



Mangini Ranch Trails Project

City of Folsom
50 Natoma Street
Folsom, CA 95630

Engineer's Estimate				\$2,900,000										
Mangini Ranch Trails Project					Consolidated Engineering, Inc.		JPB Design Inc.		B&M Civil, LLC		Dutch Contracting, Inc		Central Valley Engineering & Asphalt, Inc	
BASEB BID														
Item No.	Item	Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
1	MOBILIZATION (10%)	1	LS	\$114,000	114,000.00	\$290,000	290,000.00	\$300,000	300,000.00	\$83,000	83,000.00	\$375,114	375,114.00	
2	TRAFFIC CONTROL SYSTEM	1	LS	\$24,000	24,000.00	\$100,000	100,000.00	\$50,000	50,000.00	\$200,000	200,000.00	\$50,000	50,000.00	
3	STORM WATER POLLUTION PREVENTION PLAN	1	LS	\$67,000	67,000.00	\$30,000	30,000.00	\$125,000	125,000.00	\$100,000	100,000.00	\$90,000	90,000.00	
4	REMOVE CONCRETE (CURB AND GUTTER)	240	LF	\$34	8,160.00	\$20	4,800.00	\$25	6,000.00	\$12	2,880.00	\$10	2,400.00	
5	REMOVE CONCRETE (SIDEWALK)	1450	SF	\$7	10,150.00	\$10	14,500.00	\$10	14,500.00	\$6	8,700.00	\$7.50	10,875.00	
6	ROADWAY EXCAVATION (F)	3780	CY	\$57	215,460.00	\$20	75,600.00	\$125	472,500.00	\$65	245,700.00	\$155	585,900.00	
7	CLEARING AND GRUBBING	1	LS	\$33,300	33,300.00	\$100,000	100,000.00	\$97,500	97,500.00	\$62,000	62,000.00	\$300,000	300,000.00	
8	REMOVE THERMOPLASTIC TRAFFIC STRIPES AND PAVEMENT MARKINGS	1	LS	\$6,850	6,850.00	\$10,000	10,000.00	\$7,800	7,800.00	\$7,650	7,650.00	\$7,300	7,300.00	
9	MINOR CONCRETE (SIDEWALK)	6770	SF	\$29.00	196,330.00	\$35.00	236,950.00	\$14.00	94,780.00	\$12.00	81,240.00	\$28.00	189,560.00	
10	MINOR CONCRETE (CURB & GUTTER)	200	LF	\$129.00	25,800.00	\$55.00	11,000.00	\$60.00	12,000.00	\$140.00	28,000.00	\$116.00	23,200.00	
11	MINOR CONCRETE (COMMERCIAL DRIVEWAY TYPE A-6)	3	EA	\$16,260	48,780.00	\$8,000	24,000.00	\$11,500	34,500.00	\$7,000	21,000.00	\$18,200	54,600.00	
12	DETECTABLE WARNING SURFACE	360	SF	\$70	25,200.00	\$45	16,200.00	\$35	12,600.00	\$20	7,200.00	\$69	24,840.00	
13	AGGREGATE BASE (CLASS 2)	3400	CY	\$97	329,800.00	\$55	187,000.00	\$150	510,000.00	\$126	428,400.00	\$185	629,000.00	
14	HOT MIX ASPHALT (TYPE B)	3170	TON	\$128	405,760.00	\$185	586,450.00	\$155	491,350.00	\$154	488,180.00	\$196	621,320.00	
15	COLLAPSIBLE BOLLARD	16	EA	\$1,600	25,600.00	\$4,500	72,000.00	\$2,750	44,000.00	\$2,178	34,848.00	\$1,800	28,800.00	
16	RELOCATE COLLAPSIBLE BOLLARD	2	EA	\$1,750	3,500.00	\$2,000	4,000.00	\$2,000	4,000.00	\$1,150	2,300.00	\$2,800	5,600.00	
17	ROCK LINED DITCH	4530	LF	\$34	154,020.00	\$25	113,250.00	\$20	90,600.00	\$11	49,830.00	\$32	144,960.00	
18	POST AND CABLE FENCE	160	LF	\$115	18,400.00	\$120	19,200.00	\$27	4,320.00	\$26	4,160.00	\$95	15,200.00	
19	2' CMU BLOCK RETAINING WALL	80	LF	\$526	42,080.00	\$200	16,000.00	\$325	26,000.00	\$355	28,400.00	\$330	26,400.00	
20	4' TALL BLACK METAL FENCE	430	LF	\$94	40,420.00	\$90	38,700.00	\$96	41,280.00	\$95	40,850.00	\$110	47,300.00	
21	SIDEWALK BARRICADE	1	EA	\$1,000	1,000.00	\$3,000	3,000.00	\$1,140	1,140.00	\$1,200	1,200.00	\$1,100	1,100.00	
22	PRECAST CONCRETE RAILROAD CROSSING PANELS	1	LS	\$69,000	69,000.00	\$10,000	10,000.00	\$30,000	30,000.00	\$59,000	59,000.00	\$12,900	12,900.00	
23	ADJUST VALVE COVER TO GRADE	14	EA	\$1,850	25,900.00	\$2,000	28,000.00	\$500	7,000.00	\$611	8,554.00	\$975	13,650.00	
24	TYPE F DRAIN INLET	2	EA	\$5,125	10,250.00	\$3,500	7,000.00	\$6,500	13,000.00	\$5,000	10,000.00	\$9,800	19,600.00	
25	12" RCP DRAINAGE PIPE	50	LF	\$437	21,850.00	\$650	32,500.00	\$500	25,000.00	\$315	15,750.00	\$400	20,000.00	
26	OUTFALL FLARED END SECTION	2	EA	\$1,500	3,000.00	\$5,000	10,000.00	\$2,250	4,500.00	\$4,500	9,000.00	\$3,800	7,600.00	
27	8" SIDEWALK UNDERDRAIN	25	LF	\$680	17,000.00	\$95	2,375.00	\$500	12,500.00	\$90	2,250.00	\$200	5,000.00	
28	THERMOPLASTIC TRAFFIC STRIPE - 4" YELLOW (BROKEN 9-3)	12140	LF	\$2	24,280.00	\$2.50	30,350.00	\$2	24,280.00	\$2	24,280.00	\$2	24,280.00	
29	THERMOPLASTIC TRAFFIC STRIPE - 4" YELLOW	370	LF	\$3	1,110.00	\$3.50	1,295.00	\$3	1,110.00	\$3	1,110.00	\$3	1,110.00	
30	THERMOPLASTIC TRAFFIC STRIPE - 12" WHITE	720	LF	\$6.50	4,680.00	\$9	6,480.00	\$7	5,040.00	\$7	5,040.00	\$6.75	4,860.00	
31	THERMOPLASTIC TRAFFIC STRIPE - 12" YELLOW	220	LF	\$6.50	1,430.00	\$9	1,980.00	\$7	1,540.00	\$7	1,540.00	\$6.75	1,485.00	
32	THERMOPLASTIC PAVEMENT MARKING (WHITE)	420	SF	\$13	5,460.00	\$16	6,720.00	\$15	6,300.00	\$14	5,880.00	\$13.50	5,670.00	
33	THERMOPLASTIC PAVEMENT MARKING (YELLOW)	160	SF	\$13	2,080.00	\$16	2,560.00	\$15	2,400.00	\$14	2,240.00	\$13.50	2,160.00	
34	ROADSIDE SIGN	19	EA	\$527	10,013.00	\$500	9,500.00	\$600	11,400.00	\$589	11,191.00	\$600	11,400.00	
35	INSTALL HAWK SIGNAL - SAVANNAH PKWY	1	LS	\$200,800	200,800.00	\$250,000	250,000.00	\$228,000	228,000.00	\$224,518	224,518.00	\$213,000	213,000.00	
36	INSTALL SOLAR RRFB - SPARROW DR	1	LS	\$46,000	46,000.00	\$55,000	55,000.00	\$52,200	52,200.00	\$51,221	51,221.00	\$49,000	49,000.00	
37	CONSTRUCTION SURVEYING & STAKING	1	LS	\$37,000	37,000.00	\$35,000	35,000.00	\$35,000	35,000.00	\$32,200	32,200.00	\$45,000	45,000.00	
38	REMOVE POST AND CABLE RAILING	160	LF	\$19	3,040.00	\$50	8,000.00	\$20	3,200.00	\$14	2,240.00	\$39	6,240.00	
39	REMOVE EXISTING LANDSCAPING	1	LS	\$5,500	5,500.00	\$20,000	20,000.00	\$25,000	25,000.00	\$26,000	26,000.00	\$6,500	6,500.00	
40	CLEAR EXISTING CONCRETE SWALE	2170	LF	\$10.50	22,785.00	\$15	32,550.00	\$20	43,400.00	\$3	6,510.00	\$15	32,550.00	
41	REPAIR AND REPLACE CONCRETE SWALE	440	LF	\$87.50	38,500.00	\$45	19,800.00	\$95	41,800.00	\$150	66,000.00	\$45	19,800.00	
42	REMOVE AC DIKE	0	SF	\$0	0.00	\$6,500	1,500.00	\$420	0.00	\$0	0.00	\$5	0.00	
43	RELOCATE EXISTING SIGN	5	EA	\$700	3,500.00	\$500	2,500.00	\$750	3,750.00	\$413	2,065.00	\$850	4,250.00	
44	ADJUST PULLBOX TO GRADE	2	EA	\$1,800	3,600.00	\$2,500	5,000.00	\$750	1,500.00	\$800	1,600.00	\$1,500	3,000.00	
45	CONCRETE COLLAR	20	EA	\$300	6,000.00	\$110	2,200.00	\$420	8,400.00	\$300	6,000.00	\$700	14,000.00	
46	INSTALL 4" CONDUIT (SLEEVE)	790	LF	\$74	58,460.00	\$120	94,800.00	\$75	59,250.00	\$26	20,540.00	\$28	22,120.00	
47	MINOR CONCRETE (MEDIAN PAVING)	100	SF	\$6,250	6,250.00	\$60	6,000.00	\$25	2,500.00	\$65	6,500.00	\$95	9,500.00	
48	MINOR CONCRETE (MEDIAN CURB)(TYPE 5)	75	LF	\$125	9,375.00	\$85	6,375.00	\$40	3,000.00	\$65	4,875.00	\$130	9,750.00	
49	REPLACE FAÇADE TILES	9	EA	\$1,400	12,600.00	\$1,500	13,500.00	\$750	6,750.00	\$589	5,301.00	\$130	1,170.00	
50	UNDERCROSSING CONCRETE POLYESTER OVERLAY	2595	SF	\$103	267,285.00	\$122	316,590.00	\$131	339,945.00	\$126	326,970.00	\$105	272,475.00	
51	UNDERCROSSING PAINTING AND ANTI-GRAFFITI COATING	6300	SF	\$7.50	47,250.00	\$9	56,700.00	\$15	94,500.00	\$9.50	59,850.00	\$11.10	69,930.00	
52	UNDERCROSSING LIGHTING	1	LS	\$15,000	15,000.00	\$30,000	30,000.00	\$17,000	17,000.00	\$16,800	16,800.00	\$16,000	16,000.00	
Total Base Bid					\$2,774,608.00		\$3,056,925.00		\$3,549,135.00		\$2,940,563.00		\$4,157,469.00	
				Bid:	\$2,774,608.00		\$3,056,925.00		\$3,549,135.00		\$2,940,563.00		\$4,157,469.00	
				Check:	CORRECT		CORRECT		CORRECT		CORRECT		CORRECT	