

CITY OF JOLIET - DEPARTMENT OF PUBLIC UTILITIES PROJ: CONTRACT 2749-1223: 2024 SANITARY SEWER REHABILITATION PROGRAM OPNBD: NOVEMBER 16, 9:30 a.m. LOCTN: CITY OF JOLIET, 150 W. JEFFERSON, WILL COUNTY, ILLINOIS				APPROVED ENGINEER'S ESTIMATE OF COST		NATIONAL POWER RODDING CHICAGO, IL		HOERR CONSTRUCTION INC. GOODFIELD, IL		VISU-SEWER OF ILLINOIS, LLC BRIDGEVIEW, IL		INSITUFORM TECHNOLOGIES, LLC ROMEDEVILLE, IL	
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	Pre-Construction Cleaning and Televising	27,850	LF	\$ 4.75	\$ 132,287.50	\$ 4.00	\$ 111,400.00	\$ 3.20	\$ 89,120.00	\$ 4.65	\$ 129,502.50	\$ 6.74	\$ 187,709.00
2	Field Locate & Mark (Sonde Locating)	12	EACH	\$ 110.00	\$ 1,320.00	\$ 300.00	\$ 3,600.00	\$ 580.00	\$ 6,960.00	\$ 1,050.00	\$ 12,600.00	\$ 613.20	\$ 7,358.40
3	Project Management	10	EACH	\$ 33.00	\$ 330.00	\$ 300.00	\$ 3,000.00	\$ 180.00	\$ 1,800.00	\$ 425.00	\$ 4,250.00	\$ 304.31	\$ 3,043.10
4	Cured-in-Place Pipelining (8")	22300	LF	\$ 43.35	\$ 966,705.00	\$ 34.00	\$ 758,200.00	\$ 30.80	\$ 686,840.00	\$ 39.00	\$ 869,700.00	\$ 33.76	\$ 752,848.00
5	Cured-in-Place Pipelining (10")	2850	EACH	\$ 53.50	\$ 152,475.00	\$ 35.00	\$ 99,750.00	\$ 45.00	\$ 128,250.00	\$ 44.25	\$ 126,112.50	\$ 37.84	\$ 107,844.00
6	Cured-in-Place Pipelining (12")	860	EACH	\$ 61.50	\$ 52,890.00	\$ 36.00	\$ 30,960.00	\$ 58.00	\$ 49,880.00	\$ 49.90	\$ 42,914.00	\$ 50.06	\$ 43,051.60
7	Cured-in-Place Pipelining (15")	1290	EACH	\$ 78.00	\$ 100,620.00	\$ 70.00	\$ 90,300.00	\$ 64.00	\$ 82,560.00	\$ 98.50	\$ 127,065.00	\$ 57.24	\$ 73,839.60
8	Cured-in-Place Pipelining (18")	380	EACH	\$ 102.30	\$ 38,874.00	\$ 125.00	\$ 47,500.00	\$ 99.00	\$ 37,620.00	\$ 113.50	\$ 43,130.00	\$ 101.16	\$ 38,440.80
9	Cured-in-Place Sectional Liner (8")	1	EACH	\$ 4,950.00	\$ 4,950.00	\$ 6,500.00	\$ 6,500.00	\$ 2,900.00	\$ 2,900.00	\$ 7,500.00	\$ 7,500.00	\$ 10,424.22	\$ 10,424.22
10	Lateral Reinstatements	613	EACH	\$ 113.44	\$ 69,537.19	\$ 225.00	\$ 137,925.00	\$ 80.00	\$ 49,040.00	\$ 75.00	\$ 45,975.00	\$ 88.39	\$ 54,183.07
11	Cut Protruding Taps	51	EACH	\$ 321.75	\$ 16,409.25	\$ 150.00	\$ 7,650.00	\$ 350.00	\$ 17,850.00	\$ 150.00	\$ 7,650.00	\$ 551.88	\$ 28,145.88
12	Cut Protruding Taps using Schwalm Robot	5	EACH	\$ 797.50	\$ 3,987.50	\$ 750.00	\$ 3,750.00	\$ 750.00	\$ 3,750.00	\$ 250.00	\$ 1,250.00	\$ 981.11	\$ 4,905.55
13	Air Test and Grout Mainline Joint (8")	1	EACH	\$ 2,095.50	\$ 2,095.50	\$ 3,500.00	\$ 3,500.00	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 5,518.71	\$ 5,518.71
14	Air Test and Grout Mainline Joint (15")	1	EACH	\$ 2,095.50	\$ 2,095.50	\$ 3,500.00	\$ 3,500.00	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 5,825.30	\$ 5,825.30
15	Air Test and Grout Mainline Joint (18")	1	EACH	\$ 2,095.50	\$ 2,095.50	\$ 5,000.00	\$ 5,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,750.00	\$ 1,750.00	\$ 6,745.09	\$ 6,745.09
16	Air Test and Grout Mainline Joint (24")	1	EACH	\$ 2,300.00	\$ 2,300.00	\$ 6,500.00	\$ 6,500.00	\$ 1,200.00	\$ 1,200.00	\$ 1,750.00	\$ 1,750.00	\$ 9,811.05	\$ 9,811.05
17	Air Test Service Connection (5-foot)	452	EACH	\$ 599.50	\$ 270,974.00	\$ 300.00	\$ 135,600.00	\$ 580.00	\$ 262,160.00	\$ 520.00	\$ 235,040.00	\$ 797.15	\$ 360,311.80
18	Grout Service Connection (5-foot)	452	EACH	\$ 52.80	\$ 23,865.60	\$ 25.00	\$ 11,300.00	\$ 92.00	\$ 41,584.00	\$ 1.00	\$ 452.00	\$ 30.67	\$ 13,862.84
19	Dye Testing of Services	20	EACH	\$ 528.00	\$ 10,560.00	\$ 350.00	\$ 7,000.00	\$ 570.00	\$ 11,400.00	\$ 1,250.00	\$ 25,000.00	\$ 1,165.06	\$ 23,301.20
20	Lateral Launch Services	5	EACH	\$ 778.25	\$ 3,891.25	\$ 800.00	\$ 4,000.00	\$ 570.00	\$ 2,850.00	\$ 1,175.00	\$ 5,875.00	\$ 858.47	\$ 4,292.35
21	Replace Cover	10	EACH	\$ 290.95	\$ 2,909.50	\$ 440.00	\$ 4,400.00	\$ 440.00	\$ 4,400.00	\$ 440.00	\$ 4,400.00	\$ 490.56	\$ 4,905.60
22	Seal & Adjust Manhole Frame (Paved)	113	LF	\$ 3,150.40	\$ 355,995.20	\$ 3,025.00	\$ 341,825.00	\$ 3,025.00	\$ 341,825.00	\$ 3,750.00	\$ 423,750.00	\$ 3,372.56	\$ 381,099.28
23	Seal & Adjust Manhole Frame (Unpaved)	20	EACH	\$ 1,951.40	\$ 39,028.00	\$ 2,200.00	\$ 44,000.00	\$ 2,200.00	\$ 44,000.00	\$ 2,200.00	\$ 44,000.00	\$ 2,452.78	\$ 49,055.60
24	Raise Buried Manhole (Paved)	2	HR	\$ 2,841.85	\$ 5,683.70	\$ 3,410.00	\$ 6,820.00	\$ 3,410.00	\$ 6,820.00	\$ 3,410.00	\$ 6,820.00	\$ 3,801.78	\$ 7,603.56
25	Raise Buried Manhole (Unpaved)	1	LF	\$ 1,985.50	\$ 1,985.50	\$ 2,876.50	\$ 2,876.50	\$ 2,876.50	\$ 2,876.50	\$ 3,615.00	\$ 3,615.00	\$ 3,206.96	\$ 3,206.96
26	Replace Frame & Cover (Paved)	30	LF	\$ 2,129.05	\$ 63,871.50	\$ 3,575.00	\$ 107,250.00	\$ 3,575.00	\$ 107,250.00	\$ 3,600.00	\$ 108,000.00	\$ 3,985.75	\$ 119,572.50
27	Replace Frame & Cover (Unpaved)	6	LF	\$ 1,571.90	\$ 9,431.40	\$ 2,750.00	\$ 16,500.00	\$ 2,750.00	\$ 16,500.00	\$ 2,750.00	\$ 16,500.00	\$ 3,065.95	\$ 18,395.70
28	Internal Chimney Seal	3	LF	\$ 1,315.05	\$ 3,945.15	\$ 1,200.00	\$ 3,600.00	\$ 780.00	\$ 2,340.00	\$ 4,000.00	\$ 12,000.00	\$ 1,052.24	\$ 3,156.72
29	Install Barrel Section	1	LF	\$ 8,131.91	\$ 8,131.91	\$ 8,250.00	\$ 8,250.00	\$ 8,250.00	\$ 8,250.00	\$ 8,500.00	\$ 8,500.00	\$ 9,197.85	\$ 9,197.85
30	Grout Wall Joints	55	LF	\$ 573.65	\$ 31,550.75	\$ 300.00	\$ 16,500.00	\$ 540.00	\$ 29,700.00	\$ 1,270.00	\$ 69,850.00	\$ 728.47	\$ 40,065.85
31	Grout Bottom 18"	10	LF	\$ 596.75	\$ 5,967.50	\$ 500.00	\$ 5,000.00	\$ 1,150.00	\$ 11,500.00	\$ 1,250.00	\$ 12,500.00	\$ 1,551.38	\$ 15,513.80
32	Full Curtain Grout	6	LF	\$ 2,500.00	\$ 15,000.00	\$ 2,000.00	\$ 12,000.00	\$ 2,030.00	\$ 12,180.00	\$ 2,000.00	\$ 12,000.00	\$ 2,738.50	\$ 16,431.00
33	Cementitious Manhole Sealing, 36" Dia.	145	LF	\$ 330.00	\$ 47,850.00	\$ 195.00	\$ 28,275.00	\$ 235.00	\$ 34,075.00	\$ 361.00	\$ 52,345.00	\$ 317.02	\$ 45,967.90
34	Cementitious Manhole Sealing, 48" Dia.	1060	EACH	\$ 380.00	\$ 402,800.00	\$ 215.00	\$ 227,900.00	\$ 255.00	\$ 270,300.00	\$ 392.00	\$ 415,520.00	\$ 344.00	\$ 364,640.00
35	Vacuum Testing	15	EACH	\$ 846.18	\$ 12,692.63	\$ 750.00	\$ 11,250.00	\$ 830.00	\$ 12,450.00	\$ 525.00	\$ 7,875.00	\$ 1,119.68	\$ 16,795.20
36	Repair Bench & Trough	10	EACH	\$ 961.95	\$ 9,619.50	\$ 850.00	\$ 8,500.00	\$ 1,375.00	\$ 13,750.00	\$ 1,400.00	\$ 14,000.00	\$ 3,151.80	\$ 31,518.00
37	Replace Bench & Trough	19	EACH	\$ 2,139.50	\$ 40,650.50	\$ 800.00	\$ 15,200.00	\$ 1,650.00	\$ 31,350.00	\$ 1,650.00	\$ 31,350.00	\$ 4,267.81	\$ 81,088.39
38	Pour Bench	10	EACH	\$ 1,000.00	\$ 10,000.00	\$ 825.00	\$ 8,250.00	\$ 1,650.00	\$ 16,500.00	\$ 1,650.00	\$ 16,500.00	\$ 4,874.88	\$ 48,748.80
39	Plug Pipe with Mechanical Plug and Concrete Cap	3	EACH	\$ 598.40	\$ 1,795.20	\$ 1,200.00	\$ 3,600.00	\$ 412.50	\$ 1,237.50	\$ 500.00	\$ 1,500.00	\$ 1,242.32	\$ 3,726.96

40	HMA Driveway Pavement Removal and Replacement	20	EACH	\$ 74.80	\$ 1,496.00	\$ 82.50	\$ 1,650.00	\$ 82.50	\$ 1,650.00	\$ 85.00	\$ 1,700.00	\$ 91.98	\$ 1,839.60
41	PCC Driveway Pavement Removal and Replacement	20	EACH	\$ 132.00	\$ 2,640.00	\$ 137.50	\$ 2,750.00	\$ 137.50	\$ 2,750.00	\$ 140.00	\$ 2,800.00	\$ 153.30	\$ 3,066.00
42	Contingent Cash Allowance	1	EACH	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
APPROVED ENGINEER'S ESTIMATE:					\$3,006,306.72	CORRECTED:	\$2,428,331.50	CORRECTED:	\$2,526,068.00	CORRECTED:	\$3,031,041.00	CORRECTED:	\$3,082,056.83
						AS READ:	\$2,428,331.50	AS READ:	\$2,526,067.50	AS READ:	\$3,031,041.00	AS READ:	\$3,082,056.83