

Wisconsin Department of Transportation
I.D. 1310-18-00/70
Lake Geneva - Kenosha
CTH O - STH 75, 236th Ave - 125th Ave
STH 50
Kenosha County
May 28, 2020
60% Cost Estimate

Project Segment Type: S (R = Rural, S = Suburban, U = Urban)

Summary Item	Item	Item Description	Unit	Qty	Unit Price	Total
	204.0110	REMOVING ASPHALTIC SURFACE	SY	72,500	\$3.00	\$217,500.50
	204.0150	REMOVING CURB & GUTTER	LF	23	\$25.00	\$575.00
	204.0165	REMOVING GUARDRAIL	LF	550	\$5.00	\$2,750.00
	205.0100	EXCAVATION COMMON	CY	3,800	\$15.00	\$57,000.00
	305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	2,100	\$18.00	\$37,800.00
	311.0110	BREAKER RUN	TON	5,000	\$15.00	\$75,000.00
	416.1710	CONCRETE PAVEMENT REPAIR	SY	700	\$100.00	\$70,020.00
	416.1720	CONCRETE PAVEMENT REPLACEMENT	SY	5,500	\$100.00	\$549,988.89
	420.1000	CONTINUOUS DIAMOND GRINDING CONCRETE PAVMENT	SY	540,000	\$3.00	\$1,619,999.67
	460.6224	HMA PAVEMENT 4 MT 58-28 S	TON	15,000	\$80.00	\$1,200,022.75
	465.0400	ASPHALTIC SHOULDER RUMBLE STRIPS	LF	72,000	\$0.35	\$25,200.00
	601.0415	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE G	LF	23	\$150.00	\$3,450.00
	611.8115	ADJUSTING INLET COVERS	EACH	2	\$1,300.00	\$2,600.00
	614.0010	BARRIER SYSTEM GRADING SHAPING FINISHING	EACH	8	\$2,600.00	\$20,800.00
	614.0115	ANCHORAGES FOR STEEL PLATE BEAM GUARD TYPE 2	EACH	3	\$1,300.00	\$3,900.00
	614.0305	STEEL PLATE BEAM GUARD CLASS A	LF	150	\$26.00	\$3,900.00
	614.0370	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL	EACH	8	\$3,900.00	\$31,200.00
	646.1020	MARKING LINE EPOXY 4-INCH	LF	280,000	\$0.50	\$140,000.00
	646.1545	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH	LF	38,000	\$4.60	\$174,800.00
	646.3020	MARKING LINE EPOXY 8-INCH	LF	37,000	\$3.00	\$111,000.00
	646.5020	MARKING ARROW EPOXY	EACH	75	\$260.00	\$19,500.00
	646.5120	MARKING WORD EPOXY	EACH	38	\$290.00	\$11,020.00
	646.5420	MARKING AERIAL ENFORCEMENT BARS EPOXY	EACH	12	\$210.00	\$2,520.00
	646.6120	MARKING STOP LINE EPOXY 18-INCH	LF	370	\$26.00	\$9,620.00
	646.6220	MARKING YIELD LINE EPOXY 18-INCH	EACH	30	\$390.00	\$11,700.00
	646.8120	MARKING CURB EPOXY	LF	500	\$4.00	\$2,000.00
	646.8220	MARKING ISLAND NOSE EPOXY	EACH	12	\$200.00	\$2,400.00
1		Major Roadway Items Detailed Subtotal				\$ 4,406,266.81
2		EROSION CONTROL	LS	% of Item 1	2%	\$ 88,000.00
3		TRAFFIC CONTROL & STAGING	LS	% of Item 1	8%	\$ 353,000.00
4		TRAFFIC SIGNALS	LS	1	\$310,000	\$ 310,000.00
5		SIGNING	LS	% of Item 1	2%	\$ 88,000.00
6		ROADWAY INCIDENTALS & CONTINGENCY	LS	% of Item 1	10%	\$ 441,000.00
7	619.1000	MOBILIZATION	LS	1	10.00%	\$ 568,626.68
					Subtotal	\$ 6,254,893.49
8		UNIQUE CONSTRUCTION ELEMENTS				
		Insert additional rows if needed - clear contents of this cell if N/A				
9		Unique Construction Elements Subtotal				\$ -
10		Construction Costs Subtotal (Items 1 to 5)				\$ 6,254,893.49
11		CONSTRUCTION DESIGN CONTINGENCY & PRICE ESCALATIO	LS	% of Item 9		\$ -
12		ESTIMATED CONTRACT LET AMOUNT (2020 \$)				\$ 6,254,893.49
13		ESTIMATED CONTRACT LET AMOUNT (2021 \$, 3.00% Yearly Esc				\$ 6,442,540.29
14		CONSTRUCTION ENGINEERING	LS	% of Item 9	8%	\$ 644,254.03
15		CONSTRUCTION CHANGE ORDER/CLAIM CONTINGENCY	LS	% of Item 9	2.5%	\$ 161,063.51
TOTAL PROJECT COST						\$ 7,247,858