WASHINGTON ELEMENTARY SCHOOL DISTRICT	*Opinion of Probable Cost*			4/10/2023
	3808 W. Joan of Arc Avenue, Phoenix, AZ 85029			

Chaparral Elementary

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	$ 2,500.00	$ 2,500.00
Clearing and Grubbing	1.00	AC	$ 1,500.00	$ 1,500.00
Stormwater Pollution Prevention	1	AC	$ 3,500.00	$ 3,500.00
Dust Control Permit	1	EA	$ 1,500.00	$ 1,500.00
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	**$ 66,500.00**

Earthwork

	Quantity	Unit	Unit Cost	Total
Earthwork	3,074	CY	$ 15.00	$ 46,110.00
Clear & Grub	1	AC	$ 5,000.00	$ 5,000.00
Fine Grading	41,509	SF	$ 2.25	$ 93,395.25
Haul Off	1,535	CY	$ 35.00	$ 53,725.00
			Subtotal	**$ 198,230.25**

Concrete Fire Lane

	Quantity	Unit	Unit Cost	Total
Concrete Driveway as Per COP STD DTL 1391-1	1	EA	$ 5,500.00	$ 5,500.00
6" Vertical Curb and Gutter as per MAG Std Dtl 220 Type "A"	1,850	LF	$ 20.00	$ 37,000.00
6" Vertical Curb MAG Std Dtl 222 Type "A"	1,050	LF	$ 24.00	$ 25,200.00
Fire Lane Asphalt - 3-inch AC over 8-inch AB	4,612	SF	$ 85.00	$ 392,029.44
			Subtotal	**$ 459,729.44**

Stormdrain

	Quantity	Unit	Unit Cost	Total
Catch Basin Inlet, MAG Std. Dtl. 535 Type F	4	EA	$ 10,000.00	$ 40,000.00
12" diameter HDPE Stormdrain / Trench, Compaction, and Backfill	1,395	LF	$ 120.00	$ 167,400.00
Drywell	1	EA	$ 25,000.00	$ 25,000.00
			Subtotal	**$ 232,400.00**

Section Total Fire Lane Improvements	**$ 956,859.69**
GC/Bond/Ins	**$ 95,685.97**
Grand Total	**$ 1,052,545.66**

District Site Circulation Improvements

Site Work

	Quantity	Unit	Unit Cost	Total
Mobilization/ Demolition	1	LS	$ 25,000.00	$ 25,000.00
Construction Surveying	1	LS	$ 15,000.00	$ 15,000.00
Construction Surveying As-Builts	1	LS	$ 2,500.00	$ 2,500.00
Clearing and Grubbing	2.50	AC	$ 1,500.00	$ 3,750.00
Sawcut Pavement	1,050	LF	$ 3.50	$ 3,675.00
Remove onsite AC Pavement	6,207	SY	$ 8.50	$ 52,759.50
Remove Concrete Curb and Gutter	1,040	LF	$ 7.50	$ 7,800.00
Remove Concrete Curb and Gutter, COP ROW	200	LF	$ 7.50	$ 1,500.00
Remove Concrete Sidewalk, Driveways & Slabs	800	SF	$ 7.50	$ 6,000.00
Remove Existing Playground	1	EA	$ 3,500.00	$ 3,500.00
Remove Existing Metal Ramada	1	SF	$ 3,500.00	$ 3,500.00
Remove Chainlink Fence	200	LF	$ 13.50	$ 2,700.00
Remove Baseball Chainlink Backstop	1	EA	$ 750.00	$ 750.00
Remove Trees Complete	5	EA	$ 500.00	$ 2,500.00
Utility Relocation Allowance	1	LS	$ 20,000.00	$ 20,000.00
Install Chainlink Fence - 6ft Ht	1,250	LF	$ 35.00	$ 43,750.00
Install Chainlink Fence - 4ft Ht	500	LF	$ 28.00	$ 14,000.00
Install Street Sign, Post and Foundation	8	EA	$ 350.00	$ 2,800.00
Install New LED Light Fixture and Pole with Concrete Foundation	40	EA	$ 4,500.00	$ 180,000.00
Install New Fabric Shade Canopy complete with concrete footings	1	EA	$ 40,000.00	$ 40,000.00
Install New 1-inch Conduit for New Marquee Sign	800	LF	$ 4.50	$ 3,600.00
Install New Playground with Shade Structure, Complete	1	EA	$ 90,000.00	$ 90,000.00
Electrcial Pull Boxes	45	EA	$ 750.00	$ 33,750.00
Install New 8-inch PVC Sch 40 Sleeves	300	LF	$ 28.00	$ 8,400.00
Install New Handrail for Pick Up Lane	275	LF	$ 75.00	$ 20,625.00
Decomposed Granite 1/4" Minus	53,180	SF	$ 1.25	$ 66,475.00
Shrubs (5 Gallon)	50	EA	$ 35.00	$ 1,750.00
Traffic Control	1	LS	$ 20,000.00	$ 20,000.00
Temporary Construction Fence	1	LS	$ 20,000.00	$ 20,000.00
Stormwater Pollution Prevention Plan	1	LS	$ 7,500.00	$ 7,500.00
Irrigation Relocation Adjustment Complete	1	LS	$ 35,000.00	$ 35,000.00
Turf Sod	20,000	SF	$ 1.00	$ 20,000.00
			Section Total	**$ 758,584.50**

Civil Engineering

	Quantity	Unit	Unit Cost	Total
GRADING AND DRAINAGE				
Concrete Scupper and Spillway Pad with Curb Terminations	2	EA	$ 5,500.00	$ 11,000.00
Single Chamber Drywell	1	EA	$ 25,000.00	$ 25,000.00
Dual Chamber Drywell	1	EA	$ 22,000.00	$ 22,000.00
Storm Drain 18-inch HDPE	1,500	LF	$ 48.00	$ 72,000.00
Install New Catchbasin MAG 535 Type F	2	EA	$ 5,500.00	$ 11,000.00
Install 6" Diameter Angular Rip Rap	75	CY	$ 27.00	$ 2,025.00
Earthwork	3,500	CY	$ 22.50	$ 78,750.00
Earthwork Haul Off	1,000	CY	$ 35.00	$ 35,000.00
			Subtotal	**$ 256,775.00**
PAVING				
3" Asphaltic Concrete over 8" ABC (Onsite Parking Area)	3,600	SY	$ 85.00	$ 306,000.00
8" Subgrade Prep	3,600	SY	$ 8.50	$ 30,600.00
5" Asphaltic Concrete Pavement over 8" ABC (COP ROW)	100	SY	$ 58.00	$ 5,800.00
Offsite Slurry & Seal Coat per COP	950	SY	$ 7.50	$ 7,125.00
6" Vertical Curb and Gutter as per MAG Std Dtl 220 Type "A"	1,250	LF	$ 20.00	$ 25,000.00
6" Vertical Curb MAG Std Dtl 222 Type "A"	1,250	LF	$ 24.00	$ 30,000.00
4" Concrete Roll Curb as Per MAG Std Dtl 222 Type "D"	100	LF	$ 22.00	$ 2,200.00
18" Turndown with Concrete Sidewalk Along Playground	125	LF	$ 28.00	$ 3,500.00
Concrete Header Curb	1,000	LF	$ 18.00	$ 18,000.00
Concrete Speed Table	2	EA	$ 10,500.00	$ 21,000.00
Concrete Valley Gutter, 3ft Wide	450	LF	$ 28.00	$ 12,600.00
Concrete Sidewalk Ramp, COP 1241-2 COMPLETE	2	EA	$ 2,500.00	$ 5,000.00
Concrete Driveway as Per COP STD DTL 1391-1	3	EA	$ 5,500.00	$ 16,500.00
Concrete Sidewalk	4,500	SF	$ 9.50	$ 42,750.00
Pavement Striping	1,600	LF	$ 0.70	$ 1,120.00
Pavement Markings	35	EA	$ 30.00	$ 1,050.00
Accessible Parking Symbol, Striping & Sign, Post and Conc. Foundation	8	EA	$ 400.00	$ 3,200.00
			Subtotal	**$ 531,445.00**
	Section Total (District Improvements)			**$ 1,546,804.50**

Grand Total

District Improvements	**$ 1,546,804.50**
GC/Bond/Ins	**$ 154,680.45**
Total	**$ 1,701,484.95**
District Total + SFB	**$ 2,754,030.61**

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.*