

APPENDIX B

Construction Cost Estimates

Yosemite Ave/Manteca Ave Intersection Improvements Cost Estimate



ITEM No.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY					
1	CLASS 2 AGGREGATE BASE (CY)	CY	260	\$320	\$83,200
2	MINOR CONCRETE (SIDEWALK) (CY)	CY	130	\$820	\$106,600
3	MINOR CONCRETE (CURB) (LF)	LF	1250	\$70	\$87,500
4	MINOR CONCRETE (GUTTER) (LF)	LF	810	\$70	\$56,700
5	MINOR CONCRETE (CURB RAMP)	CY	10	\$700	\$7,000
6	HOT MIX ASPHALT (TYPE A)	TON	30	\$1,150	\$34,500
7	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	750	\$2	\$1,500
8	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SFQT	950	\$8	\$7,600
9	REMOVE BASE AND SURFACING	CY	90	\$150	\$13,500
10	MINOR CONCRETE (TEXTURED PAVING)	CY	20	\$1,500	\$30,000
11	ROADWAY EXCAVATION	CY	480	\$160	\$76,800
12	LANDSCAPE AND IRRIGATION	SQFT	1320	\$42	\$55,440
SUBTOTAL					\$560,340
	Minor Items (10% of Items 1-12)	LS	1	\$57,000	\$57,000
SUBTOTAL=					\$617,340
GRAND TOTAL					
SUBTOTAL=					\$617,340
CONTINGENCY (30%) =					\$185,300
GRAND TOTAL =					\$802,700

Main St/Moffat Blvd Intersection Improvements Cost Estimate



ITEM No.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY					
1	CLASS 2 AGGREGATE BASE (CY)	CY	100	\$320	\$32,000
2	MINOR CONCRETE (SIDEWALK) (CY)	CY	40	\$820	\$32,800
3	MINOR CONCRETE (CURB) (LF)	LF	950	\$70	\$66,500
4	MINOR CONCRETE (GUTTER) (LF)	LF	350	\$70	\$24,500
5	MINOR CONCRETE (CURB RAMP)	CY	20	\$700	\$14,000
6	HOT MIX ASPHALT (TYPE A)	TON	30	\$1,150	\$34,500
7	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	1090	\$2	\$2,180
8	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SFQT	1660	\$8	\$13,280
9	REMOVE BASE AND SURFACING	CY	20	\$150	\$3,000
10	MINOR CONCRETE (TEXTURED PAVING)	CY	20	\$1,500	\$30,000
11	ROADWAY EXCAVATION	CY	230	\$160	\$36,800
12	LANDSCAPE AND IRRIGATION	SQFT	920	\$42	\$38,640
13	GREEN PAINT	SQFT	140	\$8	\$1,120
14	SIGNAL MODIFICATION	LS	1	\$200,000	\$200,000
SUBTOTAL					\$529,320
	Minor Items (10% of Items 1-13)	LS	1	\$53,000	\$53,000
SUBTOTAL=					\$582,320
GRAND TOTAL					
SUBTOTAL=					\$582,320
CONTINGENCY (30%) =					\$174,700
GRAND TOTAL =					\$757,100

Grant Ave from Moffat Blvd to Otis St Roadway Improvements Cost Estimate



ITEM No.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY					
1	CLASS 2 AGGREGATE BASE (CY)	CY	220	\$320	\$70,400
2	MINOR CONCRETE (SIDEWALK) (CY)	CY	60	\$820	\$49,200
3	MINOR CONCRETE (CURB) (LF)	LF	1060	\$70	\$74,200
4	MINOR CONCRETE (GUTTER) (LF)	LF	1060	\$70	\$74,200
5	MINOR CONCRETE (CURB RAMP)	CY	10	\$700	\$7,000
6	HOT MIX ASPHALT (TYPE A)	TON	110	\$1,150	\$126,500
7	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	850	\$2	\$1,700
8	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SFQT	1110	\$8	\$8,880
9	ROADWAY EXCAVATION	CY	350	\$160	\$56,000
10	LANDSCAPE AND IRRIGATION	SQFT	3420	\$42	\$143,640
SUBTOTAL					\$611,720
	Minor Items (10% of Items 1-10)	LS	1	\$62,000	\$62,000
SUBTOTAL=					\$673,720
GRAND TOTAL					
SUBTOTAL=					\$673,720
CONTINGENCY (30%) =					\$202,200
GRAND TOTAL =					\$876,000

Yosemite Ave/Powers Ave Intersection Improvements Cost Estimate



ITEM No.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY					
1	CLASS 2 AGGREGATE BASE (CY)	CY	110	\$320	\$35,200
2	MINOR CONCRETE (SIDEWALK) (CY)	CY	60	\$820	\$49,200
3	MINOR CONCRETE (CURB) (LF)	LF	450	\$70	\$31,500
4	MINOR CONCRETE (GUTTER) (LF)	LF	450	\$70	\$31,500
5	MINOR CONCRETE (CURB RAMP)	CY	10	\$700	\$7,000
6	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	3000	\$2	\$6,000
7	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SFQT	1560	\$8	\$12,480
8	GREEN PAINT	SQFT	300	\$8	\$2,400
9	ROADWAY EXCAVATION	CY	170	\$160	\$27,200
SUBTOTAL					\$202,480
	Minor Items (10% of Items 1-19)	LS	1	\$21,000	\$21,000
SUBTOTAL=					\$223,480
GRAND TOTAL					
SUBTOTAL=					\$223,480
CONTINGENCY (30%) =					\$67,100
GRAND TOTAL =					\$290,600

Powers Ave/Hutchings St Intersection Improvements Cost Estimate



ITEM No.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY					
1	CLASS 2 AGGREGATE BASE (CY)	CY	120	\$320	\$38,400
2	MINOR CONCRETE (SIDEWALK) (CY)	CY	60	\$820	\$49,200
3	MINOR CONCRETE (CURB) (LF)	LF	450	\$70	\$31,500
4	MINOR CONCRETE (GUTTER) (LF)	LF	450	\$70	\$31,500
5	MINOR CONCRETE (CURB RAMP)	CY	20	\$700	\$14,000
6	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	880	\$2	\$1,760
7	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SFQT	990	\$8	\$7,920
8	ROADWAY EXCAVATION	CY	190	\$160	\$30,400
SUBTOTAL					\$204,680
	Minor Items (10% of Items 1-8)	LS	1	\$21,000	\$21,000
SUBTOTAL=					\$225,680
GRAND TOTAL					
SUBTOTAL=					\$225,680
CONTINGENCY (30%) =					\$67,800
GRAND TOTAL =					\$293,500

Powers Ave/Marin St Intersection Improvements Cost Estimate



ITEM No.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY					
1	CLASS 2 AGGREGATE BASE (CY)	CY	80	\$320	\$25,600
2	MINOR CONCRETE (SIDEWALK) (CY)	CY	50	\$820	\$41,000
3	MINOR CONCRETE (CURB) (LF)	LF	390	\$70	\$27,300
4	MINOR CONCRETE (GUTTER) (LF)	LF	390	\$70	\$27,300
5	MINOR CONCRETE (CURB RAMP)	CY	10	\$700	\$7,000
6	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	1660	\$2	\$3,320
7	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SFQT	990	\$8	\$7,920
8	ROADWAY EXCAVATION	CY	130	\$160	\$20,800
9	REMOVE BASE AND SURFACING	CY	10	\$150	\$1,500
SUBTOTAL					\$160,240
	Minor Items (10% of Items 1-9)	LS	1	\$17,000	\$17,000
SUBTOTAL=					\$177,240
GRAND TOTAL					
SUBTOTAL=					\$177,240
CONTINGENCY (30%) =					\$53,200
GRAND TOTAL =					\$230,500