

Greg Minikel

From: Greg Minikel
Sent: Tuesday, May 05, 2020 11:17 AM
To: Sonja Birr; Dan Koski
Subject: RE: June PI
Attachments: WASHINGTON ST. - S. 15TH TO S. 25TH ST. (CONC.).xls; WASHINGTON ST. - SOUTH 15TH TO SOUTH 25TH ST. (ASPH.).xls

I have some rough numbers if he wants to discuss it tomorrow.

The cost to reconstruct the roadway from S. 15th to S. 25th St. would be approx. \$2,100,000.

But then there would also be the sanitary sewer, storm sewer and watermain relays.

Each of these probably has a cost of about \$400,000 or a total of \$1,200,000.

Therefore, Grand Total Cost Estimate would be around \$3,300,000.

I also ran some numbers to just do an asphalt overlay and that is probably \$1,000,000 or more, but that does not fix the apparent base problems in many of the areas nor does it replace and utilities.

There are also a lot of lead water services on Washington St. according to the MPU map.

I do not recommend just doing an asphalt overlay. It will crack and be back to a similar condition within about 5-10 years.

-----Original Message-----

From: Sonja Birr
Sent: Tuesday, May 05, 2020 10:33 AM
To: Greg Minikel
Subject: FW: June PI

Will you have time for tomorrow or should we wait until next months agenda

-----Original Message-----

From: Jeremiah Novak
Sent: Monday, May 4, 2020 5:17 PM
To: Sonja Birr
Subject: Re: June PI

If dan and Greg have time to get number on doing road sure

Sent from my iPad

> On May 4, 2020, at 1:05 PM, Sonja Birr <sbirr@manitowoc.org> wrote:

>

> Sure.. did you want me to get on this agenda?

>

> -----Original Message-----

> From: Jeremiah Novak

> Sent: Monday, May 4, 2020 11:31 AM

> To: Sonja Birr

> Subject: June PI

>

> Hey next month can we add discussion on Washington st repair. 14 to 25th. Thanks.

>

> Sent from my iPad

Rev. 5/5/20

By: G.J.M.

Concrete Reconstr.

STREET NAME: WASHINGTON ST.
TERMINI: S. 15TH TO S. 25TH ST.
LENGTH - 2,800 FEET
WIDTH - 50 FEET

<u>ITEM DESCRIPTION</u>	<u>UNITS</u>	<u>BID</u> <u>QUANTITY</u>	<u>UNIT</u> <u>PRICE</u>	<u>TOTAL</u>	
10-Inch Concrete Pavement	SY	17,500	\$90.00	\$1,575,000	
ADD 15% FOR CONTINGENCIES:					
		X	1.15	=	\$1,811,250
	\$1,575,000				
ADD 15% FOR ENGINEERING:					
		X	1.15	=	\$2,082,938
	\$1,811,250				
				<u>USE</u>	<u>\$2,100,000</u>

Rev. 5/5/20

STREET NAME: WASHINGTON ST.

By: G.J.M.

TERMINI: S. 15TH TO S. 25TH

LENGTH · 2,800 FEET

WIDTH - 50 FEET

Asph.
Overlay

<u>ITEM DESCRIPTION</u>	<u>UNITS</u>	<u>BID QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Mobilization	SY	1	\$25,000.00	\$25,000
Milling	SY	15,555	\$4.00	\$62,220
3" Asphaltic Conc. Pavement	TONS	2,900	\$95.00	\$275,500
9" Concrete Slab Replacement	SY	2,000	\$85.00	\$170,000
Sewer Repairs, etc.	LS	1	\$100,000.00	\$100,000
30" Concrete Curb & Gutter	LF	2,500	\$30.00	\$75,000
6" Concrete Sidewalk	SF	2,500	\$8.00	\$20,000
3" Topsoil & Sod	SY	500	\$25.00	\$12,500
TOTAL				\$740,220

ADD 15% FOR CONTINGENCIES:

\$740,220.00	X	1.15	=	\$851,253
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ADD 15% FOR ENGINEERING:

\$851,253.00	X	1.15	=	\$978,941
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<u>USE</u>	<u>\$1,000,000</u>
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