

Pleasant Hill Road Improvement Project, Phase 1 (Gregory Lane to Taylor Boulevard), Project No. 03-19

Bid Analysis

Base Bid

Item No.	Description	Quantity	Item Unit	**Ghilotti Bros., Inc.		Granite Construction Co.		Ghilotti Construction Co.	
				Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	MOBILIZATION	1.0	LS	\$183,000.00	\$183,000.00	\$300,000.00	\$300,000.00	\$330,000.00	\$330,000.00
2	CONSTRUCTION AREA SIGNS	1.0	LS	\$9,550.00	\$9,550.00	\$6,000.00	\$6,000.00	\$3,900.00	\$3,900.00
3	PROJECT INFORMATION SIGN	2.0	EA	\$1,175.00	\$2,350.00	\$700.00	\$1,400.00	\$350.00	\$700.00
4	PORTABLE CHANGEABLE MESSAGE SIGNS	1.0	LS	\$20,000.00	\$20,000.00	\$38,000.00	\$38,000.00	\$20,000.00	\$20,000.00
5	TRAFFIC CONTROL SYSTEM	1.0	LS	\$84,000.00	\$84,000.00	\$180,000.00	\$180,000.00	\$279,200.00	\$279,200.00
6	PREPARE WATER POLLUTION CONTROL PROGRAM	1.0	LS	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
7	JOB SITE MANAGEMENT	1.0	LS	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00
8	TEMPORARY STORM DRAIN INLET PROTECTION	14.0	EA	\$300.00	\$4,200.00	\$460.00	\$6,440.00	\$200.00	\$2,800.00
9	CONTRACTOR SUPPLIED BIOLOGIST	1.0	LS	\$3,400.00	\$3,400.00	\$7,000.00	\$7,000.00	\$1,000.00	\$1,000.00
10	ADJUST WATER METER BOX COVER TO GRADE	1.0	EA	\$175.00	\$175.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00
11	ADJUST CABLE BOX COVER TO GRADE	1.0	EA	\$175.00	\$175.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00
12	REMOVE IRRIGATION FACILITY	7.0	EA	\$1,500.00	\$10,500.00	\$500.00	\$3,500.00	\$100.00	\$700.00
13	CLEARING, GRUBBING AND TREE TRIMMING	1.0	LS	\$14,000.00	\$14,000.00	\$185,500.00	\$185,500.00	\$60,000.00	\$60,000.00
14	REMOVE TREE	53.0	EA	\$950.00	\$50,350.00	\$750.00	\$39,750.00	\$1,100.00	\$58,300.00
15	ROADWAY EXCAVATION (F)	1,600.0	CY	\$110.00	\$176,000.00	\$70.00	\$112,000.00	\$150.00	\$240,000.00
16	IRRIGATION SYSTEM	1.0	LS	\$95,300.00	\$95,300.00	\$100,000.00	\$100,000.00	\$130,000.00	\$130,000.00
17	24" BOX CONTAINER PLANT	46.0	EA	\$390.00	\$17,940.00	\$400.00	\$18,400.00	\$450.00	\$20,700.00
18	FIVE GALLON CONTAINER PLANT	161.0	EA	\$45.00	\$7,245.00	\$36.00	\$5,796.00	\$25.00	\$4,025.00
19	FIVE GALLON VINE CONTAINER PLANT	14.0	EA	\$49.00	\$686.00	\$36.00	\$504.00	\$40.00	\$560.00
20	ONE GALLON CONTAINER PLANT	1,304.0	EA	\$12.50	\$16,300.00	\$10.00	\$13,040.00	\$12.00	\$15,648.00
21	SOIL PREPARATION	14,850.0	SF	\$0.90	\$13,365.00	\$0.60	\$8,910.00	\$0.40	\$5,940.00
22	SOD TURF	1,700.0	SF	\$1.00	\$1,700.00	\$1.20	\$2,040.00	\$1.00	\$1,700.00
23	ROOT BARRIER	1,584.0	LF	\$10.00	\$15,840.00	\$11.50	\$18,216.00	\$8.00	\$12,672.00
24	LANDSCAPE MAINTENANCE	1.0	LS	\$45,600.00	\$45,600.00	\$49,500.00	\$49,500.00	\$10,000.00	\$10,000.00
25	COBBLE PAVING	1,675.0	SF	\$26.00	\$43,550.00	\$17.50	\$29,312.50	\$40.00	\$67,000.00
26	WOOD MULCH	130.0	CY	\$70.00	\$9,100.00	\$110.00	\$14,300.00	\$70.00	\$9,100.00
27	TREE ROOT PRUNING	1.0	LS	\$12,800.00	\$12,800.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
28	CONTRACTOR SUPPLIED ARBORIST	1.0	LS	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
29	EROSION CONTROL BLANKET	140.0	SY	\$17.00	\$2,380.00	\$10.00	\$1,400.00	\$6.00	\$840.00
30	IMPORT TOPSOIL (CY)	160.0	CY	\$75.00	\$12,000.00	\$64.00	\$10,240.00	\$70.00	\$11,200.00
31	CLASS 2 AGGREGATE BASE	400.0	CY	\$310.00	\$124,000.00	\$180.00	\$72,000.00	\$200.00	\$80,000.00
32	TYPE A HMA	610.0	TON	\$336.00	\$204,960.00	\$180.00	\$109,800.00	\$270.00	\$164,700.00
33	SIDEWALK GRIND	1.0	LS	\$7,900.00	\$7,900.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
34	MODULAR BLOCK RETAINING WALL	1.0	LS	\$13,250.00	\$13,250.00	\$12,000.00	\$12,000.00	\$16,000.00	\$16,000.00
35	REMOVE MASONRY WALL	12.0	LF	\$360.00	\$4,320.00	\$525.00	\$6,300.00	\$200.00	\$2,400.00
36	12-INCH DUCTILE IRON PIPE	50.0	LF	\$255.00	\$12,750.00	\$300.00	\$15,000.00	\$350.00	\$17,500.00
37	DRAINAGE INLET (TYPE "G" INLET)	2.0	EA	\$4,975.00	\$9,950.00	\$7,000.00	\$14,000.00	\$6,000.00	\$12,000.00
38	DRAINAGE INLET MARKER	14.0	EA	\$145.00	\$2,030.00	\$180.00	\$2,520.00	\$40.00	\$560.00
39	REMOVE STORM DRAIN PIPE	46.0	LF	\$75.00	\$3,450.00	\$280.00	\$12,880.00	\$50.00	\$2,300.00
40	REMOVE DRAINAGE INLET	1.0	EA	\$1,150.00	\$1,150.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
41	TRASH FILTER	13.0	EA	\$750.00	\$9,750.00	\$1,500.00	\$19,500.00	\$1,000.00	\$13,000.00

42	ADJUST MANHOLE COVER TO GRADE	2.0	EA	\$2,000.00	\$4,000.00	\$3,200.00	\$6,400.00	\$1,500.00	\$3,000.00
43	CURB (TYPE S1-6)	500.0	LF	\$82.00	\$41,000.00	\$55.00	\$27,500.00	\$80.00	\$40,000.00
44	CURB (TYPE A1-6)	195.0	LF	\$65.00	\$12,675.00	\$60.00	\$11,700.00	\$55.00	\$10,725.00
45	CURB (TYPE A1-8)	4,770.0	LF	\$55.00	\$262,350.00	\$24.00	\$114,480.00	\$50.00	\$238,500.00
46	VALLEY GUTTER	480.0	SF	\$34.00	\$16,320.00	\$55.00	\$26,400.00	\$40.00	\$19,200.00
47	SIDEWALK	3,200.0	SF	\$25.00	\$80,000.00	\$24.00	\$76,800.00	\$25.00	\$80,000.00
48	DRIVEWAY	900.0	SF	\$27.50	\$24,750.00	\$40.00	\$36,000.00	\$32.00	\$28,800.00
49	CURB RAMP	14.0	EA	\$6,200.00	\$86,800.00	\$10,000.00	\$140,000.00	\$6,500.00	\$91,000.00
50	RECONSTRUCT CURB RAMP	1.0	EA	\$6,700.00	\$6,700.00	\$14,000.00	\$14,000.00	\$7,000.00	\$7,000.00
51	RETAINING CURB	45.0	LF	\$53.00	\$2,385.00	\$180.00	\$8,100.00	\$70.00	\$3,150.00
52	REMOVE CONCRETE	5,450.0	SF	\$11.00	\$59,950.00	\$12.00	\$65,400.00	\$10.00	\$54,500.00
53	REMOVE VERTICAL CURB	5,175.0	LF	\$11.00	\$56,925.00	\$7.00	\$36,225.00	\$12.00	\$62,100.00
54	REMOVE CURB AND GUTTER	550.0	LF	\$55.00	\$30,250.00	\$20.00	\$11,000.00	\$12.00	\$6,600.00
55	TRAFFIC SIGNAL MODIFICATIONS @ PLEASANT HILL ROAD/TAYLOR BOULEVARD (SHEET TS-1 TO TS-2)	1.0	LS	\$160,900.00	\$160,900.00	\$163,200.00	\$163,200.00	\$160,900.00	\$160,900.00
56	TRAFFIC SIGNAL MODIFICATIONS @ PLEASANT HILL ROAD/WESTOVER DRIVE (SHEET TS-3 TO TS-4)	1.0	LS	\$150,000.00	\$150,000.00	\$176,500.00	\$176,500.00	\$174,000.00	\$174,000.00
57	TRAFFIC SIGNAL MODIFICATIONS @ PLEASANT HILL ROAD/GREGORY LANE (SHEET TS-5 TO TS-6)	1.0	LS	\$217,000.00	\$217,000.00	\$220,200.00	\$220,200.00	\$217,000.00	\$217,000.00
58	TRENCH EXCAVATION AND BACKFILL BENEATH PAVEMENT (IRRIGATION, INTERCONNECT, AND LIGHTING SYSTEMS)	2,900.0	LF	\$58.00	\$168,200.00	\$24.50	\$71,050.00	\$10.00	\$29,000.00
59	2" PVC CONDUIT (LIGHTING)	2,845.0	LF	\$5.40	\$15,363.00	\$6.00	\$17,070.00	\$5.40	\$15,363.00
60	3" PVC CONDUIT (SIGNAL INTERCONNECT)	2,760.0	LF	\$6.00	\$16,560.00	\$6.10	\$16,836.00	\$6.00	\$16,560.00
61	#5 PULL BOX (LIGHTING AND SIGNAL INTERCONNECT)	33.0	EA	\$550.00	\$18,150.00	\$560.00	\$18,480.00	\$550.00	\$18,150.00
62	#6 PULL BOX (LIGHTING AND SIGNAL INTERCONNECT)	2.0	EA	\$650.00	\$1,300.00	\$660.00	\$1,320.00	\$650.00	\$1,300.00
63	PEDESTRIAN LIGHTING SYSTEM (CONDUCTORS, CIRCUIT BREAKERS, ETC.)	1.0	LS	\$22,080.00	\$22,080.00	\$22,400.00	\$22,400.00	\$22,080.00	\$22,080.00
64	SIGNAL INTERCONNECT SYSTEM (CABLE, ETC.)	1.0	LS	\$14,000.00	\$14,000.00	\$14,200.00	\$14,200.00	\$14,000.00	\$14,000.00
65	CALTRANS STANDARD PEDESTRIAN LIGHTING FOUNDATION	17.0	EA	\$780.00	\$13,260.00	\$800.00	\$13,600.00	\$780.00	\$13,260.00
66	SINGLE ARM LUMINAIRE (POLE AND FIXTURE)	2.0	EA	\$6,220.00	\$12,440.00	\$6,310.00	\$12,620.00	\$6,220.00	\$12,440.00
67	DUAL ARM LUMINAIRE (POLE AND FIXTURE)	15.0	EA	\$9,094.00	\$136,410.00	\$9,225.00	\$138,375.00	\$9,094.00	\$136,410.00
68	REPLACE SINGLE ARM LUMINAIRE FIXTURE ON EXISTING POLE	1.0	EA	\$1,700.00	\$1,700.00	\$1,725.00	\$1,725.00	\$1,700.00	\$1,700.00
69	RELOCATE FLASHING BEACON ASSEMBLY	1.0	EA	\$22,300.00	\$22,300.00	\$22,620.00	\$22,620.00	\$22,300.00	\$22,300.00
70	REMOVE AND SALVAGE LUMINAIRE POLE	4.0	EA	\$1,490.00	\$5,960.00	\$1,510.00	\$6,040.00	\$1,500.00	\$6,000.00
71	REMOVE PULL BOXES AND CONDUCTORS	1.0	LS	\$2,500.00	\$2,500.00	\$2,540.00	\$2,540.00	\$2,500.00	\$2,500.00
72	CURB PAINT	1,100.0	LF	\$4.00	\$4,400.00			(see *) \$4.00	\$4,400.00
73	WALL REHABILITATION	515.0	LF	\$47.00	\$24,205.00	\$5.60	\$6,160.00	(see *) \$105.00	\$54,075.00
74	ORNAMENTAL FENCE	1.0	LS	\$1,500.00	\$1,500.00	\$12.00	\$6,180.00	(see *) \$6,000.00	\$6,000.00
75	RELOCATE FENCE	75.0	LF	\$60.00	\$4,500.00	\$15.00	\$1,125.00	\$50.00	\$3,750.00
76	PAVEMENT MARKER (TYPE D)	215.0	EA	\$6.00	\$1,290.00	\$8.40	\$1,106.00	(see *) \$6.00	\$1,290.00
77	REMOVE PAVEMENT MARKER	450.0	EA	\$3.00	\$1,350.00	\$4.20	\$1,190.00	(see *) \$3.00	\$1,350.00
78	ROADSIDE SIGN	31.0	EA	\$425.00	\$13,175.00	\$300.00	\$9,300.00	\$300.00	\$9,300.00
79	CHEVRON ALIGNMENT SIGN	4.0	EA	\$425.00	\$1,700.00	\$275.00	\$1,100.00	\$275.00	\$1,100.00
80	ROADSIDE SIGN PANEL	7.0	EA	\$245.00	\$1,715.00	\$150.00	\$1,050.00	\$150.00	\$1,050.00
81	ROADSIDE SIGN WITH STREET NAME SIGN	5.0	EA	\$395.00	\$1,975.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00

82	ROADSIDE SIGN WITH OBJECT MARKER TYPE N (CA)	14.0	EA	\$435.00	\$6,090.00	\$300.00	\$4,200.00	\$300.00	\$4,200.00
83	OBJECT MARKER PANEL TYPE N (CA)	3.0	EA	\$225.00	\$675.00	\$315.09	\$945.27	\$150.00	\$450.00
84	OBJECT MARKER TYPE R (CA)	1.0	EA	\$225.00	\$225.00	\$150.00	\$150.00	\$150.00	\$150.00
85	REMOVE ROADSIDE SIGN	29.0	EA	\$150.00	\$4,350.00	\$100.00	\$2,900.00	\$100.00	\$2,900.00
86	REMOVE ROADSIDE SIGN PANEL	1.0	EA	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
87	SALVAGE ROADSIDE SIGN PANEL	2.0	EA	\$150.00	\$300.00	\$50.00	\$100.00	\$50.00	\$100.00
88	RESET SALVAGED ROADSIDE SIGN PANEL	2.0	EA	\$215.00	\$430.00	\$200.00	\$400.00	\$200.00	\$400.00
89	REMOVE OBJECT MARKER	5.0	EA	\$50.00	\$250.00	\$50.00	\$250.00	\$50.00	\$250.00
90	REMOVE OBJECT MARKER PANEL	3.0	EA	\$50.00	\$150.00	\$50.00	\$150.00	\$50.00	\$150.00
91	RELOCATE RADAR SPEED FEEDBACK ASSEMBLY	1.0	EA	\$3,500.00	\$3,500.00	\$3,550.00	\$3,550.00	\$3,500.00	\$3,500.00
92	PEDESTRIAN BARRICADE (TYPE 1)	1.0	EA	\$975.00	\$975.00	\$750.00	\$750.00	\$750.00	\$750.00
93	METAL BEAM GUARDRAIL	12.5	LF	\$150.00	\$1,875.00	\$150.00	\$1,875.00	\$150.00	\$1,875.00
94	IN-LINE TERMINAL SYSTEM	1.0	EA	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
95	REMOVE PEDESTRIAN BARRICADE	2.0	EA	\$450.00	\$900.00	\$470.00	\$940.00	\$1,000.00	\$2,000.00
96	REMOVE METAL BEAM GUARDRAIL	33.0	LF	\$41.00	\$1,353.00	\$41.00	\$1,353.00	\$41.00	\$1,353.00
97	ADJUST METAL BEAM GUARDRAIL	1.0	LS	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
98	TRAFFIC STRIPING (DETAIL 22) (THERMOPLASTIC)	100.0	LF	\$3.00	\$300.00	\$4.20	\$420.00	\$3.00	\$300.00
99	TRAFFIC STRIPING (DETAIL 27B) (THERMOPLASTIC)	210.0	LF	\$3.00	\$630.00	\$4.20	\$882.00	\$3.00	\$630.00
100	TRAFFIC STRIPING (12" WHITE) (THERMOPLASTIC)	174.0	LF	\$6.00	\$1,044.00	\$8.50	\$1,479.00	\$6.00	\$1,044.00
101	PAVEMENT MARKING (THERMOPLASTIC)	86.0	SF	\$6.00	\$516.00	\$8.50	\$731.00	\$6.00	\$516.00
102	TRAFFIC STRIPING (DETAIL 9) (TWO COAT PAINT)	5,210.0	LF	\$0.60	\$3,126.00	\$1.00	\$5,202.00 (see *)	\$0.60	\$3,126.00
103	TRAFFIC STRIPING (DETAIL 25) (TWO COAT PAINT)	186.0	LF	\$0.60	\$111.60	\$1.00	\$186.00	\$0.60	\$111.60
104	TRAFFIC STRIPING (DETAIL 27B) (TWO COAT PAINT)	1,128.0	LF	\$0.60	\$676.80	\$1.00	\$1,128.00	\$0.60	\$676.80
105	TRAFFIC STRIPING (DETAIL 38) (TWO COAT PAINT)	1,250.0	LF	\$1.20	\$1,500.00	\$2.00	\$2,500.00	\$1.20	\$1,500.00
106	TRAFFIC STRIPING (DETAIL 39) (TWO COAT PAINT)	5,236.0	LF	\$0.60	\$3,141.60	\$1.00	\$5,236.00	\$0.60	\$3,141.60
107	TRAFFIC STRIPING (DETAIL 39A) (TWO COAT PAINT)	924.0	LF	\$0.60	\$554.40	\$1.00	\$924.00	\$0.60	\$554.40
108	TRAFFIC STRIPING (12" WHITE) (TWO COAT PAINT)	823.0	LF	\$5.00	\$4,115.00	\$7.00	\$5,761.00	\$5.00	\$4,115.00
109	PAVEMENT MARKING (TWO COAT PAINT)	879.0	SF	\$5.00	\$4,395.00	\$7.00	\$6,153.00	\$5.00	\$4,395.00
110	REMOVE TRAFFIC STRIPING (THERMOPLASTIC)	2,100.0	LF	\$3.00	\$6,300.00	\$4.20	\$8,820.00	\$3.00	\$6,300.00
111	REMOVE 12" TRAFFIC STRIPING (THERMOPLASTIC)	650.0	LF	\$3.00	\$1,950.00	\$4.20	\$2,730.00	\$3.00	\$1,950.00
112	REMOVE PAVEMENT MARKING (THERMOPLASTIC)	1,620.0	SF	\$3.00	\$4,860.00	\$4.20	\$6,804.00	\$3.00	\$4,860.00
TOTAL PRICE OF ALL BID ITEMS (#1 TO #112)					\$3,046,097.40		\$3,070,317.77 (see *)		\$3,302,646.40

Engineer's Estimate = \$3,106,632.10

Alternate Bid

Item No.	Description	Quantity	Item Unit	Ghilotti Bros., Inc.		Granite Construction Co.		Ghilotti Construction Co.	
				Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
Alt 1	TRAFFIC SIGNAL MODIFICATIONS @ PLEASANT HILL ROAD/WESTOVER DRIVE (SHEET TS-3A AND TS-4A)	1	LS	\$230,700.00	\$230,700.00	\$234,000.00	\$234,000.00	\$250,000.00	\$250,000.00
Alt 2	TRAFFIC STRIPING (12" WHITE) (TWO COAT PAINT)	155	LF	\$5.00	\$775.00	\$7.00	\$1,085.00	\$5.00	\$775.00
56	TRAFFIC SIGNAL MODIFICATIONS @ PLEASANT HILL ROAD/WESTOVER DRIVE (SHEET TS-3 AND TS-4)	-1	LS	\$150,000.00	(\$150,000.00)	\$176,470.00	(\$176,470.00)	\$174,000.00	(\$174,000.00)
TOTAL - ALTERNATE BID ITEMS					\$81,475.00		\$58,615.00		\$76,775.00

Explanation of Comments

- * Unit Price, Item Total, and/or Total Price of All Bid Items errors. Under review by City Attorney for determination of non-responsive bid.
- ** Apparent low bidder. Proposed award by City Council is scheduled for August 19th.