September 21, 2017

TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Visu-Sewer, Inc., W230 N4855 Betker Drive, Pewaukee, WI 53072 for Concrete Sanitary Sewer Lining And Manhole Rehabilitation - 2017.

Contract No. 3985

2/23/2017

\$1,060,104.00

Item No	Bid Quantity	Completed Quantity	Description			Cost	Per Unit	Amount
1	1,960	0	Lin. Ft. of 36-Inch Sanitary Sewer Lining (CIPP)	@	\$	175.00	Lin. Ft.	\$0.00
2	2,565	1,898	Lin. Ft. of 27-Inch Sanitary Sewer Lining (CIPP)	<u>@</u>	\$	105.00	Lin. Ft.	\$199,290.00
3	1,774	1,114	Lin. Ft. of 21-Inch Sanitary Sewer Lining (CIPP)	@	\$	85.50	Lin. Ft.	\$95,247.00
4	73	49	Lateral Reconnections	a	\$	150.00	Each	\$7,350.00
5	73	0	Lateral Connection Test and Seal	@	\$	150.00	Each	\$0.00
6	1	1	Replace Cover	@	\$	144.20	Each	\$144.20
7	20	9	Replace Chimney, Frame, and Cover	a	\$	1,998.20	Each	\$17,983.80
	26	0	Rehabilitate Manhole with Cementitious Liner		\$	1,197.00	Each	\$0.00
8			(Approx. 305 Vert. Ft.)	@				
9	3	3	Bench / Invert / Trough Work Minor	@	\$	1,359.60	Each	\$4,078.80
10	21	0	Install Chimney Seal	@	\$	566.50	Each	\$0.00
11	1	0	Install Inside Pipe Drop (Approx. 7 Vert. Ft.)	@	\$	2,472.00	Each	\$0.00
12	5	5	Asphalt Pavement Patching	(a)	\$	1,030.00	Each	\$5,150.00
13	14,300	0	Sq. Ft. of 8-Inch Concrete Pavement Patching (3000 psi in 72 Hours)	@	\$	8.24	Sq. Ft.	\$0.00
14	2,600	0	Lin. Ft. of Concrete Sawing, 8-Inch in Depth	<u>@</u>	\$	4.12	Lin. Ft.	\$0.00
15	750	0	Drilled Tie Bars	(a)	\$	5.15	Each	\$0.00
16	800	0	Hot Mix Asphalt (HMA) Pavement Railroad Blend Area	@	\$	58.71	Sq. Yd.	\$0.00
	Total Less Retainage						\$329,243.80	
							\$16,462.19	
	Total						\$312,781.61	
	Less Previosuly Paid							\$0.00
Total Amount Due							\$312,781.61	

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$312,781.61 be allowed.

Respectfully Submitted,

GazFred V. Abadi, PhD., P.E. Director of Public Works