



**MARSH LAKE ROAD
VICTORIA, MINNESOTA
FOCUS PROJECT NO. 2015.226**

**ENGINEER'S PRELIMINARY OPINION OF PROBABLE COST
OPTION 2 - CITY STANDARD - 32 FEET FACE TO FACE**

DATE: JULY 2019

Item	Description	Quantity	Unit	Unit price	Total Cost
1	MOBILIZATION	1.00	LS	\$140,000.00	\$140,000
2	TRAFFIC CONTROL	1.00	LS	\$70,000.00	\$70,000
3	SILT FENCE	6,611.25	LF	\$2.25	\$14,875
4	SALVAGE MAILBOX	13.00	EA	\$30.00	\$390
5	SAWCUT PAVEMENT (ALL TYPES)	100.00	LF	\$2.50	\$250
6	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT	5,288.89	SY	\$2.00	\$10,578
7	REMOVE & DISPOSE OF EXIST. CULVERT	220.00	LF	\$12.00	\$2,640
8	COMMON EXCAVATION (CV) (P)	33,804.44	CY	\$15.00	\$507,067
9	SUBGRADE CORRECTION	1,142.69	CY	\$26.00	\$29,710
10	SUBGRADE PREPARATION	88.15	RS	\$225.00	\$19,834
11	SELECT GRANULAR BORROW (CV), SPEC 3149.2B	22,853.70	CY	\$23.00	\$525,635
12	CLASS 5, AGGREGATE BASE, 100% CRUSHED LIMESTONE	16,170.00	TN	\$15.00	\$242,550
13	2360 BITUMINOUS NON-WEARING COURSE	3,390.00	TN	\$68.00	\$230,520
14	2360 BITUMINOUS WEARING COURSE	2,540.00	TN	\$70.00	\$177,800
15	BITUMINOUS MATERIAL FOR TACK COAT	1,420.00	GAL	\$2.00	\$2,840
16	2360 TYPE LV4 BITUMINOUS WEAR COURSE, DRIVES	1,300.00	SY	\$30.00	\$39,000
17	MnDOT B618 CONCRETE CURB AND GUTTER	17,630.00	LF	\$15.00	\$264,450
18	6" PVC PERF DRAIN TILE W/BACKFILL & WRAP - LOW POINTS	1,000.00	LF	\$18.00	\$18,000
19	6" PVC NONPERF CLEANOUT	20.00	LF	\$35.00	\$700
20	STORMWATER MANAGEMENT (STORM SEWER, BMPS, ETC.)	8,815.00	LF	\$65.00	\$572,975
21	IMPORT AND PLACE TOPSOIL	4,900.00	CY	\$15.00	\$73,500
22	SEEDING, FERTILIZER AND WOOD FIBER BLANKET	29,380.00	SY	\$2.50	\$73,450
23	INSTALL SALVAGED MAILBOX	13.00	EA	\$70.00	\$910
24	STRIPING - 4" YELLOW STRIPING	8,815.00	LF	\$0.50	\$4,408
25	STRIPING - 4" WHITE STRIPING	17,630.00	LF	\$0.25	\$4,408

Subtotal Estimated Construction Cost: \$3,027,000

Contingencies:	\$454,000
Easement and Right-of-way Acquisition:	\$0
Engineering Services (Design and Construction Administration):	\$424,000
Construction Observation:	\$182,000
Geotechnical Engineering:	\$45,000
Legal, Fiscal and Administration	\$91,000

Total Estimated Project Cost: \$4,223,000

*The estimated costs are according to average prices received on similar projects in other areas. The actual costs for this project will be determined through a bidding process and can vary with market conditions at the time of the bid.

**Item No. 20: Stormwater Management estimate is based off similar type projects. Actual costs will depend on detailed design to meet permitting requirements. Costs for easements that may be needed to accommodate any required stormwater treatment are not included.

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**ENGINEER'S OPINION OF PROBABLE COST
CONSTRUCTION BITUMINOUS TRAIL**

DATE: JULY 2019

Item	Description	Quantity	Unit	Unit price	Total Cost
1	2.5" BITUMINOUS TRAIL	88,150.00	SF	\$3.00	\$264,450
Subtotal Estimated Construction Cost:					\$265,000
Contingencies:				\$40,000	
Easement and Right-of-way Acquisition:				\$0	
Engineering Services (Design and Construction Administration):				\$37,000	
Construction Observation:				\$16,000	
Geotechnical Engineering:				\$4,000	
Legal, Fiscal and Administration				\$8,000	
Total Estimated Project Cost:					\$370,000

*The estimated costs are according to average prices received on similar projects in other areas. The actual costs for this project will be determined through a bidding process and can vary with market conditions at the time of the bid.