

ENGINEER'S COST ESTIMATE  
 OF PROBABLE COST



Rancho Mirage Estates Ph2 - Offsite Hartman Road

DESCRIPTION	QUANTITY	UNIT COST	UNIT	TOTAL COST
<b>Permit Fees &amp; Professional Fees</b>				
Bond Cost (1.5% of Construction Cost)	1.50%	\$717,304.65	EA	\$10,759.57
Plan Review (1.0% of Construction Cost)	1.00%	\$717,304.65	EA	\$7,173.05
State & County Sales Tax (4.745%)	4.745%	\$717,304.65	EA	\$34,036.11
Dust Control Permit	1	\$1,500.00	LS	\$1,500.00
Construction Management (4% of Construction Cost)	4.00%	\$717,304.65	LF	\$28,692.19
Engineering Design	1	\$36,597.00	LS	\$36,597.00
Landscape Architecture Design	1	\$21,917.50	LS	\$21,917.50
Construction Staking	3,734	\$20.00	LF	\$74,680.00
Compaction Testing	1,878	\$10.00	SY	\$18,780.00
<b>Total for this item</b>				<b>\$234,135.41</b>
<b>Paving</b>				
Arterial Pavement (5" AC/ 10" ABC)	6,373	\$52.00	SY	\$331,396.00
Thickened Edge of Pavement MAG 201-B	4,418	\$7.50	LF	\$33,135.00
Sawcut and Remove Existing Pavement	1,878	\$7.00	SY	\$13,146.00
<b>Total for this item</b>				<b>\$377,677.00</b>
<b>Concrete</b>				
6 Inch Vert C&G MAG 220-1 Type A	3,734	\$23.00	LF	\$85,882.00
6 Inch Mountable C&G MAG 220-2 Type E		\$15.00	LF	\$0.00
6 Inch Single Curb MAG 222 Type A		\$14.50	LF	\$0.00
4 Inch Roll C&G MAG 220-1 Type C		\$14.25	LF	\$0.00
Curb Transition MAG 221		\$70.00	EA	\$0.00
Curb Transition Type E to A MAG 220-2		\$70.00	EA	\$0.00
16' Concrete Driveway MAG 250-2		\$1,800.00	EA	\$0.00
Ramp - Corner MAG 237-1		\$1,350.00	EA	\$0.00
Ramp - Corner MAG 237-3 Modified for 6" Curb		\$1,350.00	EA	\$0.00
Ramp - Straight MAG 238-2		\$850.00	EA	\$0.00
Ramp - Straight MAG 238-3		\$850.00	EA	\$0.00
Sidewalk MAG 230		\$3.65	SF	\$0.00
Sidewalk MAG 230, Modified to be 6" Thick and Class 'A' Concrete		\$6.00	SF	\$0.00
Valley Gutter (and apron where shown) MAG 240		\$11.00	SF	\$0.00
Remove Existing Conc Ditch (Backfill and Compact to Required Density per Soils Report)		\$10.00	LF	\$0.00
<b>Total for this item</b>				<b>\$85,882.00</b>
<b>Drainage</b>				
Catch Basin MAG 534 Double	2	\$8,500.00	EA	\$17,000.00
18" RGRCP CL IV Storm Drain	14	\$89.00	LF	\$1,246.00
21" RGRCP CL IV Storm Drain		\$62.50	LF	\$0.00
36" RGRCP CL IV Storm Drain		\$166.00	LF	\$0.00
Rip Rap Construction, D50=6", Min. 12" Thick		\$190.00	SF	\$0.00
Maxwell Plus Drywell		\$13,000.00	EA	\$0.00
<b>Total for this item</b>				<b>\$18,246.00</b>
<b>Landscape</b>				
Landscaped Median	68,939	\$3.35	SF	\$230,945.65
Concrete Median	1,012	\$4.50	SF	\$4,554.00
<b>Total for this item</b>				<b>\$235,499.65</b>
<b>Sub-Total</b>				<b>\$717,304.65</b>
<b>Contingency (10%)</b>				<b>\$71,730.47</b>
<b>Total Estimated Costs</b>				<b>\$1,023,170.52</b>
<b>Bond Amount 120%</b>				<b>\$1,227,804.63</b>

