OPINION OF PROBABLE CONSTRUCTION COST
JOHN MARSHALL HIGH SCHOOL TRAFFIC CIRCULATION
HAMMERHEAD OPTION

DATE: 9/15/2022

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
CoSA 100.1	MOBILIZATION	LS	1	11%	$ 167,855.06
CoSA 100.2	INSURANCE AND BOND	LS	1	3%	$ 45,778.65
CoSA 101.1	PREPARING ROW	LS	1	4%	$ 61,038.21
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	5,325	$ 30.12	$ 160,389.00
CoSA 108.1	LIME TREATED SUBGRADE (6" COMP DEPTH)	SY	10,717	$ 8.94	$ 95,810.20
CoSA 200.1	FLEXIBLE BASE (10" COMPACTED DEPTH)(TYPE B)	SY	10,717	$ 35.00	$ 375,095.86
CoSA 202.1	PRIME COAT	GAL	2,143	$ 4.95	$ 10,609.85
CoSA 203.1	TACK COAT	GAL	1,072	$ 6.35	$ 6,805.31
CoSA 204.1	ONE COURSE SURFACE TREATMENT	SY	10,717	$ 3.50	$ 37,509.59
CoSA 205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" COMP DEPTH)	SY	10,315	$ 14.09	$ 145,335.84
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%	$ 76,297.76
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%	$ 45,778.65
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
	FIRE HYDRANT ASSEMBLY	EA	2	$ 10,000.00	$ 20,000.00
	EXISTING VALVE BOX ADJUSTMENTS	EA	3	$ 2,000.00	$ 6,000.00
	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%	$ 152,595.51
	PROBABLE COST ESTIMATE SUBTOTAL				**$2,075,298.98**
	10% CONTINGENCY				**$207,529.90**
	ESTIMATE OF PROBABLE COST TOTAL				**$2,282,828.88**