

WATERMAIN & SANITARY OVERSIZING (TRUNKLINE) CITY OF MANKATO COST PARTICIPATION



HOFFMAN ROAD EXTENSION FOR MESENBRINK SUBDIVISION - MANKATO, MINNESOTA

BMI Project No. 0M1.128460 and City Project No. 11134

Item No.	MnDOT Item No.	Item	Notes	Unit	Oversized Design (Proposed Construction)	No Oversizing (Subdivision Needs Only)	Difference (City Responsibility)
					Amount	Amount	Amount
1	2021.501	MOBILIZATION		LS	\$52,621.00	\$41,131.00	\$11,490.00
2	2503.503	8" PVC PIPE SEWER (SANITARY)		LF	\$41,472.00	\$117,293.75	(\$75,821.75)
3	2503.503	10" PVC PIPE SEWER (SANITARY)		LF	\$0.00	\$94,762.50	(\$94,762.50)
4	2503.503	15" PVC PIPE SEWER (SANITARY)		LF	\$371,614.00	\$0.00	\$371,614.00
5	2503.503	18" PVC PIPE SEWER (SANITARY)	(1)	LF	\$4,840.00	\$4,840.00	\$0.00
6	2503.602	CONNECT TO EXISTING SANITARY SEWER		EA	\$12,126.90	\$12,126.90	\$0.00
7	2504.602	CONNECT TO EXISTING WATER MAIN		EA	\$1,500.00	\$1,500.00	\$0.00
8	2504.602	6" GATE VALVE & BOX		EA	\$9,422.60	\$9,422.60	\$0.00
9	2504.602	8" GATE VALVE & BOX		EA	\$21,739.80	\$32,609.70	(\$10,869.90)
10	2504.602	12" GATE VALVE & BOX		EA	\$24,156.60	\$0.00	\$24,156.60
11	2504.602	HYDRANT		EA	\$26,404.80	\$26,404.80	\$0.00
12	2504.603	6" PVC WATERMAIN		LF	\$3,616.80	\$3,616.80	\$0.00
13	2504.603	8" PVC WATERMAIN		LF	\$28,454.40	\$194,438.40	(\$165,984.00)
14	2504.603	12" PVC WATERMAIN		LF	\$206,053.95	\$0.00	\$206,053.95
15	2504.608	WATERMAIN FITTINGS		LB	\$32,550.00	\$20,150.00	\$12,400.00
16	2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 4007		LF	\$152,404.84	\$102,792.96	\$49,611.88
17	2506.602	SANITARY SEWER CASTING ASSEMBLY		EA	\$15,911.35	\$14,687.40	\$1,223.95
18	2506.603	CONSTRUCT 8" OUTSIDE DROP		LF	\$58,921.19	\$0.00	\$58,921.19

	OVERSIZED	NO OVERSIZING	CITY
TOTAL ESTIMATED CONSTRUCTION SUBTOTAL:	\$1,063,810.23	\$675,776.81	\$388,033.42

*Note - red costs indicate negative cost

CITY COST PARTICIPATION	
	\$388,033.42
CONTINGENCIES (10%):	\$38,804.00
CONSTRUCTION ENGINEERING (CITY OF MANKATO) (4%):	\$15,522.00
SANITARY SEWERSHED STUDY:	\$20,000.00
UTILITY DESIGN COST SHARE (WATERMAIN):	\$15,500.00
TOTAL CITY COST PARTICIPATION:	\$477,859.42