

N. UNION ROAD STP (DBL-5242(008)) OVERLAY PROJECT

ENGINEER'S ESTIMATE \$400,000

BID OPENING APRIL 7, 2004

CONTRACTOR/CITY				GEORGE REED/MODESTO		GRANITE CONSTRUCTION/WATSONVILLE	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	COLD PLANE ASPHALT CONCRETE	5,300	SY	\$ 2.15	\$ 11,395.00	\$ 3.00	\$ 15,900.00
2	ASPHALT CONCRETE RECONSTRUCTION	13,856	SF	\$ 1.60	\$ 22,169.60	\$ 2.00	\$ 27,712.00
3	PAVEMENT FABRIC	35,374	SY	\$ 0.70	\$ 24,761.80	\$ 0.70	\$ 24,761.80
4	ASPHALT CONCRETE (2" LIFT) "TYPE B" OVERLAY (Includes Emulsions)	4,300	TN	\$ 37.50	\$ 161,250.00	\$ 39.00	\$ 167,700.00
5	ADJUST WATER VALVE TO GRADE	32	EA	\$ 300.00	\$ 9,600.00	\$ 300.00	\$ 9,600.00
6	ADJUST MANHOLE FRAME & COVER TO GRADE	36	EA	\$ 300.00	\$ 10,800.00	\$ 400.00	\$ 14,400.00
7	ADJUST SURVEY MONUMENT COVER TO GRADE	5	EA	\$ 300.00	\$ 1,500.00	\$ 300.00	\$ 1,500.00
8	THERMOPLASTIC PAVEMENT LEGENDS	1,844	SF	\$ 2.80	\$ 5,163.20	\$ 5.00	\$ 9,220.00
9	TYPE "X" PAVEMENT MARKER	8	EA	\$ 12.25	\$ 98.00	\$ 12.00	\$ 96.00
10	DETAIL10 PAVEMENT MARKINGS	9,520	LF	\$ 0.35	\$ 3,332.00	\$ 0.33	\$ 3,141.60
11	DETAIL 33 PAVEMENT MARKINGS	7,786	LF	\$ 0.55	\$ 4,282.30	\$ 0.55	\$ 4,282.30
12	DETAIL 23 PAVEMENT MARKINGS	985	LF	\$ 1.00	\$ 985.00	\$ 1.00	\$ 985.00
13	DETAIL 38C PAVEMENT MARKINGS	875	LF	\$ 1.00	\$ 875.00	\$ 1.00	\$ 875.00
14	TRAFFIC SIGNAL DETECTOR LOOPS	84	EA	\$ 500.00	\$ 42,000.00	\$ 520.00	\$ 43,680.00
15	TRAFFIC CONTROL & CONSTRUCTION SIGNING	1	LS	\$ 9,750.00	\$ 9,750.00	\$ 9,689.80	\$ 9,689.80
TOTAL BASE BID					\$ 307,961.90		\$ 333,543.50
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
16	ASPHALT CONCRETE RECONSTRUCTION (Includes Sawcutting & Asphalt Concrete)	3,361	SF	\$ 3.00	\$ 10,083.00	\$ 1.50	\$ 5,041.50
TOTAL ALTERNATE BID #1					\$ 10,083.00		\$ 5,041.50
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
17	ASPHALT CONCRETE RECONSTRUCTION (Includes Sawcutting & Asphalt Concrete)	3,600	SF	\$ 3.00	\$ 10,800.00	\$ 1.50	\$ 5,400.00
TOTAL ALTERNATE BID #2					\$ 10,800.00		\$ 5,400.00
TOTAL BASE BID + ALT. BID #1 + ALT. BID #2					\$ 328,844.90		\$ 343,985.00

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CONTRACTOR/CITY				BAY CITIES PAVING & GRADING/CONCORD		AC GENERAL ENGINEERING/SACRAMENTO	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	COLD PLANE ASPHALT CONCRETE	5,300	SY	\$ 2.05	\$ 10,865.00	\$ 2.77	\$ 14,681.00
2	ASPHALT CONCRETE RECONSTRUCTION	13,856	SF	\$ 1.90	\$ 26,326.40	\$ 2.72	\$ 37,688.32
3	PAVEMENT FABRIC	35,374	SY	\$ 0.68	\$ 24,054.32	\$ 0.42	\$ 14,857.08
4	ASPHALT CONCRETE (2" LIFT) "TYPE B" OVERLAY (Includes Emulsions)	4,300	TN	\$ 39.50	\$ 169,850.00	\$ 43.92	\$ 188,856.00
5	ADJUST WATER VALVE TO GRADE	32	EA	\$ 278.25	\$ 8,904.00	\$ 235.00	\$ 7,520.00
6	ADJUST MANHOLE FRAME & COVER TO GRADE	36	EA	\$ 467.25	\$ 16,821.00	\$ 272.00	\$ 9,792.00
7	ADJUST SURVEY MONUMENT COVER TO GRADE	5	EA	\$ 278.25	\$ 1,391.25	\$ 230.00	\$ 1,150.00
8	THERMOPLASTIC PAVEMENT LEGENDS	1,844	SF	\$ 2.89	\$ 5,329.16	\$ 2.96	\$ 5,458.24
9	TYPE "X" PAVEMENT MARKER	8	EA	\$ 12.60	\$ 100.80	\$ 13.00	\$ 104.00
10	DETAIL10 PAVEMENT MARKINGS	9,520	LF	\$ 0.35	\$ 3,332.00	\$ 0.35	\$ 3,332.00
11	DETAIL 33 PAVEMENT MARKINGS	7,786	LF	\$ 0.58	\$ 4,515.88	\$ 0.60	\$ 4,671.60
12	DETAIL 23 PAVEMENT MARKINGS	985	LF	\$ 1.05	\$ 1,034.25	\$ 1.08	\$ 1,063.80
13	DETAIL 38C PAVEMENT MARKINGS	875	LF	\$ 1.05	\$ 918.75	\$ 1.08	\$ 945.00
14	TRAFFIC SIGNAL DETECTOR LOOPS	84	EA	\$ 383.25	\$ 32,193.00	\$ 392.01	\$ 32,928.84
15	TRAFFIC CONTROL & CONSTRUCTION SIGNING	1	LS	\$ 22,500.00	\$ 22,500.00	\$ 12,300.00	\$ 12,300.00
TOTAL BASE BID					\$ 328,135.81		\$ 335,347.88
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
16	ASPHALT CONCRETE RECONSTRUCTION (Includes Sawcutting & Asphalt Concrete)	3,361	SF	\$ 2.85	\$ 9,578.85	\$ 2.65	\$ 8,906.65
TOTAL ALTERNATE BID #1					\$ 9,578.85		\$ 8,906.65
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
17	ASPHALT CONCRETE RECONSTRUCTION (Includes Sawcutting & Asphalt Concrete)	3,600	SF	\$ 2.70	\$ 9,720.00	\$ 2.65	\$ 9,540.00
TOTAL ALTERNATE BID #2					\$ 9,720.00		\$ 9,540.00
TOTAL BASE BID + ALT. BID #1 + ALT. BID #2					\$ 347,434.66		\$ 353,794.53

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CONTRACTOR/CITY				GARCIA PAVING/FRESNO		TOM MAYO CONSTRUCTION/STOCKTON	
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	COLD PLANE ASPHALT CONCRETE	5,300	SY	\$ 1.66	\$ 8,798.00	\$ 3.00	\$ 15,900.00
2	ASPHALT CONCRETE RECONSTRUCTION	13,856	SF	\$ 2.20	\$ 30,483.20	\$ 3.00	\$ 41,568.00
3	PAVEMENT FABRIC	35,374	SY	\$ 0.85	\$ 30,067.90	\$ 0.75	\$ 26,530.50
4	ASPHALT CONCRETE (2" LIFT) "TYPE B" OVERLAY (Includes Emulsions)	4,300	TN	\$ 44.50	\$ 191,350.00	\$ 41.50	\$ 178,450.00
5	ADJUST WATER VALVE TO GRADE	32	EA	\$ 285.00	\$ 9,120.00	\$ 250.00	\$ 8,000.00
6	ADJUST MANHOLE FRAME & COVER TO GRADE	36	EA	\$ 375.00	\$ 13,500.00	\$ 400.00	\$ 14,400.00
7	ADJUST SURVEY MONUMENT COVER TO GRADE	5	EA	\$ 300.00	\$ 1,500.00	\$ 250.00	\$ 1,250.00
8	THERMOPLASTIC PAVEMENT LEGENDS	1,844	SF	\$ 4.00	\$ 7,376.00	\$ 3.00	\$ 5,532.00
9	TYPE "X" PAVEMENT MARKER	8	EA	\$ 4.50	\$ 36.00	\$ 13.50	\$ 108.00
10	DETAIL10 PAVEMENT MARKINGS	9,520	LF	\$ 0.50	\$ 4,760.00	\$ 0.40	\$ 3,808.00
11	DETAIL 33 PAVEMENT MARKINGS	7,786	LF	\$ 0.80	\$ 6,228.80	\$ 0.65	\$ 5,060.90
12	DETAIL 23 PAVEMENT MARKINGS	985	LF	\$ 0.97	\$ 955.45	\$ 1.25	\$ 1,231.25
13	DETAIL 38C PAVEMENT MARKINGS	875	LF	\$ 0.97	\$ 848.75	\$ 1.25	\$ 1,093.75
14	TRAFFIC SIGNAL DETECTOR LOOPS	84	EA	\$ 520.20	\$ 43,696.80	\$ 550.00	\$ 46,200.00
15	TRAFFIC CONTROL & CONSTRUCTION SIGNING	1	LS	\$ 100.00	\$ 100.00	\$ 13,500.00	\$ 13,500.00
TOTAL BASE BID					\$ 348,820.90		\$ 362,632.40
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
16	ASPHALT CONCRETE RECONSTRUCTION (Includes Sawcutting & Asphalt Concrete)	3,361	SF	\$ 2.20	\$ 7,394.20	\$ 4.50	\$ 15,124.50
TOTAL ALTERNATE BID #1					\$ 7,394.20		\$ 15,124.50
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
17	ASPHALT CONCRETE RECONSTRUCTION (Includes Sawcutting & Asphalt Concrete)	3,600	SF	\$ 2.20	\$ 7,920.00	\$ 4.50	\$ 16,200.00
TOTAL ALTERNATE BID #2					\$ 7,920.00		\$ 16,200.00
TOTAL BASE BID + ALT. BID #1 + ALT. BID #2					\$ 364,135.10		\$ 393,956.90