

20-0117

CITY OF MANITOWOC

WISCONSIN, USA

www.manitowoc.org



To: Public Infrastructure Committee

From: Greg Minikel, P.E., Engineering Division Manager

Re: Request to Install Storm Sewer Inlets for North 12th St. between Waldo and Windiate St. (Item # 20-0117)

This issue was brought to the Committee last fall. The Committee agreed to look at installing additional inlets to help alleviate the flooding issues now that the larger pipe on Waldo Blvd. has been constructed. However, the Committee never made a motion on this issue. Since, the last PI Committee meeting, we received two quotes for installing 4 new inlets and replacing the necessary curb and pavement. Vinton had the low quote at \$29,593. The other quote from Highway Landscapers was \$44,028. Since, these quotes were above the public bidding threshold, we decided to wait until 2020 to do any work.

We sent this request to the Capital Allocation Work Group (CAWG) and they unanimously approved up to \$35,000 to construct these new inlets at their meeting on January 22, 2020. Now, we are requesting the PI Committee to grant us approval to incorporate this work into one of our bid projects for 2020.

I recommend the City take the following actions regarding this request:

1. Engineering Department to include this storm sewer inlet work under one of the 2020 publicly bid projects.

Rev. 9/13/19

By: G.J.M.

9-25-19
Vinton Construction

Rafael R...
Rafael V. R...

EXHIBIT "A"

PROPOSAL
FOR

STORM SEWER CONSTRUCTION

CITY OF MANITOWOC

CONTRACT NO. QUOTE

Note: Bidder must fill in schedule of prices for all items of work.

ITEM NO.	ITEM DESCRIPTION	UNITS	BID QUANTITY	UNIT PRICE	TOTAL
STORM SEWER CONSTRUCTION					
1112 NORTH 12TH STREET					
1.	Mobilization	LS	1	4000 ⁰⁰	4000 ⁰⁰
2.	Traffic Control	LS	1	1700 ⁰⁰	1700 ⁰⁰
3.	Furnish and Install 15" PVC Pipe (SDR-35) Storm Sewer	LF	30	87 ⁰⁰	2610 ⁰⁰
4.	Furnish and Install 12" PVC Pipe (SDR-35) Storm Sewer	LF	6	83 ⁰⁰	498 ⁰⁰
5.	Furnish & Install Type 3 Inlet	EA	4	2548 ⁰⁰	10,192 ⁰⁰
6.	Furnish & Install Type "J" Casting, (R-1550-A), Storm	EA	1	780 ⁰⁰	780 ⁰⁰
7.	Furnish & Install Inlet Casting, (R-3067-L), Vane Style Grate	EA	4	640 ⁰⁰	2560 ⁰⁰
8.	30" Conc. Curb & Gutter (Rem. & Repl.)	LF	30	55 ⁰⁰	1650 ⁰⁰
9.	6" Crushed Aggregate Base Course	SY	53	7 ⁰⁰	371 ⁰⁰
10.	7" Concrete Pavement (Rem. & Repl.)	SY	43	80 ⁰⁰	3440 ⁰⁰
11.	3" Pulverized Topsoil & Sod (Rem. & Repl.), Including Watering	SY	17	72 ⁰⁰	1224 ⁰⁰
12.	Sawing Pavement, Full Depth	LF	60	5.00	300 ⁰⁰
13.	3/4" Epoxy Coated Tie Bars (Includes Drilling)	EA	20	10.00	200 ⁰⁰
TOTAL FOR PROJECT					29,593 ⁰⁰

Y:\Projects\Sewers\Storm\N. 12th & Waldo\Proposal for Inlets at 1112 N. 12th St.

SPRING 2020
RAO

1000⁰⁰

30,593⁰⁰



**Storm Inlets
1112 North 12th Street
Manitowoc, Wisconsin**

**** All items in this quote are tied.**

Arrangements can be made prior to bid opening to separate items**

ITEM #	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
1.	Mobilization	1	LS	\$8,000.00	\$8,000.00
2.	Traffic Control	1	LS	\$500.00	\$500.00
3.	Furnish and Install 15" PVC Pipe (SDR-35) Storm Sewer	30	LF	\$80.00	\$2,400.00
4.	Furnish and Install 12" PVC Pipe (SDR-35) Storm Sewer	6	LF	\$100.00	\$600.00
5.	Furnish and Install Type 3 Inlet	4	EA	\$3,665.00	\$14,660.00
6.	Furnish and Install Type "J" Casting, (R-1550-A), Storm	1	EA	\$985.00	\$985.00
7.	Furnish and Install Inlet Casting, (R-3067-L), Vane Style Grate	4	EA	\$1,120.75	\$4,483.00
8.	30" Conc. Curb & Gutter (Rem & Repl.)	30	LF	\$100.00	\$3,000.00
9.	6" Crushed Aggregate Base Course	53	SY	\$20.00	\$1,060.00
10.	7" Concrete Pavement (Rem. & Repl.)	43	SY	\$150.00	\$6,450.00
11.	3" Pulverized Topsoil & Sod (Rem. & Repl.), Including Watering	17	SY	\$50.00	\$850.00
12.	Sawing Pavement, Full Depth	60	LF	\$12.00	\$720.00
13.	3/4" Epoxy Coated Tie Bars (Includes Drilling)	20	EA	\$16.00	\$320.00
				Total	\$44,028.00

Work bid to perform in 2019.

If work is postponed until 2020, price would remain the same.

****QUOTE VALID FOR 30 DAYS FROM OCTOBER 15, 2019****

Sales Tax, if Applicable