Paving dirt alleys and PCI less than 10

4 inches asphalt concrete on 6 inches aggregate base

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

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

total construction: \$8,494,270

\$45.38

\$6,686,321

per SF