

February 7, 2019

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 10 (Final) 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  
\$ 1,237,566.10 (Amended)

Item No	Quantity	Description		Cost	Per Unit	Amount
1	1,766	Lin. Ft. of 30-Inch Sanitary Sewer Lining (CIPP)	@	\$ 147.75	Lin. Ft.	\$260,926.50
2	90	Lin. Ft. of 27-Inch Sanitary Sewer Lining (CIPP)	@	\$ 262.50	Lin. Ft.	\$23,625.00
3	2,971	Lin. Ft. of 24-Inch Sanitary Sewer Lining (CIPP)	@	\$ 109.00	Lin. Ft.	\$323,839.00
4	4,094	Lin. Ft. of 21-Inch Sanitary Sewer Lining (CIPP)	@	\$ 97.35	Lin. Ft.	\$398,550.90
5	809	Lin. Ft. of 15-Inch Sanitary Sewer Lining (CIPP)	@	\$ 85.75	Lin. Ft.	\$69,371.75
6	43	Lateral Reconnections	@	\$ 250.00	Each	\$10,750.00
7	26	Lateral Test and Seal	@	\$ 425.00	Each	\$11,050.00
8	11	Replace Cover	@	\$ 105.00	Each	\$1,155.00
9	2	Replace Frame and Cover	@	\$ 2,625.00	Each	\$5,250.00
10	12	Replace Chimney, Frame, and Cover	@	\$ 2,995.00	Each	\$35,940.00
11	30	Rehabilitate Manhole with Cementitious Liner (Approx. 360 Vert. Ft.)	@	\$ 1,605.00	Each	\$48,150.00
12	3	Bench / Invert / Trough Work Minor	@	\$ 262.00	Each	\$786.00
13	12	Install Chimney Seal	@	\$ 131.00	Each	\$1,572.00
14	23	Topsoil and Sod	@	\$ 21.00	Sq. Yd.	\$483.00
15	150	Topsoil and Seed	@	\$ 16.00	Sq. Yd.	\$2,400.00
16	20	Clearing	@	\$ 1.00	Sta	\$20.00
Extra #1	12.0	Lateral Connection Repairs	@	\$ 1,475.00	Hours	\$17,700.00
Extra #2	1	Dewatering for Lateral Repairs	@	\$ 11,920.00	Lump Sum	\$11,920.00
Extra #3	36.0	Curb and Gutter Repair	@	\$ 38.50	Lin. Ft.	\$1,386.00
Extra #4	100.0	Concrete Sidewalk	@	\$ 5.50	Sq. Ft.	\$550.00
Extra #5	9.5	Asphalt Patching	@	\$ 79.00	Sq. Yd.	\$750.50
Extra #6	2.5	Sewer Televising of Lateral Repairs	@	\$ 265.00	Hours	\$662.50
Total						\$1,226,838.15
Less Retainage						\$0.00
Total						\$1,226,838.15
Less Previously Paid						\$1,211,838.15
Total Amount Due						\$15,000.00

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$15,000.00 be allowed.

Respectfully Submitted,



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