HANCOCK ENGINEERING
Civil Engineers ◆ Municipal Consultants ◆ Established 1911
100+ Years of Excellence

BID DATE & TIME, MONDAY, DECEMBER 09, 2019 @11:00 A.M.
PROJECT -2020 SEWER CLEANING AND TELEVISING PROJECT
ENGINEERS ESTIMATE - $161,158.75

				Engineer's Estimate of Construction Cost		Pipe-View, LLC		National Power Rodding, Inc.		Sheridan Plumbing & Sewer, Inc.		Visu-Sewer, LLC		Chicagoland Trenches & Rehabilitation	
No.	Items	Unit	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Basic Cleaning of 6" Dia. Sewer (2nd Ave. - Washington to Pine)	Foot	310	$ 3.00	$ 930.00	$ 0.50	$ 155.00	$ 0.85	$ 263.50	$ 3.00	$ 930.00	$ 2.50	$ 775.00	$ 2.72	$ 843.20
2	Heavy Cleaning of 6" Dia. Sewer (2nd Ave. - Washington to Pine)	Foot	155	1.50	$ 232.50	$ 0.30	$ 46.50	$ 0.20	$ 31.00	$ 0.01	$ 1.55	$ 0.10	$ 15.50	$ 3.78	$ 585.90
3	Basic Cleaning of 9" Dia. Sewer (Washington Blvd. - 15th to 16th)	Foot	310	3.00	$ 930.00	$ 0.50	$ 155.00	$ 0.95	$ 294.50	$ 3.00	$ 930.00	$ 2.50	$ 775.00	$ 1.76	$ 545.60
4	Heavy Cleaning of 9" Dia. Sewer (Washington Blvd. - 15th to 16th)	Foot	310	1.50	$ 465.00	$ 0.30	$ 93.00	$ 0.20	$ 62.00	$ 0.01	$ 3.10	$ 0.10	$ 31.00	$ 0.57	$ 176.70
5	Basic Cleaning of Sewer Crossings of Washington Blvd.	Foot	8,400	3.00	$ 25,200.00	$ 0.60	$ 5,040.00	$ 2.00	$ 16,800.00	$ 0.75	$ 6,300.00	$ 2.50	$ 21,000.00	$ 3.62	$ 30,408.00
6	Heavy Cleaning of Sewer Crossings of Washington Blvd.	Foot	4,200	1.50	$ 6,300.00	$ 0.40	$ 1,680.00	$ 0.75	$ 3,150.00	$ 0.01	$ 42.00	$ 0.10	$ 420.00	$ 2.88	$ 12,096.00
7	Basic Cleaning of 12" Dia. Sewer (19th Ave. - Various Locations)	Foot	1,700	3.00	$ 5,100.00	$ 0.56	$ 952.00	$ 1.05	$ 1,785.00	$ 2.25	$ 3,825.00	$ 2.50	$ 4,250.00	$ 1.88	$ 3,196.00
8	Heavy Cleaning of 12" Dia. Sewer (19th Ave.)	Foot	1,700	1.50	$ 2,550.00	$ 0.60	$ 1,020.00	$ 0.30	$ 510.00	$ 0.01	$ 17.00	$ 0.10	$ 170.00	$ 1.12	$ 1,904.00
9	Basic Cleaning of 10" Dia Sewer (Madison St. - 80 Madison to 1st)	Foot	175	3.00	$ 525.00	$ 0.50	$ 87.50	$ 0.95	$ 166.25	$ 1.75	$ 306.25	$ 2.50	$ 437.50	$ 1.76	$ 308.00
10	Basic Cleaning of 10" Dia Sewer (Madison St. - 80 Madison to 1st)	Foot	175	1.50	$ 262.50	$ 0.30	$ 52.50	$ 0.25	$ 43.75	$ 0.01	$ 1.75	$ 0.10	$ 17.50	$ 0.57	$ 99.75
11	Basic Cleaning of 10" Dia. Sewer (1st Ave. - Legion to School)	Foot	1,000	3.00	$ 3,000.00	$ 0.50	$ 500.00	$ 0.95	$ 950.00	$ 1.50	$ 1,500.00	$ 2.50	$ 2,500.00	$ 1.76	$ 1,760.00
12	Heavy Cleaning of 10" Dia. Sewer (1st Ave. - Legion to School)	Foot	1,000	1.50	$ 1,500.00	$ 0.30	$ 300.00	$ 0.25	$ 250.00	$ 0.01	$ 10.00	$ 0.10	$ 100.00	$ 0.57	$ 570.00
13	IDOT Associated Requirements (First Ave.)	L.S	1	5,000.00	$ 5,000.00	$ 1,000.00	$ 1,000.00	$ 3,500.00	$ 3,500.00	$ 2,500.00	$ 2,500.00	$ 3,000.00	$ 3,000.00	$ 1,200.00	$ 1,200.00
14	Basic Cleaning of 9" Dia. Sewer (2nd Ave. - Madison to School)	Foot	330	3.00	$ 990.00	$ 0.50	$ 165.00	$ 0.95	$ 313.50	$ 0.75	$ 247.50	$ 2.50	$ 825.00	$ 1.76	$ 580.80
15	Heavy Cleaning of 9" Dia. Sewer (2nd Ave. - Madison to School)	Foot	165	1.50	$ 247.50	$ 0.30	$ 49.50	$ 0.20	$ 33.00	$ 0.01	$ 1.65	$ 0.10	$ 16.50	$ 0.57	$ 94.05
16	Basic Cleaning of 15" Dia. Sewer (19th Ave. - Van Buren to Harrison)	Foot	620	3.00	$ 1,860.00	$ 0.56	$ 347.20	$ 1.40	$ 868.00	$ 1.50	$ 930.00	$ 2.50	$ 1,550.00	$ 1.88	$ 1,165.60
17	Heavy Cleaning of 15" Dia. Sewer (19th Ave. - Van Buren to Harrison)	Foot	310	1.50	$ 465.00	$ 0.60	$ 186.00	$ 0.50	$ 155.00	$ 2.00	$ 620.00	$ 0.10	$ 31.00	$ 1.12	$ 347.20
18	Basic Cleaning of 12" Dia. Sewer (19th Ave. - Van Buren to Winfield Scott Park)	Foot	1,080	3.00	$ 3,240.00	$ 0.56	$ 604.80	$ 1.05	$ 1,134.00	$ 1.50	$ 1,620.00	$ 2.50	$ 2,700.00	$ 1.88	$ 2,030.40
19	Heavy Cleaning of 12" Dia. Sewer (19th Ave. - Van Buren to Winfield Scott Park)	Foot	540	1.50	$ 810.00	$ 0.60	$ 324.00	$ 0.30	$ 162.00	$ 0.01	$ 5.40	$ 0.10	$ 54.00	$ 1.12	$ 604.80
20	Basic Cleaning of 36" Storm Relief Sewer (Huron St.)	Foot	860	3.00	$ 2,580.00	$ 1.60	$ 1,376.00	$ 19.40	$ 16,684.00	$ 3.50	$ 3,010.00	$ 6.00	$ 5,160.00	$ 3.33	$ 2,863.80
21	Heavy Cleaning of 36" Storm Relief Sewer (Huron St.)	Foot	430	1.50	$ 645.00	$ 1.40	$ 602.00	$ 1.00	$ 430.00	$ 5.00	$ 2,150.00	$ 8.00	$ 3,440.00	$ 5.67	$ 2,438.10
22	Basic Cleaning of 12' Sanitary Sewer (Huron St.)	Foot	375	3.00	$ 1,125.00	$ 0.56	$ 210.00	$ 1.05	$ 393.75	$ 0.50	$ 187.50	$ 2.50	$ 937.50	$ 1.88	$ 705.00
23	Heavy Cleaning of 12' Sanitary Sewer (Huron St.)	Foot	188	1.50	$ 281.25	$ 0.60	$ 112.80	$ 0.30	$ 56.40	$ 0.01	$ 1.88	$ 0.10	$ 18.80	$ 1.12	$ 210.56
24	Basic Cleaning of 9" Dia. Sewer (6th Avenue - Madison St. to Washington Blvd.)	Foot	1,250	3.00	$ 3,750.00	$ 0.50	$ 625.00	$ 0.95	$ 1,187.50	$ 1.50	$ 1,875.00	$ 2.50	$ 3,125.00	$ 1.76	$ 2,200.00
25	Heavy Cleaning of 9" Dia. Sewer (6th Avenue - Madison St. to Washington Blvd.)	Foot	625	1.50	$ 937.50	$ 0.30	$ 187.50	$ 0.20	$ 125.00	$ 0.01	$ 6.25	$ 0.10	$ 62.50	$ 0.57	$ 356.25
26	Basic Cleaning of 12" Sanitary Sewer (Legion St. - Greenwood Ave. to East)	Foot	275	3.00	$ 825.00	$ 0.56	$ 154.00	$ 1.05	$ 288.75	$ 0.75	$ 206.25	$ 2.50	$ 687.50	$ 1.88	$ 517.00
27	Heavy Cleaning of 12" Sanitary Sewer (Legion St. - Greenwood Ave. to East)	Foot	130	1.50	$ 195.00	$ 0.60	$ 78.00	$ 0.30	$ 39.00	$ 0.01	$ 1.30	$ 0.10	$ 13.00	$ 1.12	$ 145.60
28	Basic Cleaning of 12" Combined Sewer (North - South Crossings of Wilcox St.)	Foot	1,800	3.00	$ 5,400.00	$ 0.56	$ 1,008.00	$ 1.05	$ 1,890.00	$ 0.75	$ 1,350.00	$ 2.50	$ 4,500.00	$ 1.88	$ 3,384.00
29	Heavy Cleaning of 12" Combined Sewer (North - South Crossings of Wilcox St.)	Foot	900	1.50	$ 1,350.00	$ 0.60	$ 540.00	$ 0.30	$ 270.00	$ 0.01	$ 9.00	$ 0.10	$ 90.00	$ 1.12	$ 1,008.00
30	Basic Cleaning of 10" Dia. Relief Sewer (Washington Blvd. - 17th Ave. to 14th Ave.)	Foot	850	3.00	$ 2,550.00	$ 0.50	$ 425.00	$ 0.95	$ 807.50	$ 0.75	$ 637.50	$ 2.50	$ 2,125.00	$ 1.76	$ 1,496.00
31	Heavy Cleaning of 10" Dia. Relief Sewer (Washington Blvd. - 17th Ave. to 14th Ave.)	Foot	425	1.50	$ 637.50	$ 0.30	$ 127.50	$ 0.25	$ 106.25	$ 0.01	$ 4.25	$ 0.10	$ 42.50	$ 0.57	$ 242.25
32	Basic Cleaning of 12" Dia. Relief Sewer (Washington Blvd. and 20th Ave)	Foot	300	3.00	$ 900.00	$ 0.56	$ 168.00	$ 1.05	$ 315.00	$ 3.00	$ 900.00	$ 2.50	$ 750.00	$ 1.88	$ 564.00
33	Heavy Cleaning of 12" Dia. Relief Sewer (Washington Blvd. and 20th Ave)	Foot	300	1.50	$ 450.00	$ 0.60	$ 180.00	$ 0.20	$ 60.00	$ 0.01	$ 3.00	$ 0.10	$ 30.00	$ 1.12	$ 336.00
34	Basic Cleaning of 12" Dia. Sewer (North - South Crossings of Lexington Ave.)	Foot	900	3.00	$ 2,700.00	$ 0.56	$ 504.00	$ 1.05	$ 945.00	$ 0.50	$ 450.00	$ 2.50	$ 2,250.00	$ 1.88	$ 1,692.00
35	Heavy Cleaning of 12" Dia. Sewer (North - South Crossings of Lexington Ave.)	Foot	450	1.50	$ 675.00	$ 0.60	$ 270.00	$ 0.30	$ 135.00	$ 0.01	$ 4.50	$ 0.10	$ 45.00	$ 1.12	$ 504.00
36	Basic Cleaning of 8 Dia. Sewer (8th Ave. - Oak St. to St. Charles Rd.)	Foot	650	3.00	$ 1,950.00	$ 0.50	$ 325.00	$ 0.85	$ 552.50	$ 1.00	$ 650.00	$ 2.50	$ 1,625.00	$ 1.76	$ 1,144.00
37	Heavy Cleaning of 8 Dia. Sewer (8th Ave. - Oak St. to St. Charles Rd.)	Foot	325	1.50	$ 487.50	$ 0.30	$ 97.50	$ 0.20	$ 65.00	$ 0.01	$ 3.25	$ 0.10	$ 32.50	$ 0.57	$ 185.25
38	Basic Cleaning of 12" Dia. Sewer (3rd Ave. - Lexington Ave. to Bataan Dr.)	Foot	300	3.00	$ 900.00	$ 0.56	$ 168.00	$ 1.05	$ 315.00	$ 3.50	$ 1,050.00	$ 2.50	$ 750.00	$ 1.88	$ 564.00
39	Heavy Cleaning of 12" Dia. Sewer (3rd Ave. - Lexington Ave. to Bataan Dr.)	Foot	300	1.50	$ 450.00	$ 0.60	$ 180.00	$ 0.30	$ 90.00	$ 0.01	$ 3.00	$ 0.10	$ 30.00	$ 1.12	$ 336.00
40	Basic Cleaning of 9" Dia. Sewer (2nd Ave. - Chicago Ave. to Hugh Muir Ln.)	Foot	650	3.00	$ 1,950.00	$ 0.50	$ 325.00	$ 0.95	$ 617.50	$ 0.50	$ 325.00	$ 2.50	$ 1,625.00	$ 1.76	$ 1,144.00
41	Heavy Cleaning of 9" Dia. Sewer (2nd Ave. - Chicago Ave. to Hugh Muir Ln.)	Foot	325	1.50	$ 487.50	$ 0.30	$ 97.50	$ 0.20	$ 65.00	$ 0.01	$ 3.25	$ 0.10	$ 32.50	$ 0.57	$ 185.25
42	Basic Cleaning of 10" Dia. Sewer (North - South Crossings of Huron St.)	Foot	700	3.00	$ 2,100.00	$ 0.50	$ 350.00	$ 0.95	$ 665.00	$ 1.00	$ 700.00	$ 2.50	$ 1,750.00	$ 1.76	$ 1,232.00
43	Heavy Cleaning of 10" Dia. Sewer (North - South Crossings of Huron St.)	Foot	350	1.50	$ 525.00	$ 0.30	$ 105.00	$ 0.25	$ 87.50	$ 0.01	$ 3.50	$ 0.10	$ 35.00	$ 0.57	$ 199.50
44	Basic Cleaning of 12" Dia. Sewer (Lexington Ave. - 25th Ave. to 24th Ave.)	Foot	300	3.00	$ 900.00	$ 0.56	$ 168.00	$ 1.05	$ 315.00	$ 2.00	$ 600.00	$ 2.50	$ 750.00	$ 1.88	$ 564.00
45	Heavy Cleaning of 12" Dia. Sewer (Lexington Ave. - 25th Ave. to 24th Ave.)	Foot	150	1.50	$ 225.00	$ 0.60	$ 90.00	$ 0.30	$ 45.00	$ 0.01	$ 1.50	$ 0.10	$ 15.00	$ 1.12	$ 168.00
46	Basic Cleaning of 12" Dia. Sewer (24th Ave. - Lexington Ave. to North)	Foot	225	3.00	$ 675.00	$ 0.56	$ 126.00	$ 1.05	$ 236.25	$ 1.00	$ 225.00	$ 2.50	$ 562.50	$ 1.88	$ 423.00
47	Heavy Cleaning of 12" Dia. Sewer (24th Ave. - Lexington Ave. to North)	Foot	110	1.50	$ 165.00	$ 0.60	$ 66.00	$ 0.30	$ 33.00	$ 0.01	$ 1.10	$ 0.10	$ 11.00	$ 1.12	$ 123.20
48	Basic Cleaning of 18" Dia. Sewer (Bataan Dr. - 24th Ave. to 23rd Ave.)	Foot	500	3.00	$ 1,500.00	$ 0.62	$ 310.00	$ 3.00	$ 1,500.00	$ 1.50	$ 750.00	$ 4.50	$ 2,250.00	$ 2.72	$ 1,360.00
49	Heavy Cleaning of 18" Dia. Sewer (Bataan Dr. - 24th Ave. to 23rd Ave.)	Foot	250	1.50	$ 375.00	$ 0.90	$ 225.00	$ 0.30	$ 75.00	$ 3.00	$ 750.00	$ 2.00	$ 500.00	$ 3.78	$ 945.00
50	Televising Sewers	Foot	23,860	1.00	$ 23,860.00	$ 1.08	$ 25,768.80	$ 1.25	$ 29,825.00	$ 3.50	$ 83,510.00	$ 1.50	$ 35,790.00	$ 1.00	$ 23,860.00
51	Removal and Disposal of Waste Materials	Ton	200	200.00	$ 40,000.00	$ 10.00	$ 2,000.00	$ 85.00	$ 17,000.00	$ 1.00	$ 200.00	$ 85.00	$ 17,000.00	$ 110.00	$ 22,000.00
	TOTAL AMOUNT OF BID				**161,158.75**		**49,727.60**		**$ 105,691.40**		**$ 119,363.23**		**$ 124,703.30**		**$ 131,611.76**
	Different than as read amount														