

August 9, 2018


TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 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
		\$1,082,715.88 (Amended)

Item No	Bid Quantity	Completed Quantity	Description	Cost	Per Unit	Amount
1	1,960	1,959	Lin. Ft. of 36-Inch Sanitary Sewer Lining (CIPP) @	\$ 175.00	Lin. Ft.	\$342,825.00
2	2,565	2,565	Lin. Ft. of 27-Inch Sanitary Sewer Lining (CIPP) @	\$ 105.00	Lin. Ft.	\$269,325.00
3	1,774	1,774	Lin. Ft. of 21-Inch Sanitary Sewer Lining (CIPP) @	\$ 85.50	Lin. Ft.	\$151,677.00
4	73	76	Lateral Reconnections @	\$ 150.00	Each	\$11,400.00
5	73	63	Lateral Connection Test and Seal @	\$ 150.00	Each	\$9,450.00
6	1	1	Replace Cover @	\$ 144.20	Each	\$144.20
7	20	24	<b>Replace Chimney, Frame, and Cover @</b>	<b>\$ 1,998.20</b>	<b>Each</b>	<b>\$47,956.80</b>
8	26	25	<b>Rehabilitate Manhole with Cementitious Liner @</b> <b>(Approx. 305 Vert. Ft.)</b>	<b>\$ 1,197.00</b>	<b>Each</b>	<b>\$29,925.00</b>
9	3	3	Bench / Invert / Trough Work Minor @	\$ 1,359.60	Each	\$4,078.80
10	21	23	<b>Install Chimney Seal @</b>	<b>\$ 566.50</b>	<b>Each</b>	<b>\$13,029.50</b>
11	1	1	Install Inside Pipe Drop (Approx. 7 Vert. Ft.) @	\$ 2,472.00	Each	\$2,472.00
12	5	5	Asphalt Pavement Patching @	\$ 1,030.00	Each	\$5,150.00
13	14,300	14,911	Sq. Ft. of 8-Inch Concrete Pavement Patching (3000 psi in 72 Hours) @	\$ 8.24	Sq. Ft.	\$122,866.64
14	2,600	2,957	Lin. Ft. of Concrete Sawing, 8-Inch in Depth @	\$ 4.12	Lin. Ft.	\$12,182.84
15	750	736	Drilled Tie Bars @	\$ 5.15	Each	\$3,790.40
16	800	757	Hot Mix Asphalt (HMA) Pavement Railroad Blend Area @	\$ 58.71	Sq. Yd.	\$44,443.47
Extra #1		1	Undercut Excavation, Backfill, and Compaction @	\$ 4,186.80	Lump Sum	\$4,186.80
Extra #2		1	<b>CN Railroad Flagging (at 50%) @</b>	<b>\$ 13,150.00</b>	<b>Lump Sum</b>	<b>\$6,575.00</b>
Total						\$1,081,478.45
Less Retainage						\$10,000.00
Total						\$1,071,478.45
Less Previously Paid						\$1,012,964.15
Total Amount Due						\$58,514.30

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$58,514.30 be allowed.

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