

**LATHRUP BLVD / 696 CROSSOVER CLOSURE****WB 11 MILE TO EB 11 MILE****GW PROJ. NO.: 15850.99****DATE: June 19, 2023****PRELIMINARY CONSTRUCTION COST ESTIMATE**

THIS PRELIMINARY CONSTRUCTION COST ESTIMATE IS FOR THE TEMPORARY CLOSURE OF THE LATHRUP BLVD CROSSOVER FROM WB 11 MILE TO EB 11 MILE.

ITEM	WORK ACTIVITY	QUANTITY	UNIT	UNIT PRICE	TOTAL	COMMENTS
MOBILIZATIONS, TRAFFIC, PERMITS						
	Mobilization, Max 10%	1	LS	\$1,000.00	\$1,000.00	
	Minor Traffic Devices	1	LS	\$1,000.00	\$1,000.00	
	Permitting, MDOT	1	LS	\$1,000.00	\$1,000.00	
	SUBTOTAL - MOBILIZATIONS, TRAFFIC, PERMITS				\$3,000	
TRAFFIC CONTROL AND STRIPING						
	Sign, Regulatory, Type 1A or 1B	71	SFT	\$40.00	\$2,840.00	14 signs
	Post, 3 lb	156	FT	\$10.00	\$1,560.00	12 posts x 13' ea
	Pavt Mrkg, Polyurea, Right Turn Symb	4	EA	\$250.00	\$1,000.00	
	Pavt Mrkg, Type R, Tape, 4", Yell, Temp	70	LF	\$3.00	\$210.00	Lane Line
	Pavt Mrkg, Type R, Tape, 4", Yell, Temp, X hatch	500	LF	\$3.00	\$1,500.00	Cross hatching
	Barricade, Type III, Hign Intensity	4	EA	\$500.00	\$2,000.00	2 each side (purchased)
	Sign Cover	2	EA	\$100.00	\$200.00	Stop Sign, Bagged
	SUBTOTAL TRAFFIC CONTROL AND STRIPING				\$9,310	
SUBTOTAL CONSTRUCTION COST					\$12,310	
SUBTOTAL CONSTRUCTION COST					\$12,310	
CONSTRUCTION CONTINGENCY				15%	\$1,847	
SUBTOTAL ENGINEERING				10%	\$1,416	
TOTAL ESTIMATED COST					\$15,572	

NOTES: City must receive MDOT approval. Costs above are for the outright purchase of the materials.

It should be pointed out that since we have no control over the Contractor's method of determining prices, competitive bidding or market conditions, our opinion of the probable construction cost as provided for herein is made on the basis of experience and represents our best judgment as design professionals. We cannot guarantee that the final construction cost will not vary from this estimate.

Respectfully,
GIFFELS WEBSTER

Estimate Prepared By: Scott A. Ringler, PE
Date: June 19, 2023

1025 E. Maple, Suite 100
Birmingham, MI 48009

(248) 852-3100 Fax: (248) 852-6372

28 W. Adams, Suite 1200
Detroit, MI 48226

(313) 962-4442 Fax: (313) 962-5068

6303 26 Mile Road, Suite 100
Washington Twp, MI 48094

(586) 781-8950 Fax (586) 781-8951