February 7, 2019

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 (Final) 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	Replace Chimney, Frame, and Cover	@	$ 1,998.20	Each	$47,956.80
8	26	25	Rehabilitate Manhole with Cementitious Liner (Approx. 305 Vert. Ft.)	@	$ 1,197.00	Each	$29,925.00
9	3	3	Bench / Invert / Trough Work Minor	@	$ 1,359.60	Each	$4,078.80
10	21	23	Install Chimney Seal	@	$ 566.50	Each	$13,029.50
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	CN Railroad Flagging (at 50%)	@	$ 13,150.00	Lump Sum	$6,575.00
			Total				$1,081,478.45
			Less Retainage				$0.00
			Total				$1,081,478.45
			Less Previosuly Paid				$1,071,478.45
			Total Amount Due				$10,000.00

This estimate has been checked by the Engineering Department and we recommend that the above amount of $10,000.00 be allowed.

Respectfully Submitted,

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

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