$5,500.00	\$5,500.00	\$900.00	\$900.00	\$2,200.00	\$2,200.00	\$1,445.00	\$1,445.00

Project: C01178 - FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES			Engineers Estimate				GHILOTTI BROS/FBD VANGUARD CONSTRUCTION JV		ARGONAUT CONSTRUCTORS		TEAM GHILOTTI INC	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
26	9990.06543 REMOVE WALL / SIGN	EA	4	\$250.00	\$1,000.00	\$2,000.00	\$8,000.00	\$3,000.00	\$12,000.00	\$700.00	\$2,800.00	
27	152353 RELOCATE EXISTING IRRIGATION / WATER SYSTEM	EA	5	\$1,000.00	\$5,000.00	\$2,800.00	\$14,000.00	\$3,000.00	\$15,000.00	\$2,130.00	\$10,650.00	
28	9990.04663 REMOVE AC PATHWAY / DRIVEWAY	SY	1610	\$10.00	\$16,100.00	\$13.50	\$21,735.00	\$45.00	\$72,450.00	\$24.10	\$38,801.00	
29	153215 REMOVE CURB AND GUTTER	LF	5970	\$8.00	\$47,760.00	\$9.25	\$55,222.50	\$13.00	\$77,610.00	\$12.40	\$74,028.00	
30	153210 REMOVE CONCRETE	SY	3940	\$4.00	\$15,760.00	\$25.00	\$98,500.00	\$45.00	\$177,300.00	\$31.00	\$122,140.00	
31	9990.06550 REMOVE AND RESET GATE AND POST	EA	2	\$1,000.00	\$2,000.00	\$3,200.00	\$6,400.00	\$1,755.00	\$3,510.00	\$2,510.00	\$5,020.00	
32	150000 UTILITY CLEARANCES	LS	1	\$50,000.00	\$50,000.00	\$125,000.00	\$125,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	
33	9990.06551 INSTALL TEMPORARY FENCE	LF	1613	\$30.00	\$48,390.00	\$12.50	\$20,162.50	\$10.00	\$16,130.00	\$10.77	\$17,372.01	
34	150828 REMOVE JUNCTION STRUCTURE	EA	1	\$600.00	\$600.00	\$4,100.00	\$4,100.00	\$5,000.00	\$5,000.00	\$6,730.00	\$6,730.00	
35	160120 REMOVE TREE	EA	177	\$850.00	\$150,450.00	\$300.00	\$53,100.00	\$425.00	\$75,225.00	\$321.00	\$56,817.00	
36	9990.06553 REMOVE OBJECT MARKERS	EA	4	\$300.00	\$1,200.00	\$125.00	\$500.00	\$75.00	\$300.00	\$55.00	\$220.00	
37	9990.06555 REMOVE AND RESET BOLLARDS	EA	5	\$300.00	\$1,500.00	\$1,200.00	\$6,000.00	\$710.00	\$3,550.00	\$1,577.00	\$7,885.00	
38	9990.06556 EXISTING SHED TO BE DEMOLISHED	EA	1	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00	\$7,400.00	\$7,400.00	
39	9990.06559 REMOVE ABANDONED GAS MAIN	LF	470	\$50.00	\$23,500.00	\$38.00	\$17,860.00	\$40.00	\$18,800.00	\$45.00	\$21,150.00	
40	198200 SUBGRADE STABILIZATION/DIG-OUT	SF	3630	\$20.00	\$72,600.00	\$2.00	\$7,260.00	\$0.55	\$1,996.50	\$19.50	\$70,785.00	
41	9990.06695 HMA STABILIZATION / DIGOUT	SF	500	\$25.00	\$12,500.00	\$9.00	\$4,500.00	\$5.50	\$2,750.00	\$16.70	\$8,350.00	
42	190101 ROADWAY EXCAVATION (F)	CY	11250	\$65.00	\$731,250.00	\$36.00	\$405,000.00	\$65.00	\$731,250.00	\$45.70	\$514,125.00	
43	250401 CLASS 4 AGGREGATE SUBBASE	CY	2600	\$60.00	\$156,000.00	\$66.00	\$171,600.00	\$65.00	\$169,000.00	\$76.50	\$198,900.00	
44	160101 CLEARING AND GRUBBING	AC	3	\$30,000.00	\$90,000.00	\$22,500.00	\$67,500.00	\$18,000.00	\$54,000.00	\$64,910.00	\$194,730.00	
45	9990.06561 ADJUST DROP INLET / CATCH BASIN TO GRADE	EA	7	\$2,500.00	\$17,500.00	\$2,600.00	\$18,200.00	\$2,800.00	\$19,600.00	\$1,335.00	\$9,345.00	
46	9990.02483 ADJUST STORM DRAIN MANHOLE TO GRADE (IN ROADWAY)	EA	13	\$1,100.00	\$14,300.00	\$1,300.00	\$16,900.00	\$2,000.00	\$26,000.00	\$2,995.00	\$38,935.00	
47	150824 ADJUST SANITARY SEWER MANHOLE TO GRADE (IN ROADWAY)	EA	20	\$1,200.00	\$24,000.00	\$1,300.00	\$26,000.00	\$2,000.00	\$40,000.00	\$3,045.00	\$60,900.00	
48	152432 ADJUST MANHOLE TO GRADE (OUTSIDE OF ROADWAY)	EA	5	\$1,000.00	\$5,000.00	\$1,300.00	\$6,500.00	\$1,600.00	\$8,000.00	\$1,090.00	\$5,450.00	
49	9990.06565 ADJUST SEWER CLEANOUT TO GRADE	EA	1	\$700.00	\$700.00	\$1,200.00	\$1,200.00	\$900.00	\$900.00	\$1,985.00	\$1,985.00	
50	152402 ADJUST VALVE BOX TO GRADE	EA	54	\$100.00	\$5,400.00	\$775.00	\$41,850.00	\$1,300.00	\$70,200.00	\$1,985.00	\$107,190.00	
51	152427 ADJUST FIRE HYDRANT TO GRADE	EA	4	\$4,000.00	\$16,000.00	\$800.00	\$3,200.00	\$1,200.00	\$4,800.00	\$1,710.00	\$6,840.00	
52	152432 ADJUST AT&T MANHOLE TO GRADE	EA	1	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$4,570.00	\$4,570.00	
53	659300 TYPE II CATCH BASIN (36" BASE)	EA	15	\$5,000.00	\$75,000.00	\$5,325.00	\$79,875.00	\$7,300.00	\$109,500.00	\$7,500.00	\$112,500.00	
54	659300 TYPE II CATCH BASIN (48" BASE)	EA	6	\$5,500.00	\$33,000.00	\$7,800.00	\$46,800.00	\$12,000.00	\$72,000.00	\$11,185.00	\$67,110.00	
55	650104 STORMDRAIN DRAIN INLET WITH SIDE OPENING (36" BASE)	EA	12	\$3,500.00	\$42,000.00	\$5,200.00	\$62,400.00	\$7,000.00	\$84,000.00	\$6,415.00	\$76,980.00	
56	650104 STORMDRAIN DRAIN INLET WITH STD GATE (36" BASE)	EA	9	\$3,500.00	\$31,500.00	\$5,300.00	\$47,700.00	\$7,000.00	\$63,000.00	\$6,415.00	\$57,735.00	
57	9990.06573 48" STORM DRAIN MANHOLE	EA	6	\$10,000.00	\$60,000.00	\$8,900.00	\$53,400.00	\$14,000.00	\$84,000.00	\$10,450.00	\$62,700.00	
58	9990.04134 72" STORM DRAIN MANHOLE	EA	10	\$15,000.00	\$150,000.00	\$11,300.00	\$113,000.00	\$20,000.00	\$200,000.00	\$16,850.00	\$168,500.00	
59	9990.06582 RAISE / LOWER WATER MAIN	EA	8	\$10,000.00	\$80,000.00	\$10,800.00	\$86,400.00	\$13,500.00	\$108,000.00	\$19,250.00	\$154,000.00	
60	719201 48" SANITARY SEWER MANHOLE	EA	1	\$10,000.00	\$10,000.00	\$23,000.00	\$23,000.00	\$15,000.00	\$15,000.00	\$16,880.00	\$16,880.00	

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
61	717011 6" SANITARY SEWER MAIN - PVC	LF	65	\$400.00	\$26,000.00	\$332.00	\$21,580.00	\$300.00	\$19,500.00	\$615.00	\$39,975.00	
62	717011 12" SANITARY SEWER MAIN - DIP	LF	163	\$600.00	\$97,800.00	\$360.00	\$58,680.00	\$475.00	\$77,425.00	\$608.00	\$99,104.00	
63	9990.06587 FIRE HYDRANT (INCLUDES CUT-IN TEE, VALVES AND LATERAL)	EA	16	\$14,000.00	\$224,000.00	\$27,150.00	\$434,400.00	\$35,000.00	\$560,000.00	\$37,007.00	\$592,112.00	
64	152365 RELOCATE / ADJUST BACKFLOW PREVENTER	EA	8	\$2,200.00	\$17,600.00	\$2,800.00	\$22,400.00	\$1,000.00	\$8,000.00	\$920.00	\$7,360.00	
65	152401 ADJUST WATER METER TO GRADE	EA	5	\$5,000.00	\$25,000.00	\$610.00	\$3,050.00	\$1,000.00	\$5,000.00	\$870.00	\$4,350.00	
66	9990.06589 DUAL WATER METER AND SERVICE	EA	3	\$5,500.00	\$16,500.00	\$7,800.00	\$23,400.00	\$10,000.00	\$30,000.00	\$19,707.00	\$59,121.00	
67	651200 10" STORM DRAIN HDPE	LF	85	\$100.00	\$8,500.00	\$113.00	\$9,605.00	\$75.00	\$6,375.00	\$207.00	\$17,595.00	
68	9990.065912 12" STORM DRAIN - RCP	LF	124	\$110.00	\$13,640.00	\$140.00	\$17,360.00	\$180.00	\$22,320.00	\$195.00	\$24,180.00	
69	666789 15" STORM DRAIN - RCP	LF	941	\$115.00	\$108,215.00	\$142.00	\$133,622.00	\$200.00	\$188,200.00	\$187.00	\$175,967.00	
70	666789 18" STORM DRAIN - RCP	LF	438	\$120.00	\$52,560.00	\$143.00	\$62,634.00	\$230.00	\$100,740.00	\$199.00	\$87,162.00	
71	666789 24" STORM DRAIN - RCP	LF	92	\$150.00	\$13,800.00	\$265.00	\$24,380.00	\$410.00	\$37,720.00	\$282.00	\$25,944.00	
72	666789 30" STORM DRAIN - RCP	LF	609	\$165.00	\$100,485.00	\$298.00	\$181,482.00	\$405.00	\$246,645.00	\$372.00	\$226,548.00	
73	666789 42" STORM DRAIN - RCP	LF	1526	\$235.00	\$358,610.00	\$334.50	\$510,447.00	\$515.00	\$785,890.00	\$545.00	\$831,670.00	
74	666789 72" STORM DRAIN - RCP	LF	20	\$600.00	\$12,000.00	\$1,325.00	\$26,500.00	\$1,700.00	\$34,000.00	\$2,507.00	\$50,140.00	
75	720000 ROCK SLOPE PROTECTION	SY	120	\$50.00	\$6,000.00	\$140.00	\$16,800.00	\$100.00	\$12,000.00	\$127.00	\$15,240.00	
76	9990.06696 BIORETENTION AREA	SF	26970	\$28.00	\$755,160.00	\$23.60	\$636,492.00	\$32.00	\$863,040.00	\$29.00	\$782,130.00	
77	680401 6" PERFORATED PIPE -PVC	EA	26	\$500.00	\$13,000.00	\$450.00	\$11,700.00	\$300.00	\$7,800.00	\$777.00	\$20,202.00	
78	153215 PCC CURB AND GUTTER	LF	8890	\$25.00	\$222,250.00	\$43.75	\$388,937.50	\$50.00	\$444,500.00	\$53.00	\$471,170.00	
79	153215 PCC CURB AND GUTTER WITH RETAINER WALL	LF	530	\$40.00	\$21,200.00	\$150.00	\$79,500.00	\$270.00	\$143,100.00	\$283.77	\$150,398.10	
80	9990.01600 PERVIOUS GUTTER	LF	750	\$25.00	\$18,750.00	\$85.00	\$63,750.00	\$53.00	\$39,750.00	\$59.40	\$44,550.00	
81	153215 PCC CURB (AT PERVIOUS GUTTER)	LF	750	\$20.00	\$15,000.00	\$22.00	\$16,500.00	\$38.00	\$28,500.00	\$42.63	\$31,972.50	
82	9990.06605 TYPE A MEDIAN CURB	LF	5350	\$18.00	\$96,300.00	\$23.50	\$125,725.00	\$40.00	\$214,000.00	\$35.80	\$191,530.00	
83	9990.06606 MEDIAN STAMPED CONCRETE	SF	8500	\$12.00	\$102,000.00	\$23.00	\$195,500.00	\$19.00	\$161,500.00	\$23.40	\$198,900.00	
84	9990.06607 COBBLE PAVING	SF	250	\$25.00	\$6,250.00	\$69.00	\$17,250.00	\$52.00	\$13,000.00	\$44.00	\$11,000.00	
85	153218 SIDEWALK	SF	62210	\$13.00	\$808,730.00	\$12.00	\$746,520.00	\$9.00	\$559,890.00	\$11.90	\$740,299.00	
86	9990.06608 RETAINER CURB ADJACENT TO SIDEWALK	LF	530	\$30.00	\$15,900.00	\$55.00	\$29,150.00	\$215.00	\$113,950.00	\$216.00	\$114,480.00	
87	731656 CURB RAMP	EA	42	\$4,200.00	\$176,400.00	\$3,100.00	\$130,200.00	\$6,500.00	\$273,000.00	\$6,217.00	\$261,114.00	
88	9990.01586 CONCRETE DRIVEWAY	SF	3820	\$16.00	\$61,120.00	\$16.00	\$61,120.00	\$15.50	\$59,210.00	\$27.45	\$104,859.00	
89	150846 CONCRETE VALLEY GUTTER	LF	155	\$120.00	\$18,600.00	\$141.00	\$21,855.00	\$310.00	\$48,050.00	\$97.00	\$15,035.00	
90	731535 CONCRETE BUS PAD	SF	5300	\$25.00	\$132,500.00	\$21.25	\$112,625.00	\$22.00	\$116,600.00	\$35.00	\$185,500.00	
91	9990.04114 ROLLER COMPACTED CONCRETE(RCC) PAVEMENT (F)	CY	8930	\$350.00	\$3,125,500.00	\$355.00	\$3,170,150.00	\$240.00	\$2,143,200.00	\$275.00	\$2,455,750.00	
92	260201 CLASS 2 AGGREGATE BASE	CY	1885	\$85.00	\$160,225.00	\$95.00	\$179,075.00	\$65.00	\$122,525.00	\$92.00	\$173,420.00	
93	420201 GRIND CONCRETE PAVEMENT	SY	38200	\$10.00	\$382,000.00	\$5.50	\$210,100.00	\$13.00	\$496,600.00	\$7.80	\$297,960.00	
94	9990.06613 2" GRIND - VARIABLE THICKNESS HMA OVERLAY	SY	2440	\$20.00	\$48,800.00	\$7.00	\$17,080.00	\$25.00	\$61,000.00	\$18.80	\$45,872.00	
95	9990.02946 4" GRIND - HMA INLAY	SY	1200	\$20.00	\$24,000.00	\$8.00	\$9,600.00	\$55.00	\$66,000.00	\$18.70	\$22,440.00	

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
96	390107 CONFORM GRIND HMA PAVEMENT	SY	830	\$20.00	\$16,600.00	\$7.00	\$5,810.00	\$9.00	\$7,470.00	\$14.30	\$11,869.00
97	9990.06616 ROADWAY HMA PAVING (TYPE A - 1/2" MIX) (F)	TN	800	\$160.00	\$128,000.00	\$240.00	\$192,000.00	\$125.00	\$100,000.00	\$177.00	\$141,600.00
98	731516 DRIVEWAY HMA PAVING (F)	TN	140	\$145.00	\$20,300.00	\$285.00	\$39,900.00	\$225.00	\$31,500.00	\$400.00	\$56,000.00
99	9990.06619 RETAINING WALL 1	LS	1	\$105,000.00	\$105,000.00	\$290,000.00	\$290,000.00	\$285,000.00	\$285,000.00	\$254,000.00	\$254,000.00
100	9990.06619 RETAINING WALL 2	LS	1	\$45,000.00	\$45,000.00	\$207,000.00	\$207,000.00	\$155,000.00	\$155,000.00	\$133,000.00	\$133,000.00
101	9990.06619 RETAINING WALL 3	LS	1	\$45,000.00	\$45,000.00	\$141,000.00	\$141,000.00	\$125,000.00	\$125,000.00	\$104,564.66	\$104,564.66
102	9990.06619 RETAINING WALL 4	LS	1	\$410,000.00	\$410,000.00	\$842,000.00	\$842,000.00	\$820,000.00	\$820,000.00	\$769,200.00	\$769,200.00
103	9990.06624 BOX CULVERT AND TRANSITION STRUCTURE	LS	1	\$110,000.00	\$110,000.00	\$268,000.00	\$268,000.00	\$230,000.00	\$230,000.00	\$308,200.00	\$308,200.00
104	9990.06625 DETAIL 9 (LANELINES FOR MULTILANE HIGHWAYS)	LF	9527	\$2.00	\$19,054.00	\$1.00	\$9,527.00	\$1.00	\$9,527.00	\$1.05	\$10,003.35
105	9990.06625 DETAIL 10 (LANELINES FOR MULTILANE HIGHWAYS)	LF	144	\$6.00	\$864.00	\$1.00	\$144.00	\$1.00	\$144.00	\$1.05	\$151.20
106	9990.06625 DETAIL 22 (NO PASSING ZONES - TWO DIRECTION)	LF	538	\$3.00	\$1,614.00	\$2.00	\$1,076.00	\$2.00	\$1,076.00	\$2.10	\$1,129.80
107	9990.06625 DETAIL 23 (NO PASSING ZONES - TWO DIRECTION)	LF	83	\$6.00	\$498.00	\$2.00	\$166.00	\$2.00	\$166.00	\$2.10	\$174.30
108	9990.06625 DETAIL 25A (LEFT EDGELINES FOR DIVIDED HIGHWAYS)	LF	50	\$5.00	\$250.00	\$1.50	\$75.00	\$1.50	\$75.00	\$1.60	\$80.00
109	9990.06625 DETAIL 27B (RIGHT EDGELINES)	LF	265	\$2.00	\$530.00	\$1.00	\$265.00	\$1.00	\$265.00	\$1.05	\$278.25
110	9990.06625 DETAIL 29 (MEDIAN ISLANDS)	LF	226	\$6.00	\$1,356.00	\$4.00	\$904.00	\$4.00	\$904.00	\$4.30	\$971.80
111	9990.06625 DETAIL 32 (TWO-WAY LEFT TURN LANES)	LF	1463	\$3.00	\$4,389.00	\$4.50	\$6,583.50	\$4.50	\$6,583.50	\$4.80	\$7,022.40
112	9990.06625 DETAIL 38 (CHANNELIZING LINE)	LF	1645	\$3.00	\$4,935.00	\$2.00	\$3,290.00	\$2.00	\$3,290.00	\$2.10	\$3,454.50
113	9990.06625 DETAIL 39 (BIKE LANE LINE)	LF	7880	\$3.00	\$23,640.00	\$1.50	\$11,820.00	\$1.50	\$11,820.00	\$1.60	\$12,608.00
114	9990.06625 DETAIL 39A (BIKE LANE)	LF	1450	\$3.00	\$4,350.00	\$1.00	\$1,450.00	\$1.00	\$1,450.00	\$1.05	\$1,522.50
115	9990.06625 DETAIL 40 (LANE EXTENSIONS THROUGH INTERSECTIONS)	LF	160	\$5.00	\$800.00	\$2.00	\$320.00	\$2.00	\$320.00	\$2.10	\$336.00
116	9990.04787 12" WHITE LINE	LF	2126	\$4.00	\$8,504.00	\$5.00	\$10,630.00	\$5.00	\$10,630.00	\$5.30	\$11,267.80
117	9990.06509 12" YELLOW LINE	LF	768	\$4.50	\$3,456.00	\$5.00	\$3,840.00	\$5.00	\$3,840.00	\$5.30	\$4,070.40
118	840515 TYPE IV ARROW (A=15 SF)	SF	720	\$5.00	\$3,600.00	\$5.00	\$3,600.00	\$5.00	\$3,600.00	\$5.30	\$3,816.00
119	840500 "BIKE LANE" LEGEND W/ARROW (A=10.5 SF)	SF	260	\$5.00	\$1,300.00	\$5.00	\$1,300.00	\$5.00	\$1,300.00	\$5.30	\$1,378.00
120	9990.04291 BIKE LOOP DETECTOR SYMBOL (A=2 SF)	SF	68	\$10.00	\$680.00	\$5.00	\$340.00	\$5.00	\$340.00	\$5.30	\$360.40
121	731511 MEDIAN NOSE TREATMENT	EA	16	\$15.00	\$240.00	\$350.00	\$5,600.00	\$350.00	\$5,600.00	\$375.00	\$6,000.00
122	150621 FURNISH AND INSTALL NEW POST	EA	32	\$400.00	\$12,800.00	\$250.00	\$8,000.00	\$250.00	\$8,000.00	\$267.00	\$8,544.00
123	150621 FURNISH AND INSTALL NEW SIGN	EA	57	\$300.00	\$17,100.00	\$145.00	\$8,265.00	\$145.00	\$8,265.00	\$155.00	\$8,835.00
124	568008 RELOCATE SIGN	EA	25	\$350.00	\$8,750.00	\$260.00	\$6,500.00	\$260.00	\$6,500.00	\$278.00	\$6,950.00
125	9990.06645 REMOVE & DISPOSE SIGN & POST	EA	62	\$200.00	\$12,400.00	\$100.00	\$6,200.00	\$100.00	\$6,200.00	\$107.00	\$6,634.00
126	9990.01599 STREET LIGHT	EA	29	\$8,640.00	\$250,560.00	\$15,250.00	\$442,250.00	\$9,000.00	\$261,000.00	\$9,600.00	\$278,400.00

127	869042	PULL BOXES	EA	31	\$35.00	\$1,085.00	\$950.00	\$29,450.00	\$1,150.00	\$35,650.00	\$1,230.00	\$38,130.00
128	9990.06649	TRAFFIC SIGNAL MODIFICATIONS - FULTON/GUERNEVILLE	LS	1	\$342,300.00	\$342,300.00	\$310,000.00	\$310,000.00	\$357,500.00	\$357,500.00	\$382,877.00	\$382,877.00
129	9990.06649	TRAFFIC SIGNAL MODIFICATIONS - FULTON/APPLETREE	LS	1	\$184,500.00	\$184,500.00	\$250,000.00	\$250,000.00	\$298,000.00	\$298,000.00	\$318,977.00	\$318,977.00
130	868602	TRAFFIC SIGNAL INSTALLATION - FULTON/PINER HS	LS	1	\$176,200.00	\$176,200.00	\$265,000.00	\$265,000.00	\$279,000.00	\$279,000.00	\$298,700.00	\$298,700.00

Project: C01178 - FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES		Engineers Estimate				GHILOTTI BROS/FBD VANGUARD CONSTRUCTION JV		ARGONAUT CONSTRUCTORS		TEAM GHILOTTI INC		
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
131	152372	RELOCATE TYPE 17 STANDARD	LS	1	\$15,000.00	\$15,000.00	\$15,250.00	\$15,250.00	\$12,500.00	\$12,500.00	\$13,387.00	\$13,387.00
132	9990.06651	HAWK BEACON INSTALLATION	LS	1	\$258,000.00	\$258,000.00	\$255,000.00	\$255,000.00	\$254,500.00	\$254,500.00	\$272,570.00	\$272,570.00
133	666792.123	SIGNAL INTERCONNECT	LF	5300	\$50.00	\$265,000.00	\$85.00	\$450,500.00	\$85.00	\$450,500.00	\$91.00	\$482,300.00
134	200101	SOIL IMPORT	CY	783	\$50.00	\$39,150.00	\$70.00	\$54,810.00	\$85.00	\$66,555.00	\$28.75	\$22,511.25
135	200101	SOIL EXPORT	CY	200	\$40.00	\$8,000.00	\$29.00	\$5,800.00	\$41.00	\$8,200.00	\$70.25	\$14,050.00
136	202006	SOIL AMENDMENT	SF	55540	\$0.50	\$27,770.00	\$0.43	\$23,882.20	\$0.72	\$39,988.80	\$0.46	\$25,548.40
137	4545	24" BOX TREES	EA	131	\$900.00	\$117,900.00	\$600.00	\$78,600.00	\$420.00	\$55,020.00	\$642.00	\$84,102.00
138	9990.06658	1 GALLON PLANTS	EA	3146	\$20.00	\$62,920.00	\$20.00	\$62,920.00	\$11.50	\$36,179.00	\$21.40	\$67,324.40
139	202011	MULCH	CY	450	\$80.00	\$36,000.00	\$90.00	\$40,500.00	\$90.00	\$40,500.00	\$96.40	\$43,380.00
140	160117	TREE ROOT BARRIER	LF	2930	\$11.00	\$32,230.00	\$13.00	\$38,090.00	\$9.75	\$28,567.50	\$14.00	\$41,020.00
141	208000	IRRIGATION SYSTEM	LS	1	\$431,000.00	\$431,000.00	\$630,500.00	\$630,500.00	\$595,000.00	\$595,000.00	\$637,000.00	\$637,000.00
142	800302	FENCING - 4' BLACK VINYL CL	LF	530	\$85.00	\$45,050.00	\$27.16	\$14,394.80	\$120.00	\$63,600.00	\$128.50	\$68,105.00
143	800302	FENCING - 6' CL	LF	440	\$80.00	\$35,200.00	\$30.25	\$13,310.00	\$145.00	\$63,800.00	\$155.00	\$68,200.00
144	800701	FENCING - SPLIT RAIL	LS	1	\$15,000.00	\$15,000.00	\$25,380.71	\$25,380.71	\$11,580.00	\$11,580.00	\$12,400.00	\$12,400.00
145	833088	TUBULAR HAND RAILING	LF	120	\$15.00	\$1,800.00	\$225.00	\$27,000.00	\$195.00	\$23,400.00	\$207.00	\$24,840.00
146	152422	4' REMOVABLE BOLLARD	EA	5	\$350.00	\$1,750.00	\$1,700.00	\$8,500.00	\$1,700.00	\$8,500.00	\$2,277.00	\$11,385.00
147	731535	INSTALL TRANSIT SHELTER	EA	4	\$7,500.00	\$30,000.00	\$11,500.00	\$46,000.00	\$28,000.00	\$112,000.00	\$16,007.00	\$64,028.00
148	204099	PLANT ESTABLISHMENT	LS	1	\$95,000.00	\$95,000.00	\$72,000.00	\$72,000.00	\$48,000.00	\$48,000.00	\$77,000.00	\$77,000.00
149	160117	TREE TRIMMING	EA	32	\$300.00	\$9,600.00	\$110.00	\$3,520.00	\$110.00	\$3,520.00	\$201.00	\$6,432.00
150	9990.06753	5 GALLON PLANT	EA	182	\$38.00	\$6,916.00	\$48.00	\$8,736.00	\$37.00	\$6,734.00	\$51.00	\$9,282.00
151	9990.06770	15 GALLON TREES	EA	11	\$400.00	\$4,400.00	\$270.00	\$2,970.00	\$160.00	\$1,760.00	\$289.00	\$3,179.00
Totals for Project C01178						\$14,219,207.00		\$15,578,565.00		\$16,807,679.30		\$16,997,141.00
% of Estimate for Project C01178								9.56%		18.20%		19.54%

Project: C01178 - FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES			Engineers Estimate				GHILOTTI CONSTRUCTION COMPANY, INC		GRANITE CONSTRUCTION	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
1	120100	TEMPORARY TRAFFIC CONTROL	LS	1	\$525,000.00	\$525,000.00	\$1,281,000.00	\$1,281,000.00	\$456,000.00	\$456,000.00
2	140009	ENVIRONMENTAL MITIGATION	LS	1	\$125,000.00	\$125,000.00	\$10,000.00	\$10,000.00	\$37,200.00	\$37,200.00
3	202006	MOBILE STORAGE TANK / MONTH - 21,000 GALLONS	EA	3	\$7,500.00	\$22,500.00	\$2,500.00	\$7,500.00	\$5,500.00	\$16,500.00
4	074019	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	\$510,170.00	\$510,170.00	\$28,000.00	\$28,000.00	\$35,750.00	\$35,750.00
5	999.0111	TREE PROTECTION FENCING	LF	936	\$50.00	\$46,800.00	\$10.00	\$9,360.00	\$9.00	\$8,424.00
6	152255	REMOVE AND RESET MAILBOX	EA	11	\$300.00	\$3,300.00	\$375.00	\$4,125.00	\$500.00	\$5,500.00
7	150827	REMOVE CATCH BASIN	EA	4	\$500.00	\$2,000.00	\$2,500.00	\$10,000.00	\$550.00	\$2,200.00
8	150826	REMOVE MANHOLE	EA	5	\$600.00	\$3,000.00	\$3,200.00	\$16,000.00	\$12,500.00	\$62,500.00
9	9990.01545	REMOVE DROP INLET	EA	3	\$350.00	\$1,050.00	\$1,600.00	\$4,800.00	\$2,200.00	\$6,600.00
10	9990.06528	REMOVE AND RESET CITY MONUMENT	EA	12	\$4,000.00	\$48,000.00	\$1,500.00	\$18,000.00	\$947.92	\$11,375.04
11	9990.06529	REMOVE / RELOCATE BOULDERS	EA	3	\$300.00	\$900.00	\$1,100.00	\$3,300.00	\$625.00	\$1,875.00
12	150605	REMOVE FENCE	LF	2833	\$12.00	\$33,996.00	\$10.00	\$28,330.00	\$6.00	\$16,998.00
13	9990.06530	ABANDON SEWER FORCE MAIN	LF	954	\$25.00	\$23,850.00	\$18.00	\$17,172.00	\$6.00	\$5,724.00
14	9990.06530	ABANDON SEWER MAIN / PLUG AT MANHOLE	EA	2	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00	\$2,650.00	\$5,300.00
15	9990.01550	RELOCATE BUS BENCH	EA	1	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00
16	9990.04652	REMOVE PAVEMENT MARKERS	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00
17	150807	REMOVE STORM DRAIN / CULVERT	LF	1206	\$45.00	\$54,270.00	\$140.00	\$168,840.00	\$70.00	\$84,420.00
18	9990.01547	REMOVE SANITARY SEWER LINE / PLUG	LF	210	\$20.00	\$4,200.00	\$130.00	\$27,300.00	\$180.00	\$37,800.00
19	9990.06536	REMOVE INTERIM DIVIDER (PARKING CURBS)	LS	1	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00
20	150827	REMOVE CATCH BASIN TOP	EA	10	\$250.00	\$2,500.00	\$700.00	\$7,000.00	\$750.00	\$7,500.00
21	650245	ABANDON STORM DRAIN	LF	77	\$25.00	\$1,925.00	\$80.00	\$6,160.00	\$72.00	\$5,544.00
22	9990.06539	REMOVE AND SALVAGE TRANSIT SHELTER	EA	2	\$800.00	\$1,600.00	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00
23	9990.06541	ABANDON IRRIGATION SERVICE / REMOVE METER BOX	EA	2	\$400.00	\$800.00	\$3,500.00	\$7,000.00	\$1,550.00	\$3,100.00
24	150771	REMOVE ASPHALT CONCRETE DIKE	LF	1100	\$6.00	\$6,600.00	\$5.00	\$5,500.00	\$7.00	\$7,700.00
25	152427	REMOVE AND SALVAGE EXISTING FIRE HYDRANT	EA	1	\$5,500.00	\$5,500.00	\$1,500.00	\$1,500.00	\$5,100.00	\$5,100.00
26	9990.06543	REMOVE WALL / SIGN	EA	4	\$250.00	\$1,000.00	\$1,500.00	\$6,000.00	\$2,000.00	\$8,000.00
27	152353	RELOCATE EXISTING IRRIGATION / WATER SYSTEM	EA	5	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00	\$1,200.00	\$6,000.00
28	9990.04663	REMOVE AC PATHWAY / DRIVEWAY	SY	1610	\$10.00	\$16,100.00	\$30.00	\$48,300.00	\$30.00	\$48,300.00
29	153215	REMOVE CURB AND GUTTER	LF	5970	\$8.00	\$47,760.00	\$18.00	\$107,460.00	\$17.00	\$101,490.00
30	153210	REMOVE CONCRETE	SY	3940	\$4.00	\$15,760.00	\$28.00	\$110,320.00	\$31.00	\$122,140.00
31	9990.06550	REMOVE AND RESET GATE AND POST	EA	2	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$1,755.00	\$3,510.00
32	150000	UTILITY CLEARANCES	LS	1	\$50,000.00	\$50,000.00	\$85,000.00	\$85,000.00	\$87,500.00	\$87,500.00
33	9990.06551	INSTALL TEMPORARY FENCE	LF	1613	\$30.00	\$48,390.00	\$10.00	\$16,130.00	\$13.95	\$22,501.35
34	150828	REMOVE JUNCTION STRUCTURE	EA	1	\$600.00	\$600.00	\$4,500.00	\$4,500.00	\$12,750.00	\$12,750.00
35	160120	REMOVE TREE	EA	177	\$850.00	\$150,450.00	\$411.00	\$72,747.00	\$313.25	\$55,445.25

Project: C01178 - FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES			Engineers Estimate				GHILOTTI CONSTRUCTION COMPANY, INC		GRANITE CONSTRUCTION	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
36	9990.06553 REMOVE OBJECT MARKERS	EA	4	\$300.00	\$1,200.00	\$200.00	\$800.00	\$400.00	\$1,600.00	
37	9990.06555 REMOVE AND RESET BOLLARDS	EA	5	\$300.00	\$1,500.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	
38	9990.06556 EXISTING SHED TO BE DEMOLISHED	EA	1	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$8,500.00	\$8,500.00	
39	9990.06559 REMOVE ABANDONED GAS MAIN	LF	470	\$50.00	\$23,500.00	\$100.00	\$47,000.00	\$125.00	\$58,750.00	
40	198200 SUBGRADE STABILIZATION/DIG-OUT	SF	3630	\$20.00	\$72,600.00	\$3.00	\$10,890.00	\$7.00	\$25,410.00	
41	9990.06695 HMA STABILIZATION / DIGOUT	SF	500	\$25.00	\$12,500.00	\$10.00	\$5,000.00	\$36.00	\$18,000.00	
42	190101 ROADWAY EXCAVATION (F)	CY	11250	\$65.00	\$731,250.00	\$100.00	\$1,125,000.00	\$113.00	\$1,271,250.00	
43	250401 CLASS 4 AGGREGATE SUBBASE	CY	2600	\$60.00	\$156,000.00	\$100.00	\$260,000.00	\$105.00	\$273,000.00	
44	160101 CLEARING AND GRUBBING	AC	3	\$30,000.00	\$90,000.00	\$6,800.00	\$20,400.00	\$17,500.00	\$52,500.00	
45	9990.06561 ADJUST DROP INLET / CATCH BASIN TO GRADE	EA	7	\$2,500.00	\$17,500.00	\$4,000.00	\$28,000.00	\$1,525.00	\$10,675.00	
46	9990.02483 ADJUST STORM DRAIN MANHOLE TO GRADE (IN ROADWAY)	EA	13	\$1,100.00	\$14,300.00	\$2,200.00	\$28,600.00	\$4,675.00	\$60,775.00	
47	150824 ADJUST SANITARY SEWER MANHOLE TO GRADE (IN ROADWAY)	EA	20	\$1,200.00	\$24,000.00	\$2,200.00	\$44,000.00	\$1,775.00	\$35,500.00	
48	152432 ADJUST MANHOLE TO GRADE (OUTSIDE OF ROADWAY)	EA	5	\$1,000.00	\$5,000.00	\$1,200.00	\$6,000.00	\$1,500.00	\$7,500.00	
49	9990.06565 ADJUST SEWER CLEANOUT TO GRADE	EA	1	\$700.00	\$700.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	
50	152402 ADJUST VALVE BOX TO GRADE	EA	54	\$100.00	\$5,400.00	\$1,200.00	\$64,800.00	\$1,300.00	\$70,200.00	
51	152427 ADJUST FIRE HYDRANT TO GRADE	EA	4	\$4,000.00	\$16,000.00	\$5,000.00	\$20,000.00	\$1,800.00	\$7,200.00	
52	152432 ADJUST AT&T MANHOLE TO GRADE	EA	1	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$1,975.00	\$1,975.00	
53	659300 TYPE II CATCH BASIN (36" BASE)	EA	15	\$5,000.00	\$75,000.00	\$12,500.00	\$187,500.00	\$8,500.00	\$127,500.00	
54	659300 TYPE II CATCH BASIN (48" BASE)	EA	6	\$5,500.00	\$33,000.00	\$18,000.00	\$108,000.00	\$11,500.00	\$69,000.00	
55	650104 STORMDRAIN DRAIN INLET WITH SIDE OPENING (36" BASE)	EA	12	\$3,500.00	\$42,000.00	\$8,500.00	\$102,000.00	\$8,200.00	\$98,400.00	
56	650104 STORMDRAIN DRAIN INLET WITH STD GATE (36" BASE)	EA	9	\$3,500.00	\$31,500.00	\$8,000.00	\$72,000.00	\$7,750.00	\$69,750.00	
57	9990.06573 48" STORM DRAIN MANHOLE	EA	6	\$10,000.00	\$60,000.00	\$12,000.00	\$72,000.00	\$22,000.00	\$132,000.00	
58	9990.04134 72" STORM DRAIN MANHOLE	EA	10	\$15,000.00	\$150,000.00	\$19,000.00	\$190,000.00	\$32,500.00	\$325,000.00	
59	9990.06582 RAISE / LOWER WATER MAIN	EA	8	\$10,000.00	\$80,000.00	\$20,000.00	\$160,000.00	\$25,000.00	\$200,000.00	
60	719201 48" SANITARY SEWER MANHOLE	EA	1	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$26,500.00	\$26,500.00	
61	717011 6" SANITARY SEWER MAIN - PVC	LF	65	\$400.00	\$26,000.00	\$450.00	\$29,250.00	\$450.00	\$29,250.00	
62	717011 12" SANITARY SEWER MAIN - DIP	LF	163	\$600.00	\$97,800.00	\$625.00	\$101,875.00	\$850.00	\$138,550.00	
63	9990.06587 FIRE HYDRANT (INCLUDES CUT-IN TEE, VALVES AND LATERAL)	EA	16	\$14,000.00	\$224,000.00	\$38,000.00	\$608,000.00	\$35,500.00	\$568,000.00	
64	152365 RELOCATE / ADJUST BACKFLOW PREVENTER	EA	8	\$2,200.00	\$17,600.00	\$2,000.00	\$16,000.00	\$9,500.00	\$76,000.00	
65	152401 ADJUST WATER METER TO GRADE	EA	5	\$5,000.00	\$25,000.00	\$1,000.00	\$5,000.00	\$1,100.00	\$5,500.00	
66	9990.06589 DUAL WATER METER AND SERVICE	EA	3	\$5,500.00	\$16,500.00	\$12,000.00	\$36,000.00	\$12,250.00	\$36,750.00	
67	651200 10" STORM DRAIN HDPE	LF	85	\$100.00	\$8,500.00	\$225.00	\$19,125.00	\$300.00	\$25,500.00	
68	9990.065912 12" STORM DRAIN - RCP	LF	124	\$110.00	\$13,640.00	\$225.00	\$27,900.00	\$315.00	\$39,060.00	
69	666789 15" STORM DRAIN - RCP	LF	941	\$115.00	\$108,215.00	\$275.00	\$258,775.00	\$305.00	\$287,005.00	
70	666789 18" STORM DRAIN - RCP	LF	438	\$120.00	\$52,560.00	\$375.00	\$164,250.00	\$405.00	\$177,390.00	

Project: C01178 - FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES			Engineers Estimate				GHILOTTI CONSTRUCTION COMPANY, INC		GRANITE CONSTRUCTION	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
71	666789 24" STORM DRAIN - RCP	LF	92	\$150.00	\$13,800.00	\$700.00	\$64,400.00	\$500.00	\$46,000.00	
72	666789 30" STORM DRAIN - RCP	LF	609	\$165.00	\$100,485.00	\$450.00	\$274,050.00	\$600.00	\$365,400.00	
73	666789 42" STORM DRAIN - RCP	LF	1526	\$235.00	\$358,610.00	\$600.00	\$915,600.00	\$765.00	\$1,167,390.00	
74	666789 72" STORM DRAIN - RCP	LF	20	\$600.00	\$12,000.00	\$1,800.00	\$36,000.00	\$1,500.00	\$30,000.00	
75	720000 ROCK SLOPE PROTECTION	SY	120	\$50.00	\$6,000.00	\$175.00	\$21,000.00	\$250.00	\$30,000.00	
76	9990.06696 BIORETENTION AREA	SF	26970	\$28.00	\$755,160.00	\$35.00	\$943,950.00	\$30.00	\$809,100.00	
77	680401 6" PERFORATED PIPE -PVC	EA	26	\$500.00	\$13,000.00	\$525.00	\$13,650.00	\$450.00	\$11,700.00	
78	153215 PCC CURB AND GUTTER	LF	8890	\$25.00	\$222,250.00	\$60.00	\$533,400.00	\$49.00	\$435,610.00	
79	153215 PCC CURB AND GUTTER WITH RETAINER WALL	LF	530	\$40.00	\$21,200.00	\$250.00	\$132,500.00	\$250.00	\$132,500.00	
80	9990.01600 PERVIOUS GUTTER	LF	750	\$25.00	\$18,750.00	\$60.00	\$45,000.00	\$55.00	\$41,250.00	
81	153215 PCC CURB (AT PERVIOUS GUTTER)	LF	750	\$20.00	\$15,000.00	\$50.00	\$37,500.00	\$11.00	\$8,250.00	
82	9990.06605 TYPE A MEDIAN CURB	LF	5350	\$18.00	\$96,300.00	\$45.00	\$240,750.00	\$37.00	\$197,950.00	
83	9990.06606 MEDIAN STAMPED CONCRETE	SF	8500	\$12.00	\$102,000.00	\$15.00	\$127,500.00	\$15.50	\$131,750.00	
84	9990.06607 COBBLE PAVING	SF	250	\$25.00	\$6,250.00	\$30.00	\$7,500.00	\$100.00	\$25,000.00	
85	153218 SIDEWALK	SF	62210	\$13.00	\$808,730.00	\$12.00	\$746,520.00	\$10.50	\$653,205.00	
86	9990.06608 RETAINER CURB ADJACENT TO SIDEWALK	LF	530	\$30.00	\$15,900.00	\$90.00	\$47,700.00	\$190.00	\$100,700.00	
87	731656 CURB RAMP	EA	42	\$4,200.00	\$176,400.00	\$4,500.00	\$189,000.00	\$4,200.00	\$176,400.00	
88	9990.01586 CONCRETE DRIVEWAY	SF	3820	\$16.00	\$61,120.00	\$15.00	\$57,300.00	\$17.00	\$64,940.00	
89	150846 CONCRETE VALLEY GUTTER	LF	155	\$120.00	\$18,600.00	\$100.00	\$15,500.00	\$170.00	\$26,350.00	
90	731535 CONCRETE BUS PAD	SF	5300	\$25.00	\$132,500.00	\$20.00	\$106,000.00	\$18.00	\$95,400.00	
91	9990.04114 ROLLER COMPACTED CONCRETE(RCC) PAVEMENT (F)	CY	8930	\$350.00	\$3,125,500.00	\$300.00	\$2,679,000.00	\$303.00	\$2,705,790.00	
92	260201 CLASS 2 AGGREGATE BASE	CY	1885	\$85.00	\$160,225.00	\$80.00	\$150,800.00	\$72.00	\$135,720.00	
93	420201 GRIND CONCRETE PAVEMENT	SY	38200	\$10.00	\$382,000.00	\$10.00	\$382,000.00	\$7.42	\$283,444.00	
94	9990.06613 2" GRIND - VARIABLE THICKNESS HMA OVERLAY	SY	2440	\$20.00	\$48,800.00	\$10.00	\$24,400.00	\$13.50	\$32,940.00	
95	9990.02946 4" GRIND - HMA INLAY	SY	1200	\$20.00	\$24,000.00	\$10.00	\$12,000.00	\$13.50	\$16,200.00	
96	390107 CONFORM GRIND HMA PAVEMENT	SY	830	\$20.00	\$16,600.00	\$15.00	\$12,450.00	\$13.50	\$11,205.00	
97	9990.06616 ROADWAY HMA PAVING (TYPE A - 1/2" MIX) (F)	TN	800	\$160.00	\$128,000.00	\$200.00	\$160,000.00	\$230.00	\$184,000.00	
98	731516 DRIVEWAY HMA PAVING (F)	TN	140	\$145.00	\$20,300.00	\$230.00	\$32,200.00	\$350.00	\$49,000.00	
99	9990.06619 RETAINING WALL 1	LS	1	\$105,000.00	\$105,000.00	\$318,000.00	\$318,000.00	\$402,500.00	\$402,500.00	
100	9990.06619 RETAINING WALL 2	LS	1	\$45,000.00	\$45,000.00	\$200,000.00	\$200,000.00	\$215,000.00	\$215,000.00	
101	9990.06619 RETAINING WALL 3	LS	1	\$45,000.00	\$45,000.00	\$135,000.00	\$135,000.00	\$165,000.00	\$165,000.00	
102	9990.06619 RETAINING WALL 4	LS	1	\$410,000.00	\$410,000.00	\$958,000.00	\$958,000.00	\$1,445,000.00	\$1,445,000.00	
103	9990.06624 BOX CULVERT AND TRANSITION STRUCTURE	LS	1	\$110,000.00	\$110,000.00	\$426,000.00	\$426,000.00	\$675,000.00	\$675,000.00	
104	9990.06625 DETAIL 9 (LANELINES FOR MULTILANE HIGHWAYS)	LF	9527	\$2.00	\$19,054.00	\$1.00	\$9,527.00	\$0.82	\$7,812.14	
105	9990.06625 DETAIL 10 (LANELINES FOR MULTILANE HIGHWAYS)	LF	144	\$6.00	\$864.00	\$1.00	\$144.00	\$0.93	\$133.92	

Project: C01178 - FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES			Engineers Estimate				GHILOTTI CONSTRUCTION COMPANY, INC		GRANITE CONSTRUCTION	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
106	9990.06625	DETAIL 22 (NO PASSING ZONES - TWO DIRECTION)	LF	538	\$3.00	\$1,614.00	\$2.00	\$1,076.00	\$2.47	\$1,328.86
107	9990.06625	DETAIL 23 (NO PASSING ZONES - TWO DIRECTION)	LF	83	\$6.00	\$498.00	\$2.00	\$166.00	\$1.92	\$159.36
108	9990.06625	DETAIL 25A (LEFT EDGELINES FOR DIVIDED HIGHWAYS)	LF	50	\$5.00	\$250.00	\$1.50	\$75.00	\$1.21	\$60.50
109	9990.06625	DETAIL 27B (RIGHT EDGELINES)	LF	265	\$2.00	\$530.00	\$1.00	\$265.00	\$1.10	\$291.50
110	9990.06625	DETAIL 29 (MEDIAN ISLANDS)	LF	226	\$6.00	\$1,356.00	\$4.00	\$904.00	\$4.93	\$1,114.18
111	9990.06625	DETAIL 32 (TWO-WAY LEFT TURN LANES)	LF	1463	\$3.00	\$4,389.00	\$4.50	\$6,583.50	\$4.22	\$6,173.86
112	9990.06625	DETAIL 38 (CHANNELIZING LINE)	LF	1645	\$3.00	\$4,935.00	\$2.00	\$3,290.00	\$1.92	\$3,158.40
113	9990.06625	DETAIL 39 (BIKE LANE LINE)	LF	7880	\$3.00	\$23,640.00	\$1.50	\$11,820.00	\$1.32	\$10,401.60
114	9990.06625	DETAIL 39A (BIKE LANE)	LF	1450	\$3.00	\$4,350.00	\$1.00	\$1,450.00	\$1.32	\$1,914.00
115	9990.06625	DETAIL 40 (LANE EXTENSIONS THROUGH INTERSECTIONS)	LF	160	\$5.00	\$800.00	\$2.00	\$320.00	\$2.19	\$350.40
116	9990.04787	12" WHITE LINE	LF	2126	\$4.00	\$8,504.00	\$5.00	\$10,630.00	\$4.38	\$9,311.88
117	9990.06509	12" YELLOW LINE	LF	768	\$4.50	\$3,456.00	\$5.00	\$3,840.00	\$4.38	\$3,363.84
118	840515	TYPE IV ARROW (A=15 SF)	SF	720	\$5.00	\$3,600.00	\$5.00	\$3,600.00	\$5.48	\$3,945.60
119	840500	"BIKE LANE" LEGEND W/ARROW (A=10.5 SF)	SF	260	\$5.00	\$1,300.00	\$5.00	\$1,300.00	\$5.48	\$1,424.80
120	9990.04291	BIKE LOOP DETECTOR SYMBOL (A=2 SF)	SF	68	\$10.00	\$680.00	\$5.00	\$340.00	\$5.48	\$372.64
121	731511	MEDIAN NOSE TREATMENT	EA	16	\$15.00	\$240.00	\$350.00	\$5,600.00	\$821.90	\$13,150.40
122	150621	FURNISH AND INSTALL NEW POST	EA	32	\$400.00	\$12,800.00	\$250.00	\$8,000.00	\$219.17	\$7,013.44
123	150621	FURNISH AND INSTALL NEW SIGN	EA	57	\$300.00	\$17,100.00	\$145.00	\$8,265.00	\$273.97	\$15,616.29
124	568008	RELOCATE SIGN	EA	25	\$350.00	\$8,750.00	\$260.00	\$6,500.00	\$328.76	\$8,219.00
125	9990.06645	REMOVE & DISPOSE SIGN & POST	EA	62	\$200.00	\$12,400.00	\$100.00	\$6,200.00	\$54.79	\$3,396.98
126	9990.01599	STREET LIGHT	EA	29	\$8,640.00	\$250,560.00	\$9,165.00	\$265,785.00	\$8,975.00	\$260,275.00
127	869042	PULL BOXES	EA	31	\$35.00	\$1,085.00	\$1,175.00	\$36,425.00	\$1,150.00	\$35,650.00
128	9990.06649	TRAFFIC SIGNAL MODIFICATIONS - FULTON/GUERNEVILLE	LS	1	\$342,300.00	\$342,300.00	\$367,850.00	\$367,850.00	\$357,485.00	\$357,485.00
129	9990.06649	TRAFFIC SIGNAL MODIFICATIONS - FULTON/APPLETREE	LS	1	\$184,500.00	\$184,500.00	\$305,000.00	\$305,000.00	\$297,850.00	\$297,850.00
130	868602	TRAFFIC SIGNAL INSTALLATION - FULTON/PINER HS	LS	1	\$176,200.00	\$176,200.00	\$298,500.00	\$298,500.00	\$278,900.00	\$278,900.00
131	152372	RELOCATE TYPE 17 STANDARD	LS	1	\$15,000.00	\$15,000.00	\$13,500.00	\$13,500.00	\$12,500.00	\$12,500.00
132	9990.06651	HAWK BEACON INSTALLATION	LS	1	\$258,000.00	\$258,000.00	\$258,650.00	\$258,650.00	\$254,500.00	\$254,500.00
133	666792.123	SIGNAL INTERCONNECT	LF	5300	\$50.00	\$265,000.00	\$85.00	\$450,500.00	\$85.00	\$450,500.00
134	200101	SOIL IMPORT	CY	783	\$50.00	\$39,150.00	\$85.00	\$66,555.00	\$100.00	\$78,300.00
135	200101	SOIL EXPORT	CY	200	\$40.00	\$8,000.00	\$40.00	\$8,000.00	\$50.00	\$10,000.00
136	202006	SOIL AMENDMENT	SF	55540	\$0.50	\$27,770.00	\$0.72	\$39,988.80	\$0.43	\$23,882.20
137	4545	24" BOX TREES	EA	131	\$900.00	\$117,900.00	\$420.00	\$55,020.00	\$600.00	\$78,600.00
138	9990.06658	1 GALLON PLANTS	EA	3146	\$20.00	\$62,920.00	\$11.50	\$36,179.00	\$20.00	\$62,920.00
139	202011	MULCH	CY	450	\$80.00	\$36,000.00	\$90.00	\$40,500.00	\$90.00	\$40,500.00
140	160117	TREE ROOT BARRIER	LF	2930	\$11.00	\$32,230.00	\$9.75	\$28,567.50	\$13.00	\$38,090.00

Project: C01178 - FULTON RD FROM GUERNEVILLE RD TO PINER RD - WIDEN TO FOUR LANES			Engineers Estimate				GHILOTTI CONSTRUCTION COMPANY, INC		GRANITE CONSTRUCTION	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
141	208000	IRRIGATION SYSTEM	LS	1	\$431,000.00	\$431,000.00	\$831,000.00	\$831,000.00	\$595,000.00	\$595,000.00
142	800302	FENCING - 4' BLACK VINYL CL	LF	530	\$85.00	\$45,050.00	\$120.00	\$63,600.00	\$120.00	\$63,600.00
143	800302	FENCING - 6' CL	LF	440	\$80.00	\$35,200.00	\$145.00	\$63,800.00	\$145.00	\$63,800.00
144	800701	FENCING - SPLIT RAIL	LS	1	\$15,000.00	\$15,000.00	\$11,580.00	\$11,580.00	\$11,580.00	\$11,580.00
145	833088	TUBULAR HAND RAILING	LF	120	\$15.00	\$1,800.00	\$195.00	\$23,400.00	\$195.00	\$23,400.00
146	152422	4' REMOVABLE BOLLARD	EA	5	\$350.00	\$1,750.00	\$2,125.00	\$10,625.00	\$1,862.97	\$9,314.85
147	731535	INSTALL TRANSIT SHELTER	EA	4	\$7,500.00	\$30,000.00	\$15,000.00	\$60,000.00	\$15,000.00	\$60,000.00
148	204099	PLANT ESTABLISHMENT	LS	1	\$95,000.00	\$95,000.00	\$48,000.00	\$48,000.00	\$72,000.00	\$72,000.00
149	160117	TREE TRIMMING	EA	32	\$300.00	\$9,600.00	\$245.00	\$7,840.00	\$114.86	\$3,675.52
150	9990. 06753	5 GALLON PLANT	EA	182	\$38.00	\$6,916.00	\$37.00	\$6,734.00	\$48.00	\$8,736.00
151	9990. 06770	15 GALLON TREES	EA	11	\$400.00	\$4,400.00	\$160.00	\$1,760.00	\$270.00	\$2,970.00
Totals for Project C01178						\$14,219,207.00		\$19,530,233.80		\$19,823,672.80
% of Estimate for Project C01178								37.35%		39.41%