

WASHINGTON ELEMENTARY SCHOOL DISTRICT			Engineer's Estimate		3/27/2018	
Arroyo Elementary						
FIRE LANE IMPROVEMENTS & BUS BAY IMPROVEMENTS - Adjacent Ways						
Site Work						
	Quantity	Unit	Unit Cost	Total		
Mobilization/ Demolition	1	LS	\$ 20,000.00	\$ 20,000.00		
Construction Surveying	1	LS	\$ 2,500.00	\$ 2,500.00		
Construction Surveying As-Builts	1	LS	\$ 1,000.00	\$ 1,000.00		
Clearing and Grubbing	1.00	AC	\$ 1,750.00	\$ 1,750.00		
Sawcut Pavement	900	LF	\$ 3.50	\$ 3,150.00		
Remove Wrought Iron Fencing	70	LF	\$ 12.50	\$ 875.00		
Remove Concrete Sidewalk, Driveways & Slabs	4,000	SF	\$ 2.50	\$ 10,000.00		
			Section Total	\$ 39,275.00		
Civil Engineering						
	Quantity	Unit	Unit Cost	Total		
Bus Bay						
Concrete Bus Lane 8-inch concrete pavement w/ welded wire fabric	12,000	SF	\$ 12.00	\$ 144,000.00		
Sidewalk	3,500	LF	\$ 3.50	\$ 12,250.00		
City of Phoenix Concrete Driveway P1255	3,000	SF	\$ 3.00	\$ 9,000.00		
Earthwork	1,000	CY	\$ 6.25	\$ 6,250.00		
Haul Off	1,000	CY	\$ 18.00	\$ 18,000.00		
Fine Grading	12,000	SF	\$ 0.25	\$ 3,000.00		
			Subtotal	\$ 192,500.00		
Fire Lane Work						
6" Subgrade Prep	1,690	SY	\$ 5.00	\$ 8,450.00		
4" Aggregate Base	1,690	SY	\$ 3.50	\$ 5,915.00		
AB Fire Lane 3-inch DG Stabilized over 8-inch ABC	1,690	SY	\$ 28.00	\$ 47,320.00		
Concrete Curb and Gutter	3,600	LF	\$ 18.00	\$ 64,800.00		
City of Phoenix Concrete Driveway P1255	6,000	SF	\$ 3.00	\$ 18,000.00		
			Subtotal	\$ 144,485.00		
			Section Total	\$ 376,260.00		
Grand Total						
			Subtotal	\$ 415,535.00		
NOTE:						
1. This information is not intended for use in ordering of equipment or materials, the contractor is responsible for determining if additional contingency factors should be applied for preliminary cost basis. This information and actual project equipment quantities and/ or construction costs may differ.			15%	Contingency	\$ 62,330.25	
				Grand Total	\$ 477,865.25	