



Real People. Real Solutions.

ENGINEER'S PRELIMINARY COST ESTIMATE

WARMING HOUSE

City of Maple Plain

BMI Project No.: 25X.140436

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8/25/2025

Item No.	Item	Estimated Quantity	Unit	Unit Price	Amount
1	MOBILIZATION	1	LUMP SUM	\$3,700.00	\$3,700.00
2	TRAFFIC CONTROL	1	LUMP SUM	\$1,000.00	\$1,000.00
3	REMOVE CONCRETE SIDEWALK	500	SQ FT	\$2.50	\$1,250.00
4	REMOVE WOOD SLAT SIDEWALK	21	SQ FT	\$5.00	\$105.00
5	REMOVE SANITARY SERVICE PIPE	125	LIN FT	\$5.50	\$688.00
6	REMOVE CONCRETE CURB & GUTTER	15	LIN FT	\$10.00	\$150.00
7	ABANDON SANITARY SERVICE PIPE	180	LIN FT	\$15.00	\$2,700.00
8	CONNECT TO EXISTING SANITARY SERVICE	1	EACH	\$1,250.00	\$1,250.00
9	CONNECT TO EXISTING SANITARY MAIN	1	EACH	\$1,576.98	\$1,577.00
10	6" SANITARY CLEANOUT	3	EACH	\$875.00	\$2,625.00
11	6" SANITARY SERVICE, SDR 26	300	LIN FT	\$57.00	\$17,100.00
12	4" CONCRETE WALK (W/6" CL 5 AGG)	600	SQ FT	\$14.00	\$8,400.00
13	8"X6" PVC WYE, SDR 26	1	EACH	\$625.00	\$625.00
14	B618 CONCRETE CURB & GUTTER	15	LIN FT	\$45.00	\$675.00
15	BITUMINOUS PARKING LOT PATCH	325	SQ YD	\$60.00	\$19,500.00
16	BITUMINOUS STREET PATCH PATCH	95	SQ YD	\$60.00	\$5,700.00
17	BITUMINOUS TRAIL PATCH	38	SQ YD	\$60.00	\$2,280.00
18	INLET PROTECTION	4	EACH	\$250.00	\$1,000.00
19	COMMON TOPSOIL BORROW	75	CU YD	\$40.00	\$3,000.00
20	HYDROSEED W/ TURF GRASS SEED	455	SQ YD	\$4.00	\$1,820.00
21	BIOLOG	200	LIN FT	\$4.00	\$800.00

	Subtotal	\$75,945.00
	10% Contingency	\$7,590.00
	Total Estimated Construction Cost	\$83,535.00
	Design, Administration and Construction Engineering	\$20,880.00
	Total Estimated Project Cost	\$104,415.00

NOTE: