

VESTING TENTATIVE Parcel Map No. 12101

Engineer's Opinion of Probable Cost (Phase 2)

Street and Utility Improvements - Masterson Road and Vista Montana St.						
Road Construction Items		\$764,416.71				
Domestic Water Items	included in road	\$0.00				
Drainage Items	included in road	\$0.00				
Sanitary Sewer	included in road	\$0.00				
Dry Utilities	included in road	\$0.00				
Miscellaneous Items	included in road	\$0.00				
Total (Phase 2)		\$764,416.71				
20% Contingency		\$152,883.34				
Total Construction Cost:		\$917,300.06				

Jeffrey P. Wagner, PE Senior Civil Engineer

1/8/2015

Date

VESTING TENTATIVE Parcel Map No. 12101 Engineer's Opinion of Probable Cost

Masterson Road

Bakersfield, CA

Road Construction Items	Quantity	Unit	\$/Unit	Extension
Earthwork - Cut and Stockpile	2742	CY	\$25	\$68,542
Earthwork - Moisture Condition and Compact Fill	609	CY	\$12	\$7,311
Concrete Curb and Gutter	410	LF	\$40	\$16,400
Concrete Curb (median)	540	LF	\$40	\$21,600
Concrete Sidewalk & D'ways (4'')	2050	SF	\$6.00	\$12,300
Accessible Ramps	2	EA	\$2,500	\$5,000
Misc. Concrete	20	CY	\$500	\$10,000
Class 2 AB	2132	CY	\$70	\$149,269
Asphalt Concrete Paving	1193	TON	\$75	\$89,447
Cross Gutter	2	EA	\$11,000	\$22,000
Construction Seal	0	SY	\$0.25	\$0
Saw Cutting	1100	LF	\$2.50	\$2,750
Street Striping	2200	LF	\$2.00	\$4,400
Painted Bike Lane, Stop, and Arrows	2	EA	\$350	\$700
Traffic Signage (Stop, Yield, Lane Ends, etc.)	2	EA	\$300	\$600
Monuments	3	EA	\$750	\$2,250
Sanitary Manhole tie in and offsite pipe	1	EA	\$7,750	\$7,750
Fire Hydrants, inc. tie in and lateral	3	EA	\$5,500	\$16,500
24'' Hot Taps	2	EA	\$7,500	\$15,000
CMU Screen Wall (6') (550'privacy wall)	0	LF	\$130	\$0
Street Lights	1	EA	\$6,000	\$6,000
SUBTOTAL		-	-	\$451,818

VESTING TENTATIVE Parcel Map No. 12101 Engineer's Opinion of Probable Cost

Vista Montana St Bakersfield, CA

Road Construction Items	Quantity	Unit	\$/Unit	Extension	
Earthwork - Cut and Stockpile	1275	CY	\$25	\$31,875	
Earthwork - Moisture Condition and Compact Fill	283	CY	\$12	\$3,400	
Concrete Curb and Gutter	480	LF	\$40	\$19,200	
Concrete Curb	0	LF	\$40	\$0	
Concrete Sidewalk & D'ways (4")	480	SF	\$6.00	\$2,880	
Accessible Ramps	2	EA	\$2,500	\$5,000	
Misc. Concrete	5	CY	\$500	\$2,500	
Class 2 AB	992	CY	\$70	\$69,417	
Asphalt Concrete Paving	555	TON	\$75	\$41,597]
Cross Gutter	2	EA	\$11,000	\$22,000	
Construction Seal	0	SY	\$0.25	\$0	
Saw Cutting	0	LF	\$2.50	\$0	
Street Striping	960	LF	\$2.00	\$1,920	Defer?
Painted Bike Lane, Stop, and Arrows	1	EA	\$350	\$350	
Traffic Signage (Stop, Yield, Lane Ends, etc.)	2	EA	\$300	\$600	
Monuments	2	EA	\$750	\$1,500	
Sanitary Sewer	480	LF	\$84	\$40,320	Try to bond for utilities,
SS Manholes	2	EA	\$3,600	\$7,200	build half road and defer
SS Tie In	1	EA	\$5,000	\$5,000	utilities until there is a
Water	480	LF	\$48	\$23,040	demand.
Jt Trench w conduits for gas and wirews	480	LF	\$60	\$28,800	
Street Lights	1	EA	\$6,000.00	\$6,000	
CMU Screen Wall (6')	0	LF	\$130.00	\$0.00	
SUBTOTAL		-	-	\$312,599	