May 4, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to Visu-Sewer, Inc., W230 N4855 Betker Dr., Pewaukee, WI 53072 for Concrete Sanitary Sewer Lining and Manhole Rehabilitation - 2016

Contract No. 3956 7/19/2016 $ 1,204,597.10

No	Quantity	Description			Cost	Per Unit	Amount
1	1,750	Lin. Ft. of 30-Inch Sanitary Sewer Lining (CIPP)	@	$	147.75	Lin. Ft.	$258,562.50
2	80	Lin. Ft. of 27-Inch Sanitary Sewer Lining (CIPP)	@	$	262.50	Lin. Ft.	$21,000.00
3	2,820	Lin. Ft. of 24-Inch Sanitary Sewer Lining (CIPP)	@	$	109.00	Lin. Ft.	$307,380.00
4	650	Lin. Ft. of 21-Inch Sanitary Sewer Lining (CIPP)	@	$	97.35	Lin. Ft.	$63,277.50
5	0	Lin. Ft. of 15-Inch Sanitary Sewer Lining (CIPP)	@	$	85.75	Lin. Ft.	$0.00
6	20	Lateral Reconnections	@	$	250.00	Each	$5,000.00
7	20	Lateral Test and Seal	@	$	425.00	Each	$8,500.00
8	0	Replace Cover	@	$	105.00	Each	$0.00
9	0	Replace Frame and Cover	@	$	2,625.00	Each	$0.00
10	0	Replace Chimney, Frame, and Cover	@	$	2,995.00	Each	$0.00
11	0	Rehabilitate Manhole with Cementitious Liner (Approx. 360 Vert. Ft.)	@	$	1,605.00	Each	$0.00
12	0	Bench / Invert / Trough Work Minor	@	$	262.00	Each	$0.00
13	0	Install Chimney Seal	@	$	131.00	Each	$0.00
14	0	Topsoil and Sod	@	$	21.00	Sq. Yd.	$0.00
15	0	Topsoil and Seed	@	$	16.00	Sq. Yd.	$0.00
16	0	Clearing	@	$	1.00	Sta	$0.00
		Total					$663,720.00
		Less Retainage					$30,114.93
		Total					$633,605.07
		Less Previosuly Paid					$518,500.50
		Total Amount Due					$115,104.57

This estimate has been checked by the Engineering Department and we recommend that the above amount of $115,104.57 be allowed.

Respectfully Submitted,

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

Robin/Excel/Partials/Visu-Sewer/Sewer Lining & Manhole Rehab