

**OPINION OF PROBABLE CONSTRUCTION COST
JOHN MARSHALL HIGH SCHOOL TRAFFIC CIRCULATION
CUL-DE-SAC OPTION**



DATE: 9/15/2022

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
CoSA 100.1	MOBILIZATION	LS	1	11%	\$ 178,616.88
CoSA 100.2	INSURANCE AND BOND	LS	1	3%	\$ 48,713.70
CoSA 101.1	PREPARING ROW	LS	1	4%	\$ 64,951.59
CoSA 103.1	REMOVE CONCRETE CURB (< 700 LF)	LF	300	\$ 7.75	\$ 2,325.00
CoSA 103.3	REMOVE SIDEWALKS AND DRIVEWAYS	SF	20,453	\$ 3.66	\$ 74,857.98
CoSA 104.1	STREET EXCAVATION (1,000 CY < X < 10,000 CY)	CY	5,635	\$ 30.12	\$ 169,726.20
CoSA 108.1	LIME TREATED SUBGRADE (6" COMP DEPTH)	SY	12,057	\$ 8.94	\$ 107,789.58
CoSA 200.1	FLEXIBLE BASE (10" COMPACTED DEPTH)(TYPE B)	SY	12,057	\$ 35.00	\$ 422,002.92
CoSA 202.1	PRIME COAT	GAL	2,411	\$ 4.95	\$ 11,934.45
CoSA 203.1	TACK COAT	GAL	1,206	\$ 6.35	\$ 7,658.10
CoSA 204.1	ONE COURSE SURFACE TREATMENT	SY	12,057	\$ 3.50	\$ 42,199.50
CoSA 205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" COMP DEPTH)	SY	11,645	\$ 14.09	\$ 164,079.62
CoSA 500.1	CONCRETE CURB	LF	300	\$ 31.89	\$ 9,567.00
CoSA 502.1	CONCRETE SIDEWALKS (1,000 SY < X < 10,000 SY)	SY	240	\$ 71.85	\$ 17,244.80
CoSA 503.1	PORTLAND CEMENT CONCRETE DRIVEWAY	SY	2,035	\$ 92.73	\$ 188,705.55
CoSA 508.1	RELOCATING WIRE FENCE	LF	2,255	\$ 20.93	\$ 47,197.15
CoSA 513.1	REMOVING AND RELOCATING MAILBOXES	EA	8	\$ 1,500.00	\$ 12,000.00
CoSA 530.1	BARRICADES, SIGNS, AND TRAFFIC HANDLING	LS	1	5%	\$ 81,189.49
CoSA 531	ADVANCE WARNING AND PARKING SIGNS	EA	24	\$ 210.00	\$ 5,040.00
CoSA 531.58	W14-1P DEAD END STREET MARKER (36" X 9")(HIGH INTENSITY)	EA	2	\$ 250.00	\$ 500.00
CoSA 535	6 INCH WIDE RED LINE	LF	4,000	\$ 1.00	\$ 4,000.00
CoSA 540	STORMWATER POLLUTION PREVENTION PLAN	LS	1	3%	\$ 48,713.70
CoSA 686.2	RELOCATE TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL)(TYPE)	EA	1	\$ 30,000.00	\$ 30,000.00
	ROW ACQUISITION (COMMERCIAL)	SF	9,710	\$ 5.00	\$ 48,550.00
	ROW ACQUISITION (RESIDENTIAL)	SF	38,304	\$ 3.00	\$ 114,912.00
	TREE REMOVAL	AC	1	\$ 20,000.00	\$ 20,000.00
	RELOCATING POWER POLE	EA	21	\$ 1,500.00	\$ 31,500.00
	EXISTING VALVE BOX ADJUSTMENTS	EA	5	\$ 2,000.00	\$ 10,000.00
	FIRE HYDRANT ASSEMBLY	EA	2	\$ 10,000.00	\$ 20,000.00
	EXISTING WATER METER AND BOX ADJUSTMENTS	EA	11	\$ 2,500.00	\$ 27,500.00
	FIRE HYDRANT ADJUSTMENTS	EA	4	\$ 8,000.00	\$ 32,000.00
	EXISTING GAS METER RELOCATION	EA	1	\$ 2,500.00	\$ 2,500.00
	DRAINAGE IMPROVEMENTS	LS	1	10%	\$ 162,378.98
	PROBABLE COST ESTIMATE SUBTOTAL				\$2,208,354.19
	10% CONTINGENCY				\$220,835.42
	ESTIMATE OF PROBABLE COST TOTAL				\$2,429,189.61