Department of Public Works

City Hall 730 Washington Avenue Racine, Wisconsin 53403 262.636.9121 - Public Works 262.636.9191 - Engineering



Mark H. Yehlen, PE Commissioner of Public Works

Thomas M. Eeg, P.E. Asst. Comm. of Public Works/Operations

John C. Rooney, P.E. Asst. Comm. of Public Works/City Engineer

September 6, 2018

Legistar Item: 0915-18

Alderman John Tate, II, Chairman **Public Works and Services Committee** Racine, WI

Dear Alderman Tate:

The Commissioner of Public Works, on Thursday, September 6, 2018 at 2:00 P.M. (local time), received bids for Contract 20180083 - Sanitary Sewer Lining, and submits same for your approval. The following bids were received:

Contractor	Base Bid
Michels Corporation	\$1,416,139.00
Visu-Sewer	\$1,440,948.10
Musson Bros., Inc.	\$1,481,213.85
Insituform Technologies USA, LLC.	\$1,941,756.30

This Public Works project was estimated at \$2,000,000.00.

It is recommended that the contract be awarded to Michels Corporation at their base bid of \$1,416,139.00.

Funding for this work is available in the below Org-Objects:

\$ 755,884.00 – Org-Object 40101-57560, RWWU-Interceptors

\$ 660,255.00 - Org-Object 22640-57560, Sanitary Sewers

\$1,416,139.00 - Total

Sincerely yours,

Mark H. Yehlen

Thomas Ees Commissioner of Public Works

MHY:njp

cc: Mayor Cory Mason

Jim Palenick John Rooney Allen Boruch

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262.636.9121 – Public Works 262.636.9191 – Engineering

September 6, 2018

TO: Mark Yehlen, P. E.

Commissioner of Public Works

FROM: John Rooney, P. E., Assistant Commissioner of Public Works/City Engineer

RE: Bid award/funding breakdown

Contract for 2018 Sanitary Sewer CIPP Lining Contract #20180083

You received bids on the above contract with Michels Corporation., submitting the low bid in the amount of \$1,416,139.00

We recommend you enter into a contract with Michels Corporation, at their bid price.

Funding should be appropriated from the following accounts:

2018 Sanitary Sewer CIPP Lining 20180083									
ORG	ОВЈЕСТ	DESCRIPTION	AMOUNT						
40101	57560	RWWU- Interceptors	\$755,884.00						
22640	57560	Sanitary Sewers	\$660,255.00						
		TOTAL:	\$1,416,139.00						

20180083 2018 SANITARY SEWER LINING (#5899164)												
Owner: City of Racine, WI Solicitor: City of Racine, WI												
	Item	Item Description	Hoff	Qty	Michels Corporation		Vísu-Sewer		Musson Bros. Inc.		Insituform Technologies	
(tem	Code	TISHI DAGGARAN	COLIM		Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	1	Traffic Control per Section 01550 (All sewers EXCEPT Interceptor sewers)	LS	1	\$22,625.00	\$22,625.00	\$23,500.00	\$23,500.00	\$35,000.00	\$35,000.00	\$18,308,00	\$18,308.00
2	2	Traffic Control per Section 01550 (Interceptor sewers)	LS	1	\$24,525.00	\$24,525.00	\$17,000.00	\$17,000.00	\$35,000,00	\$35,000.00	\$23,076,60	\$23,076,60
3	3	8 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner.	LF	2712	\$30,25	\$82,038.00	\$24,75	\$67,122,00	\$32,55	\$88,275_60	\$30,20	\$81,902,40
4	4	10 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner	LF	1988	\$35,50	\$70,574,00	\$28.25	\$56,161,00	\$37,80	\$75,146,40	\$35,90	\$71,369.20
5	5	15 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner	LF	0	\$0,00	\$0,00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	6	Sanitary Sewer Lateral Camera Inspection	EA	123	\$258,00	\$31,734.00	\$265,00	\$32,595,00	\$250,00	\$30,750.00	\$271,60	\$33,406.80
7	7	Sanitary Sewer Lateral Cleanout Structure	EA	20	\$1,181,00	\$23,620.00	\$1,250,00	\$25,000.00	\$1,145,00	\$22,900.00	\$1,244.10	\$24,882.00
8	8	Reconnect Existing Sanitary Lateral	EA	215	\$87.00	\$18,792.00	\$150,00	\$32,400.00	\$92,40	\$19,958,40	\$124,80	\$26,956.80
9	9	6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15LF)	EA	123	\$3,064,00	\$376,872.00	\$3,200.00	\$393,600.00	\$2,972,00	\$365,556.00	\$3,229,30	\$397,203.90
10	10	6 inch Sanitary Lateral Cured in place Liner additional footage	LF	500	\$68,00	\$34,000.00	\$69,00	\$34,500.00	\$65,00	\$32,500.00	\$70,60	\$35,300.00
11	11	15 inch-Rehabilitation of Existing Interceptor Sewers with Cured-In-Place-Liner	LF	327	\$52,00	\$17,004.00	\$50,50	\$16,513.50	\$55,65	\$18,197.55	\$63,50	\$20,764.50
12	12	18 inch-Rehabilitation of Existing Interceptor Sewers with Cured-In-Place-Liner	LF	1465	\$68.00	\$99,620.00	\$64.75	\$94,858.75	\$72.45	\$106,139.25	\$88.70	\$129,945.50
13	13	20 inch-Rehabilitation of Existing Interceptor Sewers with Cured-In-Place-Liner	LF	248	\$111,00	\$27,528.00	\$90.65	\$22,481.20	\$117,60	\$29,164,80	\$164,30	\$40,746.40
14	14	21 inch-Rehabilitation of Existing Interceptor Sewers with Cured-In-Place-Liner	LF	679	\$77,00	\$52,283,00	\$90.65	\$61,551,35	\$81,90	\$55,610,10	\$110.90	\$75,301.10
15	15	27 Inch-Rehabilitation of Existing Interceptor Sewers with Cured-In-Place-Liner	LF	995	\$118,00	\$117,410.00	\$173,50	\$172,632,50	\$124,95	\$124,325.25	\$175,50	\$174,622,50
16	16	30 Inch-Rehabilitation of Existing Interceptor Sewers with Cured-In-Place-Liner	LF	197	\$192.00	\$37,824.00	\$273,40	\$53,859.80	\$203,70	\$40,128.90	\$352.90	\$69,521.30
17	17	36 inch-Rehabilitation of Existing Interceptor Sewers with Cured-in-Place-Liner	LF	289	\$295.00	\$85,255.00	\$469.50	\$135,685.50	\$312,90	\$90,428.10	\$1,024.20	\$295,993.80
18	18	48 inch-Rehabilitation of Existing Interceptor Sewers with Cured-In-Place-Liner	LF	405	\$727.00	\$294,435.00	\$497.50	\$201,487.50	\$770.70	\$312,133.50	\$1,043.10	\$422,455.50
lase t	se Bid Total:					\$1,416,139.00		\$1,440,948.10		\$1,481,213.85		51,941,756.30