WASHINGTON ELEMENTARY SCHOOL DISTRICT

Opinion of Probable Cost 4-07-2022

Sahuaro Elementary 12835 N 33rd Ave, Phoenix, AZ 85029

Fire Lane - SFB Scope

Site Work

	Quantity	Unit	Unit Cost	Total
Mobilization	1	LS	$ 25,000.00	$ 25,000.00
Construction Surveying	1	LS	$ 10,000.00	$ 10,000.00
Construction Surveying As-Builts	1	LS	$ 5,000.00	$ 5,000.00
Concrete Fire Lane Removal	12,850.00	SF	$ 16.00	$ 205,600.00
Stormwater Pollution Prevention	1	AC	$ 10,000.00	$ 10,000.00
Dust Control Permit	1	EA	$ 2,500.00	$ 2,500.00
Construction Entrance	1	EA	$ 5,000.00	$ 5,000.00
Dust Control Water and Truck (2000 gallons) (1 Month)	1	LS	$ 20,000.00	$ 20,000.00
			Section Total	**$ 283,100.00**

Earthwork

	Quantity	Unit	Unit Cost	Total
Earthwork	1,535	CY	$ 22.00	$ 33,770.00
Clear & Grub	1	AC	$ 5,000.00	$ 5,000.00
Fine Grading	13,000	SF	$ 2.25	$ 29,250.00
Haul Off	1,535	CY	$ 35.00	$ 53,725.00
			Subtotal	**$ 121,745.00**

Concrete Fire Lane

	Quantity	Unit	Unit Cost	Total
Fire Lane Concrete - 8-inch Concrete, MAG 'A' 3,000 PSI	13,185	SF	$ 23.00	$ 303,255.00
4" Aggregrate Base	1,466	SY	$ 8.50	$ 12,461.00
Steel Reinforcement	13,185	SF	$ 15.00	$ 197,775.00
			Subtotal	**$ 513,491.00**

Stormdrain

	Quantity	Unit	Unit Cost	Total
Catch Basin Inlet, MAG Std. Dtl. 535 Type F	3	EA	$ 10,000.00	$ 30,000.00
12" diameter HDPE Stormdrain / Trench, Compaction, and Backfill	500	LF	$ 120.00	$ 60,000.00
Drywell	1	EA	$ 25,000.00	$ 25,000.00
			Subtotal	**$ 115,000.00**

Total	**$ 1,033,336.00**
Contractor Fee (12%)	$ 124,000.32
Contractor Contingency (10%)	$ 103,333.60
Builders Risk / Liability Insurance (5%)	$ 51,666.80
Performance & Payment Bonds (5%)	$ 51,666.80
Sales Tax (8.6%)	$ 88,866.90
Total	**$ 1,452,870.42**

Sahuaro Elementary

Fire Line and Hydrant - District Scope

12835 N 33rd Ave, Phoenix, AZ 85029

Project Initiation / Removals

	Quantity	Unit	Unit Cost	Total
Mobilization/ Demolition	1	LS	$ 12,000.00	$ 12,000.00
Construction Surveying	1	LS	$ 5,000.00	$ 5,000.00
Construction Surveying As-Builts	1	LS	$ 2,500.00	$ 2,500.00
AC Pavement Removal	3,505.00	SF	$ 18.00	$ 63,090.00
Curb & Gutter Removal	40	LF	$ 28.00	$ 1,120.00
Sidewalk Removal	250	SY	$ 18.00	$ 4,500.00
Stormwater Pollution Prevention	1	AC	$ 10,000.00	$ 10,000.00
Dust Control Permit	1	EA	$ 2,500.00	$ 2,500.00
Construction Entrance	1	EA	$ 2,500.00	$ 2,500.00
Dust Control Water and Truck (2000 gallons) (1 Month)	1	LS	$ 20,000.00	$ 20,000.00
			Section Total	**$ 123,210.00**

Fire Line / Hydrant

	Quantity	Unit	Unit Cost	Total
6" Water Tap City of Phoenix	1	EA	$ 35,000.00	$ 35,000.00
AC Pavement	300	SY	$ 48.00	$ 14,400.00
Concrete Sidewalk and Curb	300	SF	$ 8.50	$ 2,550.00
6" DIP, CL350 Water Line with all necessary fittings and valves. Trench and backfill as per MAG Specs	825	LF	$ 165.00	$ 136,125.00
Fire Hydrant with Valve, Box and Cover	1	EA	$ 10,000.00	$ 10,000.00
			Subtotal	**$ 198,075.00**

Total	**$ 321,285.00**
Contractor Fee (12%)	$ 38,554.20
Contractor Contingency (10%)	$ 32,128.50
Builders Risk / Liability Insurance (5%)	$ 16,064.25
Performance & Payment Bonds (5%)	$ 16,064.25
Sales Tax (8.6%)	$ 27,630.51
Total	**$ 451,726.71**