

PENNGROVE SIDEWALK IMPROVEMENTS
 C04012

		ENGINEER'S ESTIMATE				1 NORTH BAY CONST		2 NORTHWEST GEN'L ENGR.		3 PIAZZA CONST		4 TEAM GHILOTTI		5 GHILOTTI BROS. INC.		
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	
1	71301	TEMPORARY FENCE	LF	70.00	\$8.00	\$560.00	\$9.00	\$630.00	\$5.60	\$392.00	\$3.50	\$245.00	\$8.00	\$560.00	\$5.00	\$350.00
2	74016	CONSTRUCTION SITE MANAGEMENT	LS	1.00	\$6,000.00	\$6,000.00	\$500.00	\$500.00	\$5,350.00	\$5,350.00	\$500.00	\$500.00	\$8,768.00	\$8,768.00	\$3,000.00	\$3,000.00
3	74017	PREPARE WATER POLLUTION CONTROL PLAN	LS	1.00	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$3,745.00	\$3,745.00	\$2,667.00	\$2,667.00	\$1,460.00	\$1,460.00	\$100.00	\$100.00
4	74020	WATER POLLUTION CONTROL	LS	1.00	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$3,210.00	\$3,210.00	\$5,791.00	\$5,791.00	\$1,460.00	\$1,460.00	\$1,000.00	\$1,000.00
5	74032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	1.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,840.00	\$1,840.00	\$500.00	\$500.00	\$1,130.00	\$1,130.00	\$1,200.00	\$1,200.00
6	120000	PROJECT FUNDING IDENTIFICATION SIGNS	EA	2.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$1,605.00	\$3,210.00	\$575.00	\$1,150.00	\$600.00	\$1,200.00	\$800.00	\$1,600.00
7	120090	CONSTRUCTION AREA SIGNS	EA	16.00	\$350.00	\$5,600.00	\$156.00	\$2,496.00	\$214.00	\$3,424.00	\$150.00	\$2,400.00	\$200.00	\$3,200.00	\$200.00	\$3,200.00
8	120100	TRAFFIC CONTROL SYSTEM	LS	1.00	\$25,000.00	\$25,000.00	\$34,627.00	\$34,627.00	\$5,350.00	\$5,350.00	\$7,809.00	\$7,809.00	\$31,500.00	\$31,500.00	\$56,000.00	\$56,000.00
9	120101	FLAGGING	FA	27000.00	\$1.00	\$27,000.00	\$1.00	\$27,000.00	\$1.00	\$27,000.00	\$1.00	\$27,000.00	\$1.00	\$27,000.00	\$1.00	\$27,000.00
10	151281	REMOVE ROADSIDE SIGN	EA	2.00	\$250.00	\$500.00	\$125.00	\$250.00	\$230.00	\$460.00	\$100.00	\$200.00	\$150.00	\$300.00	\$100.00	\$200.00
11	152402	ADJUST WATER VALVE COVER TO GRADE	EA	1.00	\$400.00	\$400.00	\$430.00	\$430.00	\$321.00	\$321.00	\$125.00	\$125.00	\$180.00	\$180.00	\$125.00	\$125.00
12	152403	ADJUST WATER METER BOX TO GRADE	EA	5.00	\$350.00	\$1,750.00	\$340.00	\$1,700.00	\$214.00	\$1,070.00	\$100.00	\$500.00	\$300.00	\$1,500.00	\$125.00	\$625.00
13	152442	ADJUST VALVE COVER TO GRADE (GAS)	EA	1.00	\$500.00	\$500.00	\$430.00	\$430.00	\$321.00	\$321.00	\$125.00	\$125.00	\$300.00	\$300.00	\$125.00	\$125.00
14	153239	REMOVE CONCRETE (CURB, GUTTER AND SIDEWALK)	SY	95.00	\$85.00	\$8,075.00	\$24.00	\$2,280.00	\$26.00	\$2,470.00	\$37.75	\$3,586.25	\$81.00	\$7,695.00	\$30.00	\$2,850.00
15	160101	CLEARING AND GRUBBING	LS	1.00	\$15,000.00	\$15,000.00	\$7,300.00	\$7,300.00	\$5,355.00	\$5,355.00	\$7,500.00	\$7,500.00	\$7,750.00	\$7,750.00	\$23,000.00	\$23,000.00
16	170101	DEVELOP WATER SUPPLY	LS	1.00	\$5,000.00	\$5,000.00	\$600.00	\$600.00	\$2,675.00	\$2,675.00	\$950.00	\$950.00	\$4,500.00	\$4,500.00	\$500.00	\$500.00
17	190101	ROADWAY EXCAVATION	CY	250.00	\$70.00	\$17,500.00	\$51.00	\$12,750.00	\$54.00	\$13,500.00	\$58.00	\$14,500.00	\$50.00	\$12,500.00	\$110.00	\$27,500.00
18	190110	LEAD COMPLIANCE PLAN	LS	1.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$10,700.00	\$10,700.00	\$1,500.00	\$1,500.00	\$12,000.00	\$12,000.00	\$2,500.00	\$2,500.00
19	190168	REMOVE AND DISPOSE SURPLUS MATERIAL (CL.III)	CY	395.00	\$50.00	\$19,750.00	\$61.50	\$24,292.50	\$71.00	\$28,045.00	\$58.50	\$23,107.50	\$58.20	\$22,989.00	\$45.00	\$17,775.00
20	190169	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	CY	25.00	\$150.00	\$3,750.00	\$74.00	\$1,850.00	\$20.00	\$500.00	\$1.00	\$25.00	\$70.00	\$1,750.00	\$135.00	\$3,375.00
21	203001	EROSION CONTROL-BLANKET	SY	220.00	\$10.00	\$2,200.00	\$10.00	\$2,200.00	\$13.00	\$2,860.00	\$10.65	\$2,343.00	\$10.50	\$2,310.00	\$7.00	\$1,540.00
22	390132	ASPHALT CONCRETE (TYPE A)	TN	230.00	\$125.00	\$28,750.00	\$105.00	\$24,150.00	\$138.00	\$31,740.00	\$166.00	\$38,180.00	\$130.00	\$29,900.00	\$140.00	\$32,200.00
23	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SY	186.00	\$100.00	\$18,600.00	\$10.00	\$1,860.00	\$44.50	\$8,277.00	\$40.50	\$7,533.00	\$56.00	\$10,416.00	\$50.00	\$9,300.00
24	394021	PLACE ASPHALT CONCRETE DIKE (0.50')	LF	28.00	\$10.00	\$280.00	\$25.00	\$700.00	\$36.00	\$1,008.00	\$36.00	\$1,008.00	\$54.00	\$1,512.00	\$35.00	\$980.00
25	510050	(F) STRUCTURAL CONCRETE (STAIRS)	CY	2.00	\$850.00	\$1,700.00	\$1,251.00	\$2,502.00	\$1,025.00	\$2,050.00	\$735.00	\$1,470.00	\$1,195.00	\$2,390.00	\$1,600.00	\$3,200.00
26	520103	(F) BAR REINFORCING STEEL	LB	40.00	\$5.00	\$200.00	\$1.00	\$40.00	\$1.10	\$44.00	\$3.50	\$140.00	\$1.00	\$40.00	\$3.00	\$120.00
27	566005	ROADSIDE SIGN	EA	3.00	\$450.00	\$1,350.00	\$200.00	\$600.00	\$246.00	\$738.00	\$213.00	\$639.00	\$210.00	\$630.00	\$300.00	\$900.00
28	620101	18" ALTERNATIVE PIPE CULVERT (TYPE A)	LF	264.00	\$85.00	\$22,440.00	\$75.50	\$19,932.00	\$62.50	\$16,500.00	\$101.00	\$26,664.00	\$52.00	\$13,728.00	\$95.00	\$25,080.00
29	620110	MODIFY STORM DRAIN	FA	20000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
30	681103	3" PLASTIC PIPE	LF	35.00	\$10.00	\$350.00	\$15.00	\$525.00	\$8.00	\$280.00	\$25.00	\$875.00	\$20.00	\$700.00	\$15.00	\$525.00
31	707080	PRECAST CONCRETE INLET (24" X 24")	EA	2.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,574.00	\$3,148.00	\$1,308.00	\$2,616.00	\$2,380.00	\$4,760.00	\$2,250.00	\$4,500.00
32	707087	PRECAST CONCRETE INLET (36" X 36")	EA	3.00	\$3,500.00	\$10,500.00	\$2,225.00	\$6,675.00	\$1,580.00	\$4,740.00	\$2,025.00	\$6,075.00	\$3,200.00	\$9,600.00	\$2,750.00	\$8,250.00
33	721013	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	SY	10.00	\$200.00	\$2,000.00	\$128.00	\$1,280.00	\$137.50	\$1,375.00	\$227.00	\$2,270.00	\$91.00	\$910.00	\$225.00	\$2,250.00
34	731510	MINOR CONCRETE (CURB, GUTTER, SIDEWALK, DRIVEWAYS)	CY	95.00	\$500.00	\$47,500.00	\$610.00	\$57,950.00	\$613.00	\$58,235.00	\$815.00	\$77,425.00	\$615.00	\$58,425.00	\$700.00	\$66,500.00
35	731623	MINOR CONCRETE (CURB RAMP)	CY	6.00	\$1,500.00	\$9,000.00	\$915.00	\$5,490.00	\$799.00	\$4,794.00	\$1,205.00	\$7,230.00	\$1,200.00	\$7,200.00	\$700.00	\$4,200.00
36	750053	INLET FRAME AND GRATE (HEAVY) (24" X 24")	EA	2.00	\$350.00	\$700.00	\$200.00	\$400.00	\$250.00	\$500.00	\$235.00	\$470.00	\$85.00	\$170.00	\$400.00	\$800.00
37	750057	INLET FRAME AND GRATE (36" X 36")	EA	3.00	\$650.00	\$1,950.00	\$300.00	\$900.00	\$350.00	\$1,050.00	\$536.00	\$1,608.00	\$160.00	\$480.00	\$600.00	\$1,800.00
38	800701	WOOD FENCE	LF	75.00	\$95.00	\$7,125.00	\$37.00	\$2,775.00	\$50.00	\$3,750.00	\$40.00	\$3,000.00	\$40.00	\$3,000.00	\$40.00	\$3,000.00
39	833077	PEDESTRIAN BARRICADE	LF	30.00	\$50.00	\$1,500.00	\$72.00	\$2,160.00	\$67.00	\$2,010.00	\$76.50	\$2,295.00	\$74.00	\$2,220.00	\$72.00	\$2,160.00
40	839514	PEDESTRIAN HANDRAILING	LF	6.00	\$80.00	\$480.00	\$438.00	\$2,628.00	\$469.00	\$2,814.00	\$467.00	\$2,802.00	\$455.00	\$2,730.00	\$600.00	\$3,600.00
41	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	70.00	\$3.00	\$210.00	\$10.00	\$700.00	\$35.30	\$2,471.00	\$10.75	\$752.50	\$10.50	\$735.00	\$12.00	\$840.00
42	850101	PAVEMENT MARKERS (NON-REFLECTIVE)	EA	175.00	\$4.00	\$700.00	\$2.00	\$350.00	\$4.28	\$749.00	\$2.15	\$376.25	\$3.00	\$525.00	\$5.00	\$875.00
43	850102	PAVEMENT MARKERS (REFLECTIVE)	EA	175.00	\$5.00	\$875.00	\$2.50	\$437.50	\$4.28	\$749.00	\$2.75	\$481.25	\$3.00	\$525.00	\$5.00	\$875.00
44	860406	LIGHTING	LS	1.00	\$130,000.00	\$130,000.00	\$83,700.00	\$83,700.00	\$100,605.00	\$100,605.00	\$93,575.00	\$93,575.00	\$90,500.00	\$90,500.00	\$87,700.00	\$87,700.00
45	861502	MODIFY SIGNAL	LS	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$32,100.00	\$32,100.00	\$32,010.00	\$32,010.00	\$31,000.00	\$31,000.00	\$30,000.00	\$30,000.00
46	994912	PARKING BUMPERS	EA	15.00	\$350.00	\$5,250.00	\$50.00	\$750.00	\$54.00	\$810.00	\$53.00	\$795.00	\$55.00	\$825.00	\$40.00	\$600.00
47	999997	TRENCH SHORING AND BRACING	LS	1.00	\$2,000.00	\$2,000.00	\$280.00	\$280.00	\$750.00	\$750.00	\$250.00	\$250.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
48	999998	GUARANTY	LS	1.00	\$100.00	\$100.00	\$500.00	\$500.00	\$9,095.00	\$9,095.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
		SUBTOTAL				\$497,845.00		\$401,520.00		\$432,180.00		\$433,064.75		\$446,974.00		\$485,821.00
		ALTERNATE A														
1A	71301	TEMPORARY FENCE	LF	90.00	\$8.00	\$720.00	\$9.00	\$810.00	\$5.60	\$504.00	\$5.00	\$450.00	\$8.00	\$720.00	\$5.00	\$450.00
2A	151272	REMOVE METAL BEAM GUARDRAILING	LF	63.00	\$50.00	\$3,150.00	\$50.00	\$3,150.00	\$55.00	\$3,465.00	\$53.30	\$3,357.90	\$50.00	\$3,150.00	\$48.00	\$3,024.00
3A	151281	REMOVE ROADSIDE SIGN	EA	1.00	\$250.00	\$250.00	\$125.00	\$125.00	\$230.00	\$230.00	\$100.00	\$100.00	\$130.00	\$130.00	\$125.00	\$125.00
4A	152370	RELOCATE MAILBOX	EA	1.00	\$650.00	\$650.00	\$200.00	\$200.00	\$230.00	\$230.00	\$125.00	\$125.00	\$445.00	\$445.00	\$300.00	\$300.00
5A	152610	MODIFY MANHOLE (TELE)	EA	1.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$428.00	\$428.00	\$350.00	\$350.00	\$555.00	\$555.00	\$2,500.00	\$2,500.00
6A	190101	ROADWAY EXCAVATION	CY	70.00	\$70.00	\$4,900.00	\$96.00	\$6,720.00	\$60.00	\$4,200.00	\$115.00	\$8,050.00	\$54.00	\$3,780.00	\$115.00	\$8,050.00
7A	190169	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	CY	7.00	\$150.00	\$1,050.00	\$74.00	\$518.00	\$20.00	\$140.00	\$1.00	\$7.00	\$84.00	\$588.00	\$135.00	\$945.00</