



ENGINEER'S COST ESTIMATE

2024 MARSHALL PEDESTRIAN IMPROVEMENT PROJECT
2022 MnDOT ACTIVE TRANSPORTATION INFRASTRUCTURE PROGRAM
 City of Marshall

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount
US 59/A ST PEDESTRIAN CROSSING					
1	MOBILIZATION	1	LUMP SUM	\$25,000.00	\$25,000.00
2	SAWING BITUMINOUS PAVEMENT	220	LIN FT	\$4.00	\$880.00
3	REMOVE BITUMINOUS PAVEMENT	36	SQ YD	\$6.00	\$216.00
4	REMOVE CURB & GUTTER	100	LIN FT	\$8.00	\$800.00
5	BITUMINOUS PATCHING	21	TON	\$150.00	\$3,150.00
6	AGGREGATE BASE - CL V	35	CU YD	\$50.00	\$1,750.00
7	CONCRETE CURB & GUTTER DESIGN B624	205	LIN FT	\$35.00	\$7,175.00
8	4" CONCRETE MEDIAN	330	SQ FT	\$8.00	\$2,640.00
9	6" CONCRETE WALK	1080	SQ FT	\$12.00	\$12,960.00
10	TRUNCATED DOMES	48	SQ FT	\$65.00	\$3,120.00
11	PEDESTRIAN CROSS WALK FLASHER SYSTEM - RRFB	1	LUMP SUM	\$60,000.00	\$60,000.00
12	TRAFFIC CONTROL	1	LUMP SUM	\$7,500.00	\$7,500.00
13	EROSION CONTROL	1	LUMP SUM	\$3,000.00	\$3,000.00
14	TURF ESTABLISHMENT	1	LUMP SUM	\$3,000.00	\$3,000.00
15	CROSSWALK PREFORM THERMOPLASTIC GROUND IN	108	SQ FT	\$20.00	\$2,160.00
Subtotal					\$133,351.00
US 59 TRAIL GAP, BOYER ST TO WINDSTAR ST					
1	MOBILIZATION	1	LUMP SUM	\$ 10,000.00	\$10,000.00
2	COMMON EXCAVATION	70	CU YD	\$ 12.00	\$840.00
3	COMMON EMBANKMENT	100	CU YD	\$ 12.00	\$1,200.00
4	BITUMIONOUS PAVEMENT (10' TRAIL, 3" SECTION)	100	TON	\$ 150.00	\$15,000.00
5	AGGREGATE BASE, CL V (6" SECTION)	20	CU YD	\$ 50.00	\$1,000.00
6	6" CONCRETE WALK	200	SQ FT	\$ 12.00	\$2,400.00
7	EROSION CONTROL	1	LUMP SUM	\$ 3,000.00	\$3,000.00
8	TURF ESTABLISHMENT	1	LUMP SUM	\$ 3,000.00	\$3,000.00
Subtotal					\$36,440.00
CAMDEN BIKE TRAIL - REALIGNMENT & PEDESTRIAN CROSSING					
1	MOBILIZATION	1	LUMP SUM	\$15,000.00	\$15,000.00
2	REMOVE BITIUMINOUS TRAIL	890	SQ YD	\$5.00	\$4,450.00
3	REMOVE CONCRETE	100	SQ YD	\$8.00	\$800.00
4	REMOVE CONCRETE CURB & GUTTER	70	LIN FT	\$5.00	\$350.00
5	COMMON EXCAVATION	600	CU YD	\$12.00	\$7,200.00
6	COMMON EMBANKMENT	600	CU YD	\$12.00	\$7,200.00
7	BITUMINOUS PATCHING	21	TON	\$150.00	\$3,150.00
8	BITUMIONOUS PAVEMENT (10' TRAIL, 3" SECTION)	155	TON	\$150.00	\$23,250.00
9	AGGREGATE BASE, CL V (6" SECTION)	175	CU YD	\$40.00	\$7,000.00
10	CONCRETE CURB & GUTTER DESIGN B624	70	LIN FT	\$35.00	\$2,450.00
11	6" CONCRETE WALK	120	SQ FT	\$10.00	\$1,200.00
12	TRUNCATED DOMES	40	SQ FT	\$65.00	\$2,600.00
13	PEDESTRIAN CROSS WALK FLASHER SYSTEM - RRFB	1	LUMP SUM	\$35,000.00	\$35,000.00
14	CROSSWALK PREFORM THERMOPLASTIC GROUND IN	144	SQ FT	\$20.00	\$2,880.00
15	TRAFFIC CONTROL (5%)	1	LUMP SUM	\$6,000.00	\$6,000.00
16	EROSION CONTROL (5%)	1	LUMP SUM	\$6,000.00	\$6,000.00
17	TURF ESTABLISHMENT (5%)	1	LUMP SUM	\$6,000.00	\$6,000.00
Subtotal					\$130,530.00
Project Subtotal					\$300,321.00
20% Contingency					\$60,060.00
Total Estimated Construction Cost					\$360,381.00