

Emc2 Opinion of Probable Cost

Adjacent Ways

Project Name: Laveen K-8 No. 9
 Emc2 Project No. 8919611
 Monday, October 14, 2019

RS Means SF Cost (Assemblies)
 RS Means Unit Cost

Description	Quantity	Unit	Unit Total Incl O&P	Ext Total Incl O&P	Notes
Division 02 Sitework					
Asphal Paving, 3" on 9" - Drive Area	28,123	sf	\$3.44	\$96,743.12	
Sub Grade Prep	3,124	sy	\$2.85	\$8,903.40	
Concrete Firelane	19,266	sf	\$6.25	\$120,412.50	
8" UG Fire Line	2,095	lf	\$75.00	\$157,125.00	
Survey & Staking	1	ls	\$9,200.00	\$9,200.00	
Materials Testing	1	ls	\$8,700.00	\$8,700.00	
	0	ea	\$0.00	\$0.00	
Division 02 Sitework Subtotal				\$401,084.02	100.00%
SUB-TOTAL: OPINION OF DIRECT PROBABLE CONSTRUCTION COSTS				\$401,084.02	100.00%
SF Cost #REF!					
INDIRECT COSTS					
Contingency (conceptual 20%; SD 15%; DD 10%; CD 3%)			3.0%	\$ 12,032.52	
GC General Conditions (12%-24%)			12.0%	\$ 48,130.08	
				\$ 461,246.62	
General Liability Insurance (0.5%)			0.5%	\$ 2,306.23	
Bond (1%)			1.0%	\$ 4,612.47	
				\$ 468,165.32	
Total City Sales Tax 8.8%-10.3% (See AZ Sales Tax Rate Table)			5.9%	\$ 17,954.14	(Materials Only, +/- 65% of Construction Cost)
GC Overhead & Profit			5.0%	\$ 23,408.27	
SUB-TOTAL: OPINION OF INDIRECT PROBABLE CONSTRUCTION COSTS				\$108,443.71	
Cost per Square Foot					
TOTAL: OPINION OF PROBABLE CONSTRUCTION COSTS				\$509,527.73	
SOFT COSTS (based on construction costs, including indirect costs)					
Arch Fee - New Const (4.9% - 16%)		Project	6.0%	\$ 30,571.66	
Surveys				\$ -	
Geotech				\$ -	
Material Testing				\$ -	
Special Structural Inspections				\$ -	
Fire Sprinkler Design				\$ -	
Permits (typical 0.5%; max 2%)		Project	1.5%	\$ 7,642.92	
SUB-TOTAL: OPINION OF SOFT PROBABLE CONSTRUCTION COSTS				\$38,214.58	
TOTAL: OPINION OF PROBABLE PROJECT COSTS				\$547,742.31	