City of Joliet, IL
Garnsey Park Phase 5A Water Main Improvements

Bid Date/Time: December 13, 2023/10:00 AM
Engineer's Job No. 221587.40

No.	Item	Quantity	Unit	Engineer's Estimate		Construction by CAMCO, Inc.		D. Construction, Inc.		Benchmark Construction Co., Inc.		Austin Tyler Construction, Inc.		Steve Spiess Construction		P.T. Ferro Construction Co.	
				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	PRECONSTRUCTION VIDEO RECORDING	1	LSUM	$ 17,000.00	$ 17,000.00	$ 2,287.00	$ 2,287.00	$ 130,000.00	$ 130,000.00	$ 4,000.00	$ 4,000.00	$ 160,000.00	$ 160,000.00	$ 2,310.00	$ 2,310.00	$ 250.00	$ 250.00
2	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1	LSUM	$ 110,000.00	$ 110,000.00	$ 29,130.00	$ 29,130.00	$ 30,000.00	$ 30,000.00	$ 196,550.00	$ 196,550.00	$ 365,000.00	$ 365,000.00	$ 89,700.00	$ 89,700.00	$ 978,000.00	$ 978,000.00
3	GRANULAR TRENCH BACKFILL	4,600	CUYD	$ 40.00	$ 184,000.00	$ 0.01	$ 46.00	$ 40.00	$ 184,000.00	$ 1.00	$ 4,600.00	$ 0.01	$ 46.00	$ 0.01	$ 46.00	$ 0.01	$ 46.00
4	TRENCH BACKFILL (SPECIAL)	25	CUYD	$ 60.00	$ 1,500.00	$ 0.01	$ 0.25	$ 200.00	$ 5,000.00	$ 75.00	$ 1,875.00	$ 0.01	$ 0.25	$ 62.90	$ 1,572.50	$ 60.00	$ 1,500.00
5	WATER MAIN (OPEN CUT), 6-INCH DI	164	FOOT	$ 135.00	$ 22,140.00	$ 169.72	$ 27,834.08	$ 150.00	$ 24,600.00	$ 164.00	$ 26,896.00	$ 212.00	$ 34,768.00	$ 222.80	$ 36,539.20	$ 165.00	$ 27,060.00
6	WATER MAIN (OPEN CUT), 8-INCH	4,593	FOOT	$ 135.00	$ 620,055.00	$ 164.20	$ 754,170.60	$ 115.00	$ 528,195.00	$ 181.00	$ 831,333.00	$ 114.00	$ 523,602.00	$ 210.60	$ 967,285.80	$ 135.00	$ 620,055.00
7	WATER MAIN (OPEN CUT), 8-INCH DI	450	FOOT	$ 200.00	$ 90,000.00	$ 171.25	$ 77,062.50	$ 254.00	$ 114,300.00	$ 227.00	$ 102,150.00	$ 324.00	$ 145,800.00	$ 216.90	$ 97,605.00	$ 250.00	$ 112,500.00
8	WATER MAIN (OPEN CUT), 12-INCH	1,288	FOOT	$ 180.00	$ 231,840.00	$ 209.28	$ 269,552.64	$ 158.00	$ 203,504.00	$ 236.00	$ 303,968.00	$ 180.00	$ 231,840.00	$ 238.40	$ 307,059.20	$ 185.00	$ 238,280.00
9	WATER MAIN (OPEN CUT), 12-INCH DI	155	FOOT	$ 250.00	$ 38,750.00	$ 250.35	$ 38,804.25	$ 405.00	$ 62,775.00	$ 299.00	$ 46,345.00	$ 400.00	$ 62,000.00	$ 260.40	$ 40,362.00	$ 220.00	$ 34,100.00
10	CASING PIPE (TUNNELING UNDER SEWER), 16-INCH	74	FOOT	$ 430.00	$ 31,820.00	$ 447.06	$ 33,082.44	$ 200.00	$ 14,800.00	$ 425.00	$ 31,450.00	$ 335.00	$ 24,790.00	$ 245.00	$ 18,130.00	$ 275.00	$ 20,350.00
11	MISCELLANEOUS FITTINGS	6,000	POUND	$ 5.00	$ 30,000.00	$ 0.01	$ 60.00	$ 0.01	$ 60.00	$ 1.00	$ 6,000.00	$ 0.01	$ 60.00	$ 0.01	$ 60.00	$ 0.01	$ 60.00
12	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	13	EACH	$ 5,500.00	$ 71,500.00	$ 4,314.00	$ 56,082.00	$ 2,500.00	$ 32,500.00	$ 5,400.00	$ 70,200.00	$ 6,100.00	$ 79,300.00	$ 9,470.00	$ 123,110.00	$ 8,200.00	$ 106,600.00
13	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	9	EACH	$ 5,500.00	$ 49,500.00	$ 4,233.00	$ 38,097.00	$ 3,000.00	$ 27,000.00	$ 5,500.00	$ 49,500.00	$ 6,200.00	$ 55,800.00	$ 9,550.00	$ 85,950.00	$ 6,600.00	$ 59,400.00
14	CONNECT TO WATER MAIN (NON-PRESSURE), 10-INCH	2	EACH	$ 5,400.00	$ 10,800.00	$ 5,472.00	$ 10,944.00	$ 4,000.00	$ 8,000.00	$ 5,900.00	$ 11,800.00	$ 7,900.00	$ 15,800.00	$ 9,820.00	$ 19,640.00	$ 1,100.00	$ 2,200.00
15	CONNECT TO WATER MAIN (NON-PRESSURE), 12-INCH	1	EACH	$ 6,000.00	$ 6,000.00	$ 5,650.00	$ 5,650.00	$ 5,000.00	$ 5,000.00	$ 6,000.00	$ 6,000.00	$ 8,100.00	$ 8,100.00	$ 9,950.00	$ 9,950.00	$ 24,000.00	$ 24,000.00
16	CONNECT TO WATER MAIN (PRESSURE), 8-INCH X 8-INCH	1	EACH	$ 9,000.00	$ 9,000.00	$ 7,862.00	$ 7,862.00	$ 8,000.00	$ 8,000.00	$ 12,000.00	$ 12,000.00	$ 12,200.00	$ 12,200.00	$ 13,260.00	$ 13,260.00	$ 10,000.00	$ 10,000.00
17	GATE VALVE, 8-INCH	25	EACH	$ 3,000.00	$ 75,000.00	$ 2,174.00	$ 54,350.00	$ 3,500.00	$ 87,500.00	$ 3,700.00	$ 92,500.00	$ 3,050.00	$ 76,250.00	$ 3,457.00	$ 86,425.00	$ 4,000.00	$ 100,000.00
18	GATE VALVE, 12-INCH	5	EACH	$ 5,000.00	$ 25,000.00	$ 4,145.00	$ 20,725.00	$ 6,000.00	$ 30,000.00	$ 5,500.00	$ 27,500.00	$ 5,420.00	$ 27,100.00	$ 5,017.00	$ 25,085.00	$ 5,855.00	$ 29,275.00
19	VALVE BOX	1	EACH	$ 600.00	$ 600.00	$ 300.00	$ 300.00	$ 1,000.00	$ 1,000.00	$ 500.00	$ 500.00	$ 435.00	$ 435.00	$ 781.00	$ 781.00	$ 1,000.00	$ 1,000.00
20	VALVE VAULT, 4-FOOT DIAMETER	25	EACH	$ 4,000.00	$ 100,000.00	$ 3,925.00	$ 98,125.00	$ 3,500.00	$ 87,500.00	$ 3,250.00	$ 81,250.00	$ 3,400.00	$ 85,000.00	$ 4,361.00	$ 109,025.00	$ 3,000.00	$ 75,000.00
21	VALVE VAULT, 5-FOOT DIAMETER	5	EACH	$ 5,000.00	$ 25,000.00	$ 5,281.00	$ 26,405.00	$ 5,000.00	$ 25,000.00	$ 4,500.00	$ 22,500.00	$ 4,500.00	$ 22,500.00	$ 5,735.00	$ 28,675.00	$ 4,500.00	$ 22,500.00
22	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	2	VFT	$ 350.00	$ 700.00	$ 431.00	$ 862.00	$ 1,000.00	$ 2,000.00	$ 300.00	$ 600.00	$ 800.00	$ 1,600.00	$ 846.00	$ 1,692.00	$ 500.00	$ 1,000.00
23	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	5	VFT	$ 400.00	$ 2,000.00	$ 487.00	$ 2,435.00	$ 1,500.00	$ 7,500.00	$ 500.00	$ 2,500.00	$ 880.00	$ 4,400.00	$ 956.00	$ 4,780.00	$ 600.00	$ 3,000.00
24	FIRE HYDRANT	16	EACH	$ 9,000.00	$ 144,000.00	$ 8,892.00	$ 142,272.00	$ 8,000.00	$ 128,000.00	$ 9,600.00	$ 153,600.00	$ 8,050.00	$ 128,800.00	$ 6,042.00	$ 96,672.00	$ 9,000.00	$ 144,000.00
25	FIRE HYDRANT BARREL EXTENSION	2	VFT	$ 1,200.00	$ 2,400.00	$ 841.00	$ 1,682.00	$ 2,000.00	$ 4,000.00	$ 700.00	$ 1,400.00	$ 980.00	$ 1,960.00	$ 1,148.00	$ 2,296.00	$ 1,000.00	$ 2,000.00
26	LINE STOP, 6-INCH	1	EACH	$ 7,500.00	$ 7,500.00	$ 9,150.00	$ 9,150.00	$ 7,400.00	$ 7,400.00	$ 16,128.00	$ 16,128.00	$ 7,500.00	$ 7,500.00	$ 9,010.00	$ 9,010.00	$ 10,000.00	$ 10,000.00
27	LINE STOP, 8-INCH	1	EACH	$ 9,000.00	$ 9,000.00	$ 9,572.00	$ 9,572.00	$ 7,800.00	$ 7,800.00	$ 16,128.00	$ 16,128.00	$ 8,100.00	$ 8,100.00	$ 9,430.00	$ 9,430.00	$ 10,000.00	$ 10,000.00
28	LINE STOP, 10-INCH	1	EACH	$ 11,000.00	$ 11,000.00	$ 13,050.00	$ 13,050.00	$ 8,800.00	$ 8,800.00	$ 18,715.00	$ 18,715.00	$ 9,700.00	$ 9,700.00	$ 10,690.00	$ 10,690.00	$ 12,000.00	$ 12,000.00
29	LINE STOP, 12-INCH	1	EACH	$ 12,000.00	$ 12,000.00	$ 14,200.00	$ 14,200.00	$ 9,800.00	$ 9,800.00	$ 18,715.00	$ 18,715.00	$ 10,300.00	$ 10,300.00	$ 11,220.00	$ 11,220.00	$ 130.00	$ 130.00
30	SANITARY SEWER REMOVAL AND REPLACEMENT, 8-INCH	26	FOOT	$ 300.00	$ 7,800.00	$ 300.00	$ 7,800.00	$ 200.00	$ 5,200.00	$ 200.00	$ 5,200.00	$ 145.00	$ 3,770.00	$ 409.00	$ 10,634.00	$ 190.00	$ 4,940.00
31	SANITARY SEWER REMOVAL AND REPLACEMENT, 10-INCH	144	FOOT	$ 350.00	$ 50,400.00	$ 239.00	$ 34,416.00	$ 200.00	$ 28,800.00	$ 145.00	$ 20,880.00	$ 165.00	$ 23,760.00	$ 344.50	$ 49,608.00	$ 185.00	$ 26,640.00
32	SANITARY SEWER REMOVAL AND REPLACEMENT, 12-INCH	71	FOOT	$ 400.00	$ 28,400.00	$ 457.00	$ 32,447.00	$ 200.00	$ 14,200.00	$ 200.00	$ 14,200.00	$ 181.00	$ 12,851.00	$ 448.50	$ 31,843.50	$ 250.00	$ 17,750.00

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33	STORM SEWER REMOVAL AND REPLACEMENT, 12-INCH	41	FOOT	$ 180.00	$ 7,380.00	$ 498.00	$ 20,418.00	$ 150.00	$ 6,150.00	$ 200.00	$ 8,200.00	$ 150.00	$ 6,150.00	$ 280.40	$ 11,496.40	$ 250.00	$ 10,250.00
34	REMOVE AND REPLACE INLET, 2-FOOT DIAMETER, TYPE A	3	EACH	$ 3,000.00	$ 9,000.00	$ 2,389.00	$ 7,167.00	$ 4,000.00	$ 12,000.00	$ 3,100.00	$ 9,300.00	$ 3,050.00	$ 9,150.00	$ 3,467.00	$ 10,401.00	$ 2,000.00	$ 6,000.00
35	REMOVE AND REPLACE STORM MANHOLE, 4-FOOT DIAMETER, 0 TO 8 FEET DEEP	1	EACH	$ 5,000.00	$ 5,000.00	$ 5,376.00	$ 5,376.00	$ 6,000.00	$ 6,000.00	$ 5,000.00	$ 5,000.00	$ 3,400.00	$ 3,400.00	$ 5,440.00	$ 5,440.00	$ 3,500.00	$ 3,500.00
36	SANITARY SEWER (OPEN CUT), 8-INCH, PVC, 0 TO 8 FEET DEEP	259	FOOT	$ 140.00	$ 36,260.00	$ 131.61	$ 34,086.99	$ 100.00	$ 25,900.00	$ 120.00	$ 31,080.00	$ 173.00	$ 44,807.00	$ 115.20	$ 29,836.80	$ 165.00	$ 42,735.00
37	CONNECTION TO EXISTING SANITARY SEWER MANHOLE, 8-INCH	1	EACH	$ 5,000.00	$ 5,000.00	$ 1,300.00	$ 1,300.00	$ 3,500.00	$ 3,500.00	$ 2,500.00	$ 2,500.00	$ 9,000.00	$ 9,000.00	$ 7,827.00	$ 7,827.00	$ 10,000.00	$ 10,000.00
38	SANITARY SERVICE LINES, 6-INCH	105	FOOT	$ 180.00	$ 18,900.00	$ 151.65	$ 15,923.25	$ 100.00	$ 10,500.00	$ 200.00	$ 21,000.00	$ 219.00	$ 22,995.00	$ 59.70	$ 6,268.50	$ 185.00	$ 19,425.00
39	TELEVISING OF NEW SEWER FOR FINAL INSPECTION	364	FOOT	$ 4.00	$ 1,456.00	$ 12.73	$ 4,633.72	$ 30.00	$ 10,920.00	$ 8.00	$ 2,912.00	$ 5.00	$ 1,820.00	$ 8.40	$ 3,057.60	$ 9.35	$ 3,403.40
40	ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES	1	LSUM	$ 30,000.00	$ 30,000.00	$ 27,153.00	$ 27,153.00	$ 50,000.00	$ 50,000.00	$ 10,000.00	$ 10,000.00	$ 113,000.00	$ 113,000.00	$ 66,030.00	$ 66,030.00	$ 40,000.00	$ 40,000.00
41	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1-INCH	72	EACH	$ 3,250.00	$ 234,000.00	$ 2,847.45	$ 205,016.40	$ 2,500.00	$ 180,000.00	$ 4,200.00	$ 302,400.00	$ 3,600.00	$ 259,200.00	$ 3,474.00	$ 250,128.00	$ 3,000.00	$ 216,000.00
42	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5-INCH	2	EACH	$ 3,600.00	$ 7,200.00	$ 3,235.00	$ 6,470.00	$ 3,000.00	$ 6,000.00	$ 5,300.00	$ 10,600.00	$ 5,700.00	$ 11,400.00	$ 4,436.00	$ 8,872.00	$ 4,000.00	$ 8,000.00
43	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 2-INCH	2	EACH	$ 4,250.00	$ 8,500.00	$ 3,965.00	$ 7,930.00	$ 3,500.00	$ 7,000.00	$ 5,700.00	$ 11,400.00	$ 8,300.00	$ 16,600.00	$ 4,367.00	$ 8,734.00	$ 4,500.00	$ 9,000.00
44	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	630	FOOT	$ 60.00	$ 37,800.00	$ 65.46	$ 41,239.80	$ 50.00	$ 31,500.00	$ 52.00	$ 32,760.00	$ 57.00	$ 35,910.00	$ 45.20	$ 28,476.00	$ 100.00	$ 63,000.00
45	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	15	FOOT	$ 80.00	$ 1,200.00	$ 99.00	$ 1,485.00	$ 100.00	$ 1,500.00	$ 60.00	$ 900.00	$ 63.00	$ 945.00	$ 50.00	$ 750.00	$ 200.00	$ 3,000.00
46	WATER SERVICE LINE TYPE K - OPEN CUT, 2-INCH	35	FOOT	$ 90.00	$ 3,150.00	$ 99.00	$ 3,465.00	$ 100.00	$ 3,500.00	$ 70.00	$ 2,450.00	$ 71.00	$ 2,485.00	$ 57.50	$ 2,012.50	$ 225.00	$ 7,875.00
47	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH	1,390	FOOT	$ 40.00	$ 55,600.00	$ 18.16	$ 25,242.40	$ 50.00	$ 69,500.00	$ 10.00	$ 13,900.00	$ 30.00	$ 41,700.00	$ 32.00	$ 44,480.00	$ 55.00	$ 76,450.00
48	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH	35	FOOT	$ 50.00	$ 1,750.00	$ 33.00	$ 1,155.00	$ 100.00	$ 3,500.00	$ 20.00	$ 700.00	$ 37.00	$ 1,295.00	$ 38.70	$ 1,354.50	$ 200.00	$ 7,000.00
49	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 2-INCH	35	FOOT	$ 60.00	$ 2,100.00	$ 45.00	$ 1,575.00	$ 100.00	$ 3,500.00	$ 22.00	$ 770.00	$ 45.00	$ 1,575.00	$ 58.60	$ 2,051.00	$ 225.00	$ 7,875.00
50	WATER SERVICE CASING PIPE	240	FOOT	$ 60.00	$ 14,400.00	$ 12.03	$ 2,887.20	$ 70.00	$ 16,800.00	$ 2.00	$ 480.00	$ 54.00	$ 12,960.00	$ 56.60	$ 13,584.00	$ 50.00	$ 12,000.00
51	TEMPORARY WATER DISTRIBUTION SYSTEM	1	LSUM	$ 20,170.00	$ 20,170.00	$ 18,100.00	$ 18,100.00	$ 20,000.00	$ 20,000.00	$ 42,000.00	$ 42,000.00	$ 27,500.00	$ 27,500.00	$ 33,170.00	$ 33,170.00	$ 35,000.00	$ 35,000.00
52	REMOVE AND REPLACE DRAIN TILES, 6-INCH THROUGH 12-INCH	120	FOOT	$ 90.00	$ 10,800.00	$ 161.00	$ 19,320.00	$ 100.00	$ 12,000.00	$ 146.00	$ 17,520.00	$ 70.00	$ 8,400.00	$ 75.30	$ 9,036.00	$ 100.00	$ 12,000.00
53	ADJUSTING SANITARY SEWER SERVICE LINE	21	EACH	$ 1,800.00	$ 37,800.00	$ 2,657.00	$ 55,797.00	$ 3,500.00	$ 73,500.00	$ 4,500.00	$ 94,500.00	$ 940.00	$ 19,740.00	$ 4,090.00	$ 85,890.00	$ 1,500.00	$ 31,500.00
54	EXPLORATORY EXCAVATION	9	EACH	$ 750.00	$ 6,750.00	$ 416.00	$ 3,744.00	$ 500.00	$ 4,500.00	$ 915.00	$ 8,235.00	$ 1,300.00	$ 11,700.00	$ 962.00	$ 8,658.00	$ 1,000.00	$ 9,000.00
55	INLET PROTECTION FILTER	96	EACH	$ 190.00	$ 18,240.00	$ 234.00	$ 22,464.00	$ 250.00	$ 24,000.00	$ 150.00	$ 14,400.00	$ 220.00	$ 21,120.00	$ 236.90	$ 22,742.40	$ 225.00	$ 21,600.00
56	RESTORATION OF LAWNS AND PARKWAYS	500	SQYD	$ 20.00	$ 10,000.00	$ 20.80	$ 10,400.00	$ 20.00	$ 10,000.00	$ 10.50	$ 5,250.00	$ 20.00	$ 10,000.00	$ 16.80	$ 8,400.00	$ 20.00	$ 10,000.00
57	CLASS B PATCH	80	SQYD	$ 160.00	$ 12,800.00	$ 168.44	$ 13,475.20	$ 200.00	$ 16,000.00	$ 240.00	$ 19,200.00	$ 315.00	$ 25,200.00	$ 274.00	$ 21,920.00	$ 310.00	$ 24,800.00
58	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5-INCH BINDER 1.5-INCH SURFACE	3,800	SQYD	$ 45.00	$ 171,000.00	$ 49.31	$ 187,378.00	$ 40.00	$ 152,000.00	$ 38.00	$ 144,400.00	$ 64.00	$ 243,200.00	$ 47.40	$ 180,120.00	$ 42.00	$ 159,600.00
59	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 5.5-INCH BINDER 1.5-INCH SURFACE	1,100	SQYD	$ 70.00	$ 77,000.00	$ 67.00	$ 73,700.00	$ 69.00	$ 75,900.00	$ 62.00	$ 68,200.00	$ 102.00	$ 112,200.00	$ 63.60	$ 69,960.00	$ 73.00	$ 80,300.00
60	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3-INCH	30	SQYD	$ 90.00	$ 2,700.00	$ 123.00	$ 3,690.00	$ 50.00	$ 1,500.00	$ 130.00	$ 3,900.00	$ 81.00	$ 2,430.00	$ 95.90	$ 2,877.00	$ 85.00	$ 2,550.00
61	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	140	SQYD	$ 140.00	$ 19,600.00	$ 119.00	$ 16,660.00	$ 120.00	$ 16,800.00	$ 204.00	$ 28,560.00	$ 141.00	$ 19,740.00	$ 140.20	$ 19,628.00	$ 150.00	$ 21,000.00
62	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	1,600	FOOT	$ 60.00	$ 96,000.00	$ 50.13	$ 80,208.00	$ 70.00	$ 112,000.00	$ 52.00	$ 83,200.00	$ 68.00	$ 108,800.00	$ 51.30	$ 82,080.00	$ 67.00	$ 107,200.00
63	PCC SIDEWALK REMOVAL AND REPLACEMENT	4,000	SQFT	$ 15.00	$ 60,000.00	$ 13.17	$ 52,680.00	$ 16.00	$ 64,000.00	$ 15.00	$ 60,000.00	$ 15.00	$ 60,000.00	$ 15.30	$ 61,200.00	$ 14.50	$ 58,000.00
64	FENCE TO BE REMOVED AND RE-ERECTED	30	FOOT	$ 100.00	$ 3,000.00	$ 12.00	$ 360.00	$ 300.00	$ 9,000.00	$ 115.00	$ 3,450.00	$ 100.00	$ 3,000.00	$ 53.10	$ 1,593.00	$ 300.00	$ 9,000.00
65	DETECTABLE WARNINGS	90	SQFT	$ 45.00	$ 4,050.00	$ 50.00	$ 4,500.00	$ 50.00	$ 4,500.00	$ 100.00	$ 9,000.00	$ 33.00	$ 2,970.00	$ 42.00	$ 3,780.00	$ 30.00	$ 2,700.00

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66	PAVEMENT MARKING - LINE, 4-INCH (THERMOPLASTIC)	150	FOOT	$ 4.00	$ 600.00	$ 1.04	$ 156.00	$ 5.00	$ 750.00	$ 2.00	$ 300.00	$ 2.00	$ 300.00	$ 4.20	$ 630.00	$ 2.00	$ 300.00
67	PAVEMENT MARKING - LINE, 6-INCH (THERMOPLASTIC)	2,300	FOOT	$ 4.00	$ 9,200.00	$ 1.56	$ 3,588.00	$ 4.00	$ 9,200.00	$ 2.10	$ 4,830.00	$ 2.10	$ 4,830.00	$ 4.20	$ 9,660.00	$ 2.10	$ 4,830.00
68	PAVEMENT MARKING - LINE, 12-INCH (THERMOPLASTIC)	350	FOOT	$ 8.00	$ 2,800.00	$ 3.12	$ 1,092.00	$ 10.00	$ 3,500.00	$ 5.00	$ 1,750.00	$ 5.00	$ 1,750.00	$ 15.80	$ 5,530.00	$ 5.00	$ 1,750.00
69	PAVEMENT MARKING - LINE, 24-INCH (THERMOPLASTIC)	160	FOOT	$ 14.00	$ 2,240.00	$ 6.24	$ 998.40	$ 20.00	$ 3,200.00	$ 6.00	$ 960.00	$ 6.00	$ 960.00	$ 16.10	$ 2,576.00	$ 6.00	$ 960.00
70	EPOXY PAVEMENT MARKING - LINE, 24-INCH	20	FOOT	$ 14.00	$ 280.00	$ 156.00	$ 3,120.00	$ 50.00	$ 1,000.00	$ 116.00	$ 2,320.00	$ 116.00	$ 2,320.00	$ 31.50	$ 630.00	$ 116.00	$ 2,320.00
71	PAVEMENT MARKING REMOVAL, WATER BLASTING	10	SQFT	$ 5.00	$ 50.00	$ 234.00	$ 2,340.00	$ 500.00	$ 5,000.00	$ 180.00	$ 1,800.00	$ 180.00	$ 1,800.00	$ 236.30	$ 2,363.00	$ 275.00	$ 2,750.00
72	TREE ROOT PRUNING	29	EACH	$ 130.00	$ 3,770.00	$ 208.00	$ 6,032.00	$ 300.00	$ 8,700.00	$ 180.00	$ 5,220.00	$ 50.00	$ 1,450.00	$ 210.00	$ 6,090.00	$ 200.00	$ 5,800.00
73	TREE TRIMMING	1	LSUM	$ 7,619.00	$ 7,619.00	$ 6,756.00	$ 6,756.00	$ 7,500.00	$ 7,500.00	$ 3,000.00	$ 3,000.00	$ 6,500.00	$ 6,500.00	$ 6,825.00	$ 6,825.00	$ 1,000.00	$ 1,000.00
74	TREE REMOVAL AND REPLACEMENT, 6-INCH THROUGH 12-INCH	1	EACH	$ 3,000.00	$ 3,000.00	$ 624.00	$ 624.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 1,150.00	$ 1,150.00	$ 1,155.00	$ 1,155.00	$ 2,500.00	$ 2,500.00
75	TREE REMOVAL AND REPLACEMENT, OVER 12 INCH	1	EACH	$ 4,500.00	$ 4,500.00	$ 936.00	$ 936.00	$ 3,000.00	$ 3,000.00	$ 4,000.00	$ 4,000.00	$ 1,450.00	$ 1,450.00	$ 2,205.00	$ 2,205.00	$ 3,500.00	$ 3,500.00
76	DUST CONTROL	25	DAY	$ 580.00	$ 14,500.00	$ 478.00	$ 11,950.00	$ 500.00	$ 12,500.00	$ 500.00	$ 12,500.00	$ 800.00	$ 20,000.00	$ 1.00	$ 25.00	$ 475.00	$ 11,875.00
77	ROCK EXCAVATION	350	CUYD	$ 180.00	$ 63,000.00	$ 272.65	$ 95,427.50	$ 225.00	$ 78,750.00	$ 452.00	$ 158,200.00	$ 220.00	$ 77,000.00	$ 233.00	$ 81,550.00	$ 200.00	$ 70,000.00
78	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	87	CUYD	$ 90.00	$ 7,830.00	$ 85.00	$ 7,395.00	$ 100.00	$ 8,700.00	$ 108.00	$ 9,396.00	$ 0.01	$ 0.87	$ 123.30	$ 10,727.10	$ 0.01	$ 0.87
79	SOIL TESTS FOR CONTAMINANTS	13	EACH	$ 1,200.00	$ 15,600.00	$ 0.01	$ 0.13	$ 1,000.00	$ 13,000.00	$ 1,000.00	$ 13,000.00	$ 0.01	$ 0.13	$ 497.00	$ 6,461.00	$ 1,000.00	$ 13,000.00
80	CONTAMINATED WASTE DISPOSAL	87	CUYD	$ 100.00	$ 8,700.00	$ 79.81	$ 6,943.47	$ 100.00	$ 8,700.00	$ 100.00	$ 8,700.00	$ 0.01	$ 0.87	$ 94.00	$ 8,178.00	$ 95.00	$ 8,265.00
	SUBTOTAL PART A - WATER MAIN IMPROVEMENTS:			**$**	**3,197,000.00**	**$**	**2,940,814.22**	**$**	**3,041,204.00**	**$**	**3,493,126.00**	**$**	**3,533,036.12**	**$**	**3,556,905.00**	**$**	**3,952,250.27**
	PART B - LEAD SERVICE LINE IMPROVEMENTS																
81	PROJECT MANAGEMENT (LEAD SERVICE REPLACEMENT)	30	HOUR	$ 140.00	$ 4,200.00	$ 0.01	$ 0.30	$ 200.00	$ 6,000.00	$ 135.00	$ 4,050.00	$ 135.00	$ 4,050.00	$ 210.00	$ 6,300.00	$ 250.00	$ 7,500.00
82	WATER SERVICE LINE TYPE K - OPEN CUT (LEAD SERVICE REPLACEMENT), 1-INCH	25	FOOT	$ 60.00	$ 1,500.00	$ 106.16	$ 2,654.00	$ 100.00	$ 2,500.00	$ 75.00	$ 1,875.00	$ 57.00	$ 1,425.00	$ 73.50	$ 1,837.50	$ 150.00	$ 3,750.00
83	WATER SERVICE LINE TYPE K - OPEN CUT (LEAD SERVICE REPLACEMENT), 1.5-INCH	25	FOOT	$ 80.00	$ 2,000.00	$ 123.08	$ 3,077.00	$ 100.00	$ 2,500.00	$ 75.00	$ 1,875.00	$ 60.00	$ 1,500.00	$ 77.70	$ 1,942.50	$ 225.00	$ 5,625.00
84	WATER SERVICE LINE TYPE K - OPEN CUT (LEAD SERVICE REPLACEMENT), 2-INCH	25	FOOT	$ 90.00	$ 2,250.00	$ 139.17	$ 3,479.25	$ 100.00	$ 2,500.00	$ 80.00	$ 2,000.00	$ 69.00	$ 1,725.00	$ 85.10	$ 2,127.50	$ 250.00	$ 6,250.00
85	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH (LEAD SERVICE REPLACEMENT)	240	FOOT	$ 30.00	$ 7,200.00	$ 29.79	$ 7,149.60	$ 60.00	$ 14,400.00	$ 10.00	$ 2,400.00	$ 30.00	$ 7,200.00	$ 36.80	$ 8,832.00	$ 150.00	$ 36,000.00
86	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH (LEAD SERVICE REPLACEMENT)	30	FOOT	$ 50.00	$ 1,500.00	$ 45.92	$ 1,377.60	$ 70.00	$ 2,100.00	$ 20.00	$ 600.00	$ 37.00	$ 1,110.00	$ 52.50	$ 1,575.00	$ 225.00	$ 6,750.00
87	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 2-INCH (LEAD SERVICE REPLACEMENT)	30	FOOT	$ 60.00	$ 1,800.00	$ 59.26	$ 1,777.80	$ 80.00	$ 2,400.00	$ 30.00	$ 900.00	$ 45.00	$ 1,350.00	$ 52.50	$ 1,575.00	$ 250.00	$ 7,500.00
88	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 3/4-INCH	25	FOOT	$ 60.00	$ 1,500.00	$ 53.30	$ 1,332.50	$ 60.00	$ 1,500.00	$ 50.00	$ 1,250.00	$ 12.00	$ 300.00	$ 42.00	$ 1,050.00	$ 65.00	$ 1,625.00
89	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 1-INCH	25	FOOT	$ 60.00	$ 1,500.00	$ 55.67	$ 1,391.75	$ 70.00	$ 1,750.00	$ 50.00	$ 1,250.00	$ 14.00	$ 350.00	$ 44.10	$ 1,102.50	$ 70.00	$ 1,750.00
90	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 1.5-INCH	25	FOOT	$ 70.00	$ 1,750.00	$ 60.90	$ 1,522.50	$ 80.00	$ 2,000.00	$ 50.00	$ 1,250.00	$ 20.00	$ 500.00	$ 52.50	$ 1,312.50	$ 80.00	$ 2,000.00
91	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 2-INCH	25	FOOT	$ 90.00	$ 2,250.00	$ 66.45	$ 1,661.25	$ 90.00	$ 2,250.00	$ 50.00	$ 1,250.00	$ 22.00	$ 550.00	$ 60.90	$ 1,522.50	$ 85.00	$ 2,125.00
92	WATER SERVICE CASING PIPE (LEAD SERVICE REPLACEMENT), 2-INCH	100	FOOT	$ 60.00	$ 6,000.00	$ 1.59	$ 159.00	$ 90.00	$ 9,000.00	$ 2.00	$ 200.00	$ 52.00	$ 5,200.00	$ 44.10	$ 4,410.00	$ 60.00	$ 6,000.00
93	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - BASEMENT OR CRAWL SPACE (LEAD SERVICE REPLACEMENT)	5	EACH	$ 2,400.00	$ 12,000.00	$ 4,855.56	$ 24,277.80	$ 3,500.00	$ 17,500.00	$ 4,560.00	$ 22,800.00	$ 4,500.00	$ 22,500.00	$ 4,625.00	$ 23,125.00	$ 1,670.00	$ 8,350.00
94	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - SLAB (LEAD SERVICE REPLACEMENT)	5	EACH	$ 2,500.00	$ 12,500.00	$ 9,972.16	$ 49,860.80	$ 3,500.00	$ 17,500.00	$ 4,560.00	$ 22,800.00	$ 4,500.00	$ 22,500.00	$ 4,625.00	$ 23,125.00	$ 1,670.00	$ 8,350.00
95	UTILITY LOCATION - PRIVATE PROPERTY (LEAD SERVICE REPLACEMENT)	10	EACH	$ 280.00	$ 2,800.00	$ 103.42	$ 1,034.20	$ 500.00	$ 5,000.00	$ 135.00	$ 1,350.00	$ 375.00	$ 3,750.00	$ 523.00	$ 5,230.00	$ 380.00	$ 3,800.00

City of Joliet, IL
Garnsey Park Phase 5A Water Main Improvements

Bid Date/Time: December 13, 2023/10:00 AM
Engineer's Job No. 221587.40

				Engineer's Estimate		Construction by CAMCO, Inc.		D. Construction, Inc.		Benchmark Construction Co., Inc.		Austin Tyler Construction, Inc.		Steve Spiess Construction		P.T. Ferro Construction Co.	
96	WATER METER RELOCATION (LEAD SERVICE REPLACEMENT)	10	EACH	$ 600.00	$ 6,000.00	$ 271.67	$ 2,716.70	$ 500.00	$ 5,000.00	$ 800.00	$ 8,000.00	$ 580.00	$ 5,800.00	$ 1,045.00	$ 10,450.00	$ 1,200.00	$ 12,000.00
97	WATER METER REPLACEMENT (LEAD SERVICE REPLACEMENT)	10	EACH	$ 600.00	$ 6,000.00	$ 271.67	$ 2,716.70	$ 500.00	$ 5,000.00	$ 800.00	$ 8,000.00	$ 325.00	$ 3,250.00	$ 998.00	$ 9,980.00	$ 875.00	$ 8,750.00
98	LANDSCAPING PROJECT MANAGEMENT (LEAD SERVICE REPLACEMENT)	20	HOUR	$ 130.00	$ 2,600.00	$ 208.00	$ 4,160.00	$ 220.00	$ 4,400.00	$ 100.00	$ 2,000.00	$ 100.00	$ 2,000.00	$ 165.00	$ 3,300.00	$ 350.00	$ 7,000.00
99	LANDSCAPING RESTORATION ALLOWANCE (LEAD SERVICE REPLACEMENT)	10	EACH	$ 450.00	$ 4,500.00	$ 450.00	$ 4,500.00	$ 450.00	$ 4,500.00	$ 450.00	$ 4,500.00	$ 450.00	$ 4,500.00	$ 450.00	$ 4,500.00	$ 450.00	$ 4,500.00
100	SHRUB AND BRUSH DISPOSAL (LEAD SERVICE REPLACEMENT)	20	EACH	$ 135.00	$ 2,700.00	$ 0.01	$ 0.20	$ 50.00	$ 1,000.00	$ 63.00	$ 1,260.00	$ 50.00	$ 1,000.00	$ 210.00	$ 4,200.00	$ 100.00	$ 2,000.00
101	FENCE TO BE REMOVED AND RE-ERECTED (LEAD SERVICE REPLACEMENT)	50	SQYD	$ 120.00	$ 6,000.00	$ 26.68	$ 1,334.00	$ 200.00	$ 10,000.00	$ 115.00	$ 5,750.00	$ 100.00	$ 5,000.00	$ 50.00	$ 2,500.00	$ 300.00	$ 15,000.00
102	RESTORATION OF LAWNS AND PARKWAYS (LEAD SERVICE REPLACEMENT)	60	SQYD	$ 15.00	$ 900.00	$ 20.79	$ 1,247.40	$ 100.00	$ 6,000.00	$ 10.50	$ 630.00	$ 20.00	$ 1,200.00	$ 16.80	$ 1,008.00	$ 20.00	$ 1,200.00
103	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH (LEAD SERVICE REPLACEMENT)	20	SQYD	$ 140.00	$ 2,800.00	$ 255.66	$ 5,113.20	$ 200.00	$ 4,000.00	$ 239.00	$ 4,780.00	$ 141.00	$ 2,820.00	$ 188.00	$ 3,760.00	$ 185.00	$ 3,700.00
104	PCC SIDEWALK REMOVAL AND REPLACEMENT (LEAD SERVICE REPLACEMENT)	450	SQFT	$ 15.00	$ 6,750.00	$ 12.93	$ 5,818.50	$ 30.00	$ 13,500.00	$ 20.00	$ 9,000.00	$ 15.00	$ 6,750.00	$ 23.00	$ 10,350.00	$ 16.00	$ 7,200.00
	SUBTOTAL PART B - LEAD SERVICE LINE IMPROVEMENTS:			**$**	**99,000.00**	**$**	**128,362.05**	**$**	**142,300.00**	**$**	**109,770.00**	**$**	**106,330.00**	**$**	**135,115.00**	**$**	**168,725.00**
PART C - SEWER IMPROVEMENTS																	
105	SANITARY SEWER MANHOLE BUILT OVER EXISTING SEWER, TYPE A, 4-FOOT DIAMETER, 0 TO 8 FEET DEEP	2	EACH	$ 10,000.00	$ 20,000.00	$ 11,635.00	$ 23,270.00	$ 7,500.00	$ 15,000.00	$ 18,000.00	$ 36,000.00	$ 8,000.00	$ 16,000.00	$ 8,660.00	$ 17,320.00	$ 9,350.00	$ 18,700.00
	SUBTOTAL PART C - SEWER IMPROVEMENTS:			**$**	**20,000.00**	**$**	**23,270.00**	**$**	**15,000.00**	**$**	**36,000.00**	**$**	**16,000.00**	**$**	**17,320.00**	**$**	**18,700.00**
	TOTAL AMOUNT OF BID (PARTS A, B, AND C):			**$**	**3,316,000.00**	**$**	**3,092,446.27**	**$**	**3,198,504.00**	**$**	**3,638,896.00**	**$**	**3,655,366.12**	**$**	**3,709,340.00**	**$**	**4,139,675.27**
	TOTAL AS READ:			**$**	**3,316,000.00**	**$**	**3,092,446.27**	**$**	**3,198,504.00**	**$**	**3,638,896.00**	**$**	**3,655,366.12**	**$**	**3,709,340.00**	**$**	**4,139,675.27**