

Paving dirt alleys and PCI less than 10  
 4 inches asphalt concrete on 6 inches aggregate base

	Quantity	unit	unit price	cost
1	Clear and Grubbing	252691 SF	\$1	\$252,691
2	Remove Dirt (10") & compact subgrade	7799 CY	\$180	\$1,403,839
3	Furnish and install 6" Base	9476 Ton	\$100	\$947,591
4	Drainage improvements	1 LS	\$200,000	\$200,000
5	Const. 2' concrete V-Gutter	25844 SF	\$50	\$1,292,200
6	Redwood headers	12,922 LF	\$50	\$646,100
7	Const. 4" of Asphalt	6,317 Ton	\$150	\$947,591
8	Adjust MH to grade	70 EA	\$1,500	\$105,000
9	PCC alley approach	14400 SF	\$60	\$864,000
10	Alley ADA curb ramps	70 EA	\$4,000	\$280,000
11	Construction Survey	1 LS	\$200,000	\$200,000
12	Traffic Control	1 LS	\$250,000	\$250,000
13	Mobilization	1 LS	\$250,000	\$250,000
			total	\$7,386,321
			contingency (15%)	\$1,107,948
			<b>total construction:</b>	<b>\$8,494,270</b>

Engineering Costs

- 1 Design Survey
- 2 Plans and Specifications Design
- 3 Construction Management
- 4 Construction Inspection
- 5 Materials Testing

Total Engineering (35% of construction cost) \$2,972,994.36  
**total cost: \$11,467,263.96**  
**\$45.38**