

**ENGINEER'S ESTIMATE
2010 ARRA COST SAVINGS OVERLAY PROJECT C10001**

Leveroni Road (Base Bid) PM 8.23 – 9.67							
NO	S/F	CODE	ITEM DESCRIPTION	UNIT	QUANT	UNIT PRICE	ITEM TOTAL
1		074020	Water Pollution Control Program	LS	1.00		
2		120090	Construction Area Signs	EA	8.00		
3		120100	Traffic Control System	LS	1.00		
4		120101	Flagging	FA	1.00		
5		128650	Portable Changeable Message Sign	LS	1.00		
6		152402	Adjust Traffic Signal Box	EA	2.00		
7		152422	Adjust Monument Cover	EA	9.00		
8		152440	Adjust Manhole to Grade	EA	6.00		
9		152472	Adjust Hand Hole	EA	2.00		
10		153103	Cold Plane Asphalt Concrete Pavement	SY	1,570.00		
11		198007	Shoulder Backing	CY	1,359.00		
12		378000	Micro Seal (Type II)	TN	304.00		
13		390095	Replace Asphalt Concrete Surfacing (Type A, 3/4" PG70-10)	CY	50.00		
14		390138	Rubberized Asphalt Concrete (Type G)	TN	3,500.00		
15		393001	Pavement Mat	SY	33,791.00		
16		394002	Place Asphalt Concrete (Misc Areas)	SY	30.00		
17		394073	Place Asphalt Concrete Dike (Type A)	LF	782.00		
18		731657	ADA Ramps	EA	4.00		
19		820107	Delineator(Class 1)	EA	48.00		
20		820110	Mile Post Marker	EA	10.00		
21		832002	Metal Beam Guard Rail (Steel Post)	LF	172.00		
22		839559	Terminal System (Type ET)	EA	9.00		
23		839565	Terminal System (Type SRT)	EA	4.00		

Attachment D

24		840506	8" Thermoplastic Traffic Stripe	LF	170.00			
25		840507	12" Thermoplastic Traffic Stripe	LF	367.00			
26		840515	Thermoplastic Pavement Marking	SF	409.00			
27		840527	Thermoplastic Traffic Stripe (Detail 6)	LF	3,920.00			
28		840528	Thermoplastic Traffic Stripe (Detail 16)	LF	898.00			
29		840529	Thermoplastic Traffic Stripe (Detail 22)	LF	1,319.00			
30		840530	Thermoplastic Traffic Stripe (Detail 27B)	LF	10,900.00			
31		840531	Thermoplastic Traffic Stripe (Detail 29)	LF	1,267.00			
32		850101	Pavement Marker (Non-Reflective)	EA	58.00			
33		850102	Pavement Marker (Reflective)	EA	290.00			
34		999998	Guaranty	LS	1.00			
Leveroni Road (Base Bid) Total								

Attachment D

A. Bodega Highway (Alternate) PM 15.77 – 17.30							
NO	S/F	CODE	ITEM DESCRIPTION	UNIT	QUANT	UNIT PRICE	ITEM TOTAL
1A		120090	Construction Area Signs	EA	1.00		
2A		120100	Traffic Control System	LS	1.00		
3A		120101	Flagging	FA	1.00		
4A		128650	Portable Changeable Message Sign	DY	1.00		
5A		153103	Cold Plane Asphalt Concrete Pavement	SY	411.00		
6A		198007	Shoulder Backing	CY	500.00		
7A		378000	Micro Seal (Type II)	TN	169.00		
8A		390095	Replace Asphalt Concrete Surfacing (Type A ¾" PG 70-10)	CY	1,105.00		
9A		390138	Rubberized Asphalt Concrete (Type G)	TN	2,098.00		
10A		393001	Pavement Mat	SY	18,767.00		
11A		394002	Place Asphalt Concrete (Misc Areas)	SY	250.00		
12A		394073	Place Asphalt Concrete Dike (Type A)	LF	234.00		
13A		820107	Delineator(Class 1)	EA	16.00		
14A		820110	Mile Post Marker	EA	18.00		
15A		832002	Metal Beam Guard Rail (Steel Post)	LF	339.00		
16A		839559	Terminal System (Type ET)	EA	14.00		
17A		840506	8" Thermoplastic Traffic Stripe	LF	80.00		
18A		840507	12" Thermoplastic Traffic Stripe	LF	104.00		
19A		840515	Thermoplastic Pavement Marking	SF	152.00		
20A		840527	Thermoplastic Traffic Stripe (Detail 6)	LF	16,156.00		
21A		840529	Thermoplastic Traffic Stripe (Detail 22)	LF	7,814.00		
22A		840530	Thermoplastic Traffic Stripe (Detail 27B)	LF	102.00		

Attachment D

23A		840531	Thermoplastic Traffic Stripe (Detail 29)	LF	264.00		
24A		850102	Pavement Marker (Reflective)	EA	674.00		
A. Bodega Highway (Alternate Bid) Total							

B. Mark West Springs Road (Alternate) PM 14.20 – 15.54							
NO	S/F	CODE	ITEM DESCRIPTION	UNIT	QUANT	UNIT PRICE	ITEM TOTAL
1B		120090	Construction Area Signs	EA	1.00		
2B		120100	Traffic Control System	LS	1.00		
3B		120101	Flagging	FA	1.00		
4B		128650	Portable Changeable Message Sign	DY	1.00		
5B		153103	Cold Plane Asphalt Concrete Pavement	SY	444.00		
6B		198007	Shoulder Backing	CY	500.00		
7B		390095	Replace Asphalt Concrete Surfacing (Type A ¾" PG 70-10)	CY	1,327.00		
8B		390135	Asphalt Concrete (Type A)	TN	1,327.00		
9B		39138	Rubberized Asphalt Concrete (Type G)	TN	1,858.00		
10B		393001	Pavement Mat	SY	18,239.00		
11B		394002	Place Asphalt Concrete (Misc Areas)	SY	250.00		
12B		820107	Delineator(Class 1)	EA	18.00		
13B		820110	Mile Post Marker	EA	4.00		
14B		832002	Metal Beam Guard Rail (Steel Post)	LF	258.00		
15B		839559	Terminal System (Type ET)	EA	1.00		
16B		839565	Terminal System (Type SRT)	EA	1.00		
17B		840527	Thermoplastic Traffic Stripe (Detail 6)	LF	12,989.00		
18B		840529	Thermoplastic Traffic Stripe (Detail 22)	LF	6,811.00		
19B		850102	Pavement Marker (Reflective)	EA	568.00		
B. Mark West Springs Road (Alternate Bid) Total							

C. Bennett Valley Road (Alternate) PM 12.45 – 14.45							
NO	S/F	CODE	ITEM DESCRIPTION	UNIT	QUANT		
1C		120090	Construction Area Signs	EA	4.00		
2C		120100	Traffic Control System	LS	1.00		
3C		120101	Flagging	FA	1.00		
4C		128650	Portable Changeable Message Sign	DY	1.00		
5C		152422	Adjust Monument Cover	EA	1.00		
6C		153103	Cold Plane Asphalt Concrete Pavement	SY	328.00		
7C		198007	Shoulder Backing	CY	600.00		
8C		378000	Micro Seal (Type II)	TN	228.00		
9C		390095	Replace Asphalt Concrete Surfacing (Type A ¾" PB 70-10)	CY	1,539.00		
10C		390138	Rubberized Asphalt Concrete (Type G)	TN	2,921.00		
11C		393001	Pavement Mat	SY	25,315.00		
12C		820107	Delineator(Class 1)	EA	20.00		
13C		820110	Mile Post Marker	EA	4.00		
14C		832002	Metal Beam Guard Rail (Steel Post)	LF	451.00		
15C		839559	Terminal System (Type ET)	EA	6.00		
16C		839565	Terminal System (Type SRT)	EA	4.00		
17C		840527	Thermoplastic Traffic Stripe (Detail 6)	LF	1,531.00		
18C		840528	Thermoplastic Traffic Stripe (Detail 16)	LF	1,214.00		
19C		840529	Thermoplastic Traffic Stripe (Detail 22)	LF	7,814.00		
20C		840530	Thermoplastic Traffic Stripe (Detail 27B)	LF	21,120.00		
21C		850102	Pavement Marker (Reflective)	EA	759.00		
C. Bennett Valley Road (Alternate Bid) Total							

Leveroni Road Base Bid Total	
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Alternate Bids	
A. Bodega Highway (Alternate Bid) Total	
B. Mark West Springs Road (Alternate Bid) Total	
C. Bennett Valley Road (Alternate Bid) Total	