

Sonja Birr

From: Greg Minikel
Sent: Monday, April 29, 2019 4:48 PM
To: Jeremiah Novak
Cc: Dan Koski; Sonja Birr; Mike Zimmer; Steve Herzog; Lee Kummer - D5; James Brey - D4; Scott McMeans - D2; Mike Howe; Justin Nickels
Subject: Meadow Ct. - Meadow Ln. to MacArthur Dr.: PI Committee Agenda Item #19-0347
Attachments: 201904291627.pdf

Ald. Novak,

I am sending you and the Committee this e-mail to get you the information and our recommendation for this issue. Also, to help speed up the discussion at the meeting that has a very long agenda.

We have received quotes from both Vinton Construction and Highway Landscapers, Inc. (they have 1 of the 2 - 2019 Asphalt Paving Contracts).

I asked them to quote both asphalt and concrete reconstruction.

Vinton had the lower quote for both the asphalt and concrete options. See the attached quote tabulation.

The reconstruction with concrete is only \$10,460 more than the asphalt reconstruction.

Our recommendation is to go with the concrete reconstruction option. The life expectancy of the concrete pavement is likely twice as long as the asphalt option and with a much lower long term maintenance cost. We also have existing concrete pavement for the streets on both ends (Meadow Ln. & MacArthur).

My plan is to remove/delete N. 5th St. from Cleveland Ave. to New York Ave. from Highway Landscapers Contract. The estimated cost for N. 5th St. is \$88,315 based on the bid.

Based on the quote from Vinton the cost for the concrete reconstruction is \$80,995. Our plan is to add this work to Vinton's Contract for the concrete reconstruction of S. Rapids Rd. as a change order.

We are also planning to re-line both the sanitary and storm sewer. The cost for each sewer is about \$8,000 for each. The sanitary sewer will get charged to the WWTF. The storm sewer (\$8,000) would come from the difference between Vinton's quote and the N. 5th St. work.

The other item to note is that Vinton would be ready to start work on Thursday if the Committee approves this on Wednesday night. They want to coordinate the paving of Meadow Ct. with a portion of the Waldo roundabout, which is scheduled for later this week.

That would mean that this street would have brand new concrete pavement and be reopened likely before Memorial Day. The sooner we get this street reopened, the sooner that Woodlawn Dr. and S. 35th and Meadow Lane get less traffic. We have had complaint about both locations.

If the Committee chooses the asphalt option then I am not sure when it will get done. I did not put any dates on the quote. The quotes were to just get the prices. Vinton does not plan to do their asphalt project (C.P. and Miracles parking lots until fall).

" Q U O T E T A B U L A T I O N S "

MEADOW CT. RECONSTRUCTION WITH CONCRETE PAVEMENT

CITY OF MANITOWOC PROJECT NO.
QUOTES RECEIVED: APRIL 26, 2019

BIDDER
NO. 1: Vinton Construction Company \$80,994.82
NO. 2: Highway Landscapers, Inc. \$88,578.17

BIDDER		BIDDER		Vinton Construction Company		Highway Landscapers, Inc.	
ITEM NO.	ITEM DESCRIPTION	UNITS	BID QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
MEADOW COURT RECONSTRUCTION WITH CONCRETE PAVEMENT							
1.	Mobilization	LS	1	7,500.00	\$7,500.00	11,960.00	\$11,960.00
2.	Traffic Control	LS	1	500.00	\$500.00	1,000.00	\$1,000.00
3.	Type "D" Inlet Protection -Diaper	EA	4	125.00	\$500.00	125.00	\$500.00
4.	Unclassified Excavation (Including Pavement & Curb)	CY	401	15.50	\$7,819.50	15.50	\$6,215.50
5.	8" C.A.B.C.	SY	871	4.90	\$4,267.90	7.95	\$6,924.45
6.	Geotextile Fabric	SY	871	1.50	\$1,306.50	4.25	\$3,701.75
7.	H.M.A. Pavement, Type 51T 58-285 (Removed & Replaced)	SY	64	58.08	\$3,717.12	23.50	\$1,504.00
8.	7" Concrete Pavement	SY	840	45.40	\$38,136.00	45.65	\$38,346.00
9.	3/4" Epoxy Coated Tie Bars	EA	24	7.00	\$168.00	10.00	\$240.00
10.	Sawing Existing Asphalt Pavement	LF	164	2.00	\$328.00	1.55	\$254.20
11.	Sawing Pavement, Full Depth	LF	35	5.00	\$175.00	2.25	\$78.75
12.	Removing Concrete Driveway/Sidewalk	SF	420	0.50	\$210.00	2.00	\$840.00
13.	New 6" Concrete Driveway/Sidewalk	SF	598	6.50	\$3,887.00	10.25	\$6,129.50
14.	Removing Storm Sewer	LF	32	13.50	\$432.00	13.60	\$435.20
15.	Fei New 12" PVC Storm Sewer (SDN-35)	LF	32	71.30	\$2,281.60	54.26	\$1,736.32
16.	Fei Catch Basin	EA	2	2,140.00	\$4,280.00	1,550.00	\$3,100.00
17.	Fei Type H Inlet Casting (R-3067 Diagonal)	EA	2	580.00	\$1,160.00	500.00	\$1,000.00
18.	Fei Type "U" Storm Casting (R-1550) Non-Rocking, open pick holes	EA	1	650.00	\$650.00	600.00	\$600.00
19.	Adjusting Manhole Casting (Storm)	EA	1	300.00	\$300.00	650.00	\$650.00
20.	Fei 3" Topsoil	SY	137	10.10	\$1,383.70	11.25	\$1,541.25
21.	Sod, Fertilizer, & Water	SY	137	12.50	\$1,712.50	11.25	\$1,541.25
22.	Detectable Warning Fields	SF	8	35.00	\$280.00	35.00	\$280.00
TOTAL FOR PROJECT (CONCRETE)					\$80,994.82		\$88,578.17

" Q U O T E T A B U L A T I O N S "

MEADOW CT. RECONSTRUCTION WITH ASPHALT PAVEMENT

CITY OF MANITOWOC PROJECT NO.
QUOTES RECEIVED: APRIL 26, 2019

BIDDER
NO. 1: Vinton Construction Company
NO. 2: Highway Landscapers, Inc.

\$70,534.48
\$83,928.02

BIDDER				Vinton Construction Company		Highway Landscapers, Inc.	
ITEM NO.	ITEM DESCRIPTION	UNITS	BID QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
MEADOW COURT RECONSTRUCTION WITH ASPHALT PAVEMENT							
1.	Mobilization	LS	1	9,900.00		11,500.00	\$11,500.00
2.	Traffic Control	LS	1	500.00		1,000.00	\$1,000.00
3.	Type "D" Inlet Protection - Diaper	EA	4	125.00	\$500.00	125.00	\$500.00
4.	Unclassified Excavation (Including Pavement & Curb)	CY	384	21.40	\$8,217.60	15.50	\$5,952.00
5.	12" C.A.B.C.	SY	871	7.50	\$6,532.50	11.80	\$10,277.80
6.	Geotextile Fabric	SY	871	1.50	\$1,306.50	4.25	\$3,701.75
7.	30" Concrete Curb & Gutter	LF	541	19.50	\$10,549.50	31.50	\$17,041.50
8.	3/4" Epoxy Coated Tie Bars	EA	8	10.00	\$80.00	10.00	\$80.00
9.	H.M.A. Pavement, Type 51T 58-28S	TON	132	117.84	\$15,554.88	118.00	\$15,576.00
10.	Tack Coat	GAL	30	3.79	\$113.70	3.75	\$112.50
11.	Sawing Asphalt Pavement	LF	164	2.00	\$328.00	1.55	\$254.20
12.	Full Depth Sawing	LF	35	5.00	\$175.00	2.25	\$78.75
13.	Removing Concrete Driveway/Sidewalk	SF	420	0.50	\$210.00	2.00	\$840.00
14.	New 6" Concrete Driveway/Sidewalk	SF	598	6.50	\$3,887.00	10.25	\$6,129.50
15.	Removing Storm Sewer	LF	32	13.50	\$432.00	13.60	\$435.20
16.	New 12" PVC Storm Sewer (SDR-35)	LF	32	71.30	\$2,281.60	54.26	\$1,736.32
17.	F & I Catch Basin	EA	2	2,140.00	\$4,280.00	1,550.00	\$3,100.00
18.	F & I Type H Inlet Casting (R-3067 Diagonal)	EA	2	580.00	\$1,160.00	500.00	\$1,000.00
19.	F & I Storm Manhole	VF	0	0.00	\$0.00	500.00	\$0.00
20.	F & I Type "J" Storm Casting (R-1550) Non-Rocking, open pick holes	EA	1	750.00	\$750.00	600.00	\$600.00
21.	Adjusting Storm Casting	EA	1	400.00	\$400.00	650.00	\$650.00
22.	F&I 3" Topsoil	SY	137	10.10	\$1,383.70	11.25	\$1,541.25
23.	Sod, Fertilizer, & Water	SY	137	12.50	\$1,712.50	11.25	\$1,541.25
24.	Detectable Warning Field	SF	8	35.00	\$280.00	35.00	\$280.00
TOTAL FOR PROJECT (ASPHALT)					\$70,534.48	\$83,928.02	