

10/1/2020 mjz

**BID QUANTITIES**  
**FOR**  
**2020 STORM SEWER CONSTRUCTION - LINCOLN BLVD ADDED STORM SEWER**  
 \*\*\*\*\*  
**CITY OF MANITOWOC CONTRACT NO. WS-20-1**

ITEM NO.	ITEM DESCRIPTION	UNITS	BID QUANTITY	UNIT PRICE	TOTAL
<b>LINCOLN BLVD (STORM SEWER)</b>					
1.	Mobilization	LS	1	\$2,000.00	\$2,000.00
2.	Traffic Control	LS	1	\$500.00	\$500.00
3.	Inlet Protection Type "D"	EA	5	\$75.00	\$375.00
4.	Remove & Replace 24" Concrete Curb and Gutter - Type A	LF	23	\$45.00	\$1,035.00
5.	Remove & Replace 30" Concrete Curb and Gutter - Type A	LF	114	\$45.00	\$5,130.00
6.	Remove & Replace 7" Base Course Concrete	SY	178	\$70.00	\$12,460.00
7.	8" Crushed Aggregate Base Course	SY	178	\$6.00	\$1,068.00
8.	3/4" Epoxy Coated Tie Bars (Includes Drilling)	EA	88	\$11.00	\$968.00
9.	2" H.M.A., Type 4LT 58-28S	SY	178	\$22.50	\$4,005.00
10.	Tack Coat	GAL	8	\$5.00	\$40.00
11.	Sawing Pavement, Full Depth	LF	120	\$3.00	\$360.00
12.	6" Concrete Sidewalk (Removed & Replaced)	SF	368	\$8.50	\$3,128.00
13.	Detectable Warning Fields	SF	16	\$35.00	\$560.00
14.	Utility Line Opening	EA	1	\$125.00	\$125.00
15.	Remove Existing Storm Sewer Pipe	LF	24	\$15.00	\$360.00
16.	Removing Storm Inlets	EA	1	\$150.00	\$150.00
17.	Furnish & Install 15" PVC SDR-35, Storm Sewer	LF	495	\$47.00	\$23,265.00
18.	Furnish & Install Standard Manhole, Type 1, Storm	VF	5.13	\$250.00	\$1,282.50
19.	Furnish & Install Type 3 Inlet (2' X 3')	EA	5	\$900.00	\$4,500.00
20.	Furnish & Install Type "J" Casting (R-1550-A), Storm	EA	1	\$400.00	\$400.00
21.	Furnish & Install Type "H" Casting (R-3067-R), Diagonal, Storm	EA	5	\$575.00	\$2,875.00
22.	Furnish & Install Trench Backfill	TON	27	\$17.00	\$459.00
23.	3" Pulverized Topsoil	SY	487	\$7.75	\$3,774.25
24.	Seed (#40), Fertilizer, Mulch & Water	SY	487	\$2.50	\$1,217.50
25.	Erosion Mat, Urban Class 1, Type A	SY	487	\$1.00	\$487.00

TOTAL FOR STORM SEWER

\$70,524.25