City of Joliet, IL
Kerwin Terrce Water Main Improvements

Bid Date/Time: December 16, 2022/10:00 AM
Engineer's Job No. 211917.40

No.	Item	QTY	Unit	Engineer's Estimate		Len Cox & Sons Excavating		Construction by Camco, Inc.		Austin Tyler Construction, Inc		PT Ferro Construction Co.		Trine Construction Corp.		PirTano Construction Company, LLC	
				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
PART A - WATER MAIN IMPROVEMENTS																	
1	PRECONSTRUCTION VIDEO RECORDING	1	LSUM	$ 10,000.00	$ 10,000.00	$ 3,500.00	$ 3,500.00	$ 19,676.35	$ 19,676.35	$ 99,000.00	$ 99,000.00	$ 0.01	$ 0.01	$ 2,025.00	$ 2,025.00	$ 3,100.00	$ 3,100.00
2	TRAFFIC CONTROL AND PROTECTION	1	LSUM	$ 45,000.00	$ 45,000.00	$ 237,500.00	$ 237,500.00	$ 28,338.26	$ 28,338.26	$ 325,000.00	$ 325,000.00	$ 300,000.00	$ 300,000.00	$ 80,958.00	$ 80,958.00	$ 15,200.00	$ 15,200.00
3	GRANULAR TRENCH BACKFILL	7,100	CUYD	$ 40.00	$ 284,000.00	$ 0.01	$ 71.00	$ 0.01	$ 71.00	$ 0.01	$ 71.00	$ 0.01	$ 71.00	$ 64.75	$ 459,725.00	$ 42.00	$ 298,200.00
4	DUCTILE IRON PIPE MOBILIZATION	299	FOOT	$ 10.00	$ 2,990.00	$ 3.00	$ 897.00	$ 0.90	$ 269.10	$ 8.00	$ 2,392.00	$ 0.01	$ 2.99	$ 9.20	$ 2,750.80	$ 4.00	$ 1,196.00
5	WATER MAIN (OPEN CUT), 6-INCH	162	FOOT	$ 120.00	$ 19,440.00	$ 122.25	$ 19,804.50	$ 199.07	$ 32,249.34	$ 118.00	$ 19,116.00	$ 200.00	$ 32,400.00	$ 136.90	$ 22,177.80	$ 157.00	$ 25,434.00
6	WATER MAIN (OPEN CUT), 8-INCH	6,881	FOOT	$ 135.00	$ 928,935.00	$ 95.50	$ 657,135.50	$ 117.60	$ 809,205.60	$ 95.00	$ 653,695.00	$ 140.00	$ 963,340.00	$ 117.65	$ 809,549.65	$ 143.00	$ 983,983.00
7	WATER MAIN (OPEN CUT), 12-INCH	3,798	FOOT	$ 170.00	$ 645,660.00	$ 134.75	$ 511,780.50	$ 171.02	$ 649,533.96	$ 140.00	$ 531,720.00	$ 185.00	$ 702,630.00	$ 167.40	$ 635,785.20	$ 203.00	$ 770,994.00
8	MISCELLANEOUS FITTINGS	11,500	POUND	$ 5.00	$ 57,500.00	$ 0.01	$ 115.00	$ 0.01	$ 115.00	$ 0.01	$ 115.00	$ 0.01	$ 115.00	$ 0.01	$ 115.00	$ 8.00	$ 92,000.00
9	WATER SERVICE CONNECTION TO WATER MAIN AND CURB	130	EACH	$ 2,400.00	$ 312,000.00	$ 2,120.00	$ 275,600.00	$ 2,932.00	$ 381,160.00	$ 2,900.00	$ 377,000.00	$ 2,900.00	$ 377,000.00	$ 3,015.00	$ 391,950.00	$ 1,547.00	$ 201,110.00
10	WATER SERVICE CONNECTION TO WATER MAIN AND CURB	2	EACH	$ 3,500.00	$ 7,000.00	$ 2,200.00	$ 4,400.00	$ 3,599.73	$ 7,199.46	$ 4,400.00	$ 8,800.00	$ 3,300.00	$ 6,600.00	$ 4,085.00	$ 8,170.00	$ 2,428.00	$ 4,856.00
11	WATER SERVICE CONNECTION TO WATER MAIN AND CURB	2	EACH	$ 5,000.00	$ 10,000.00	$ 2,620.00	$ 5,240.00	$ 4,037.81	$ 8,075.62	$ 5,750.00	$ 11,500.00	$ 3,800.00	$ 7,600.00	$ 5,559.60	$ 11,119.20	$ 3,265.00	$ 6,530.00
12	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	1,131	FOOT	$ 50.00	$ 56,550.00	$ 50.00	$ 56,550.00	$ 43.08	$ 48,723.48	$ 50.00	$ 56,550.00	$ 75.00	$ 84,825.00	$ 9.50	$ 10,744.50	$ 155.00	$ 175,305.00
13	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	50	FOOT	$ 55.00	$ 2,750.00	$ 55.00	$ 2,750.00	$ 54.75	$ 2,737.50	$ 56.00	$ 2,800.00	$ 100.00	$ 5,000.00	$ 15.25	$ 762.50	$ 142.00	$ 7,100.00
14	WATER SERVICE LINE TYPE K - OPEN CUT, 2-INCH	50	FOOT	$ 60.00	$ 3,000.00	$ 20.00	$ 1,000.00	$ 63.66	$ 3,183.00	$ 67.00	$ 3,350.00	$ 100.00	$ 5,000.00	$ 25.90	$ 1,295.00	$ 150.00	$ 7,500.00
15	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-	2,489	FOOT	$ 30.00	$ 74,670.00	$ 45.00	$ 112,005.00	$ 19.15	$ 47,664.35	$ 24.00	$ 59,736.00	$ 25.00	$ 62,225.00	$ 26.75	$ 66,580.75	$ 88.00	$ 219,032.00
16	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-	50	FOOT	$ 45.00	$ 2,250.00	$ 55.00	$ 2,750.00	$ 26.63	$ 1,331.50	$ 30.00	$ 1,500.00	$ 30.00	$ 1,500.00	$ 32.50	$ 1,625.00	$ 97.00	$ 4,850.00
17	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 2-	50	FOOT	$ 60.00	$ 3,000.00	$ 65.00	$ 3,250.00	$ 35.53	$ 1,776.50	$ 41.00	$ 2,050.00	$ 40.00	$ 2,000.00	$ 43.15	$ 2,157.50	$ 123.00	$ 6,150.00
18	WATER SERVICE CASING PIPE, 2-INCH	230	FOOT	$ 40.00	$ 9,200.00	$ 50.00	$ 11,500.00	$ 54.85	$ 12,615.50	$ 35.00	$ 8,050.00	$ 100.00	$ 23,000.00	$ 51.38	$ 11,817.40	$ 4.00	$ 920.00
19	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	7	EACH	$ 4,000.00	$ 28,000.00	$ 2,800.00	$ 19,600.00	$ 1,720.17	$ 12,041.19	$ 5,650.00	$ 39,550.00	$ 3,600.00	$ 25,200.00	$ 4,950.00	$ 34,650.00	$ 6,335.00	$ 44,345.00
20	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	9	EACH	$ 4,500.00	$ 40,500.00	$ 4,220.00	$ 37,980.00	$ 3,567.75	$ 32,109.75	$ 5,750.00	$ 51,750.00	$ 3,800.00	$ 34,200.00	$ 4,950.00	$ 44,550.00	$ 6,517.00	$ 58,653.00
21	CONNECT TO WATER MAIN (NON-PRESSURE), 12-INCH	1	EACH	$ 6,000.00	$ 6,000.00	$ 10,000.00	$ 10,000.00	$ 4,515.44	$ 4,515.44	$ 7,550.00	$ 7,550.00	$ 4,300.00	$ 4,300.00	$ 6,600.00	$ 6,600.00	$ 6,925.00	$ 6,925.00
22	CONNECT TO WATER MAIN (PRESSURE), 8-INCH X 8-INCH	1	EACH	$ 8,500.00	$ 8,500.00	$ 6,100.00	$ 6,100.00	$ 6,709.76	$ 6,709.76	$ 9,500.00	$ 9,500.00	$ 9,000.00	$ 9,000.00	$ 11,372.80	$ 11,372.80	$ 7,762.00	$ 7,762.00
23	CONNECT TO WATER MAIN (PRESSURE), 12-INCH X 12-INCH	1	EACH	$ 12,000.00	$ 12,000.00	$ 11,000.00	$ 11,000.00	$ 11,730.76	$ 11,730.76	$ 16,800.00	$ 16,800.00	$ 13,000.00	$ 13,000.00	$ 16,499.00	$ 16,499.00	$ 12,076.00	$ 12,076.00
24	GATE VALVE, 6-INCH	3	EACH	$ 2,000.00	$ 6,000.00	$ 2,100.00	$ 6,300.00	$ 1,681.57	$ 5,044.71	$ 2,000.00	$ 6,000.00	$ 3,250.00	$ 9,750.00	$ 4,281.75	$ 12,845.25	$ 1,824.00	$ 5,472.00
25	GATE VALVE, 8-INCH	31	EACH	$ 2,400.00	$ 74,400.00	$ 2,900.00	$ 89,900.00	$ 2,214.71	$ 68,656.01	$ 2,650.00	$ 82,150.00	$ 3,850.00	$ 119,350.00	$ 4,842.50	$ 150,117.50	$ 2,391.00	$ 74,121.00
26	GATE VALVE, 12-INCH	14	EACH	$ 4,000.00	$ 56,000.00	$ 4,800.00	$ 67,200.00	$ 3,861.54	$ 54,061.56	$ 4,650.00	$ 65,100.00	$ 4,950.00	$ 69,300.00	$ 6,615.40	$ 92,615.60	$ 4,061.00	$ 56,854.00
27	VALVE BOX	6	EACH	$ 400.00	$ 2,400.00	$ 600.00	$ 3,600.00	$ 390.20	$ 2,341.20	$ 300.00	$ 1,800.00	$ 340.00	$ 2,040.00	$ 578.00	$ 3,468.00	$ 600.00	$ 3,600.00
28	VALVE VAULT, 4-FOOT DIAMETER	28	EACH	$ 2,500.00	$ 70,000.00	$ 2,540.00	$ 71,120.00	$ 4,287.17	$ 120,040.76	$ 3,150.00	$ 88,200.00	$ 3,500.00	$ 98,000.00	$ 5,752.50	$ 161,070.00	$ 2,683.00	$ 75,124.00
29	VALVE VAULT, 5-FOOT DIAMETER	16	EACH	$ 3,000.00	$ 48,000.00	$ 3,190.00	$ 51,040.00	$ 5,543.83	$ 88,701.28	$ 4,100.00	$ 65,600.00	$ 4,200.00	$ 67,200.00	$ 6,557.50	$ 104,920.00	$ 3,199.00	$ 51,184.00
30	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	2	VFT	$ 200.00	$ 400.00	$ 400.00	$ 800.00	$ 361.58	$ 723.16	$ 110.00	$ 220.00	$ 200.00	$ 400.00	$ 306.95	$ 613.90	$ 112.00	$ 224.00
31	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	2	VFT	$ 250.00	$ 500.00	$ 500.00	$ 1,000.00	$ 408.31	$ 816.62	$ 180.00	$ 360.00	$ 200.00	$ 400.00	$ 372.50	$ 745.00	$ 165.00	$ 330.00
32	FIRE HYDRANT	26	EACH	$ 6,200.00	$ 161,200.00	$ 8,600.00	$ 223,600.00	$ 8,968.59	$ 233,183.34	$ 9,425.00	$ 245,050.00	$ 10,500.00	$ 273,000.00	$ 8,068.60	$ 209,783.60	$ 7,394.00	$ 192,244.00
33	FIRE HYDRANT BARREL EXTENSION	3	VFT	$ 700.00	$ 2,100.00	$ 1,000.00	$ 3,000.00	$ 1,438.10	$ 4,314.30	$ 750.00	$ 2,250.00	$ 1,000.00	$ 3,000.00	$ 960.00	$ 2,880.00	$ 1,022.00	$ 3,066.00
34	LINE STOP, 6-INCH	4	EACH	$ 6,000.00	$ 24,000.00	$ 7,300.00	$ 29,200.00	$ 9,034.42	$ 36,137.68	$ 5,000.00	$ 20,000.00	$ 8,400.00	$ 33,600.00	$ 6,560.00	$ 26,240.00	$ 10,291.00	$ 41,164.00
35	LINE STOP, 8-INCH	5	EACH	$ 6,750.00	$ 33,750.00	$ 7,700.00	$ 38,500.00	$ 9,602.07	$ 48,010.35	$ 5,500.00	$ 27,500.00	$ 8,700.00	$ 43,500.00	$ 6,960.00	$ 34,800.00	$ 10,691.00	$ 53,455.00
36	LINE STOP, 12-INCH	2	EACH	$ 9,000.00	$ 18,000.00	$ 12,000.00	$ 24,000.00	$ 9,541.68	$ 19,083.36	$ 7,500.00	$ 15,000.00	$ 12,500.00	$ 25,000.00	$ 8,800.00	$ 17,600.00	$ 12,351.00	$ 24,702.00
37	ABANDONMENT OF EXISTING WATER MAINS AND	1	LSUM	$ 25,000.00	$ 25,000.00	$ 67,300.00	$ 67,300.00	$ 46,394.95	$ 46,394.95	$ 40,500.00	$ 40,500.00	$ 50,000.00	$ 50,000.00	$ 55,000.00	$ 55,000.00	$ 64,521.00	$ 64,521.00
38	STORM SEWER REMOVAL AND REPLACEMENT, 12-INCH	67	FOOT	$ 150.00	$ 10,050.00	$ 75.00	$ 5,025.00	$ 264.65	$ 17,731.55	$ 96.00	$ 6,432.00	$ 240.00	$ 16,080.00	$ 145.75	$ 9,765.25	$ 70.00	$ 4,690.00
39	CASING PIPE (OPEN CUT), 16-INCH	32	FOOT	$ 180.00	$ 5,760.00	$ 200.00	$ 6,400.00	$ 150.51	$ 4,816.32	$ 150.00	$ 4,800.00	$ 500.00	$ 16,000.00	$ 160.20	$ 5,126.40	$ 216.00	$ 6,912.00
40	INLET PROTECTION FILTER	112	EACH	$ 170.00	$ 19,040.00	$ 165.00	$ 18,480.00	$ 334.98	$ 37,517.76	$ 125.00	$ 14,000.00	$ 200.00	$ 22,400.00	$ 181.70	$ 20,350.40	$ 325.00	$ 36,400.00
41	TEMPORARY HOT-MIX ASPHALT PAVEMENT	1,000	SQYD	$ 50.00	$ 50,000.00	$ 50.00	$ 50,000.00	$ 48.12	$ 48,120.00	$ 43.00	$ 43,000.00	$ 30.00	$ 30,000.00	$ 30.60	$ 30,600.00	$ 78.00	$ 78,000.00
42	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5-INCH	4,700	SQYD	$ 40.00	$ 188,000.00	$ 40.25	$ 189,175.00	$ 40.47	$ 190,209.00	$ 49.00	$ 230,300.00	$ 40.00	$ 188,000.00	$ 51.20	$ 240,640.00	$ 41.00	$ 192,700.00
43	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 10.5-	2,800	SQYD	$ 80.00	$ 224,000.00	$ 96.00	$ 268,800.00	$ 87.03	$ 243,684.00	$ 130.00	$ 364,000.00	$ 100.00	$ 280,000.00	$ 112.70	$ 315,560.00	$ 92.00	$ 257,600.00
44	PORTLAND CEMENT CONCRETE REMOVAL AND	700	SQYD	$ 150.00	$ 105,000.00	$ 205.00	$ 143,500.00	$ 159.83	$ 111,881.00	$ 235.00	$ 164,500.00	$ 150.00	$ 105,000.00	$ 138.00	$ 96,600.00	$ 134.00	$ 93,800.00
45	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND	20	SQYD	$ 50.00	$ 1,000.00	$ 55.00	$ 1,100.00	$ 114.32	$ 2,286.40	$ 74.00	$ 1,480.00	$ 150.00	$ 3,000.00	$ 51.75	$ 1,035.00	$ 64.00	$ 1,280.00
46	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	150	SQYD	$ 80.00	$ 12,000.00	$ 105.00	$ 15,750.00	$ 206.68	$ 31,002.00	$ 125.00	$ 18,750.00	$ 130.00	$ 19,500.00	$ 138.00	$ 20,700.00	$ 65.00	$ 9,750.00
47	CONCRETE CURB AND GUTTER REMOVAL AND	1,590	FOOT	$ 50.00	$ 79,500.00	$ 68.00	$ 108,120.00	$ 56.91	$ 90,486.90	$ 59.00	$ 93,810.00	$ 60.00	$ 95,400.00	$ 64.45	$ 102,475.50	$ 48.00	$ 76,320.00
48	PCC SIDEWALK REMOVAL AND REPLACEMENT	4,100	SQFT	$ 10.00	$ 41,000.00	$ 17.50	$ 71,750.00	$ 11.65	$ 47,765.00	$ 12.00	$ 49,200.00	$ 15.00	$ 61,500.00	$ 17.25	$ 70,725.00	$ 15.00	$ 61,500.00
49	DETECTABLE WARNINGS	120	SQFT	$ 40.00	$ 4,800.00	$ 50.00	$ 6,000.00	$ 43.51	$ 5,221.20	$ 25.00	$ 3,000.00	$ 40.00	$ 4,800.00	$ 69.00	$ 8,280.00	$ 35.00	$ 4,200.00
50	PAVEMENT MARKING - LINE, 4-INCH (THERMOPLASTIC)	4,090	FOOT	$ 5.00	$ 20,450.00	$ 7.00	$ 28,630.00	$ 1.72	$ 7,034.80	$ 1.00	$ 4,090.00	$ 0.88	$ 3,599.20	$ 1.15	$ 4,703.50	$ 1.50	$ 6,135.00
51	PAVEMENT MARKING - LINE, 12-INCH (THERMOPLASTIC)	540	FOOT	$ 10.00	$ 5,400.00	$ 9.00	$ 4,860.00	$ 7.20	$ 3,888.00	$ 3.00	$ 1,620.00	$ 2.97	$ 1,603.80	$ 3.45	$ 1,863.00	$ 5.00	$ 2,700.00
52	PAVEMENT MARKING - LINE, 24-INCH (THERMOPLASTIC)	240	FOOT	$ 40.00	$ 9,600.00	$ 12.00	$ 2,880.00	$ 14.02	$ 3,364.80	$ 6.00	$ 1,440.00	$ 5.93	$ 1,423.20	$ 7.20	$ 1,728.00	$ 9.00	$ 2,160.00
53	PAVEMENT MARKING - LETTERS AND SYMBOLS	420	SQFT	$ 25.00	$ 10,500.00	$ 25.00	$ 10,500.00	$ 31.92	$ 13,406.40	$ 6.00	$ 2,520.00	$ 5.93	$ 2,490.60	$ 5.75	$ 2,415.00	$ 6.00	$ 2,520.00
54	DETECTOR LOOP REPLACEMENT	20	FOOT	$ 55.00	$ 1,100.00	$ 115.00	$ 2,300.00	$ 100.94	$ 2,018.80	$ 98.00	$ 1,960.00	$ 99.00	$ 1,980.00	$ 230.00	$ 4,600.00	$ 100.00	$ 2,000.00
55	RESTORATION OF LAWNS AND PARKWAYS	1,400	SQYD	$ 20.00	$ 28,000.00	$ 14.00	$ 19,600.00	$ 13.36	$ 18,704.00	$ 10.50	$ 14,700.00	$ 12.00	$ 16,800.00	$ 19.25	$ 26,950.00	$ 26.00	$ 36,400.00
56	REMOVE AND REPLACE DRAIN TILES, 6-INCH THROUGH 12-	230	FOOT	$ 55.00	$ 12,650.00	$ 65.00	$ 14,950.00	$ 94.22	$ 21,670.60	$ 45.00	$ 10,350.00	$ 100.00	$ 23,000.00	$ 145.75	$ 33,522.50	$ 72.00	$ 16,560.00
57	ADJUSTING SANITARY SEWER SERVICE LINE	14	EACH	$ 1,500.00	$ 21,000.00	$ 0.01	$ 0.14	$ 1,088.44	$ 15,238.16	$ 700.00	$ 9,800.00	$ 1,500.00	$ 21,000.00	$ 860.30	$ 12,044.20	$ 2,139.00	$ 29,946.00

City of Joliet, IL
Kerwin Terrce Water Main Improvements

Bid Date/Time: December 16, 2022/10:00 AM
Engineer's Job No. 211917.40

No.	Item	QTY	Unit	Engineer's Estimate		Len Cox & Sons Excavating		Construction by Camco, Inc.		Austin Tyler Construction, Inc		PT Ferro Construction Co.		Trine Construction Corp.		PirTano Construction Company, LLC	
				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
PART A - WATER MAIN IMPROVEMENTS																	
58	DUST CONTROL	30	DAY	$ 450.00	$ 13,500.00	$ 0.01	$ 0.30	$ 847.56	$ 25,426.80	$ 100.00	$ 3,000.00	$ 200.00	$ 6,000.00	$ 776.25	$ 23,287.50	$ 55.00	$ 1,650.00
59	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	129	CUYD	$ 70.00	$ 9,030.00	$ 0.01	$ 1.29	$ 53.94	$ 6,958.26	$ 0.01	$ 1.29	$ 0.01	$ 1.29	$ 92.00	$ 11,868.00	$ 102.00	$ 13,158.00
60	SOIL TESTS FOR CONTAMINANTS	10	EACH	$ 1,250.00	$ 12,500.00	$ 0.01	$ 0.10	$ 166.71	$ 1,667.10	$ 0.01	$ 0.10	$ 1,000.00	$ 10,000.00	$ 1,725.00	$ 17,250.00	$ 2,368.00	$ 23,680.00
61	CONTAMINATED WASTE DISPOSAL	129	CUYD	$ 80.00	$ 10,320.00	$ 0.01	$ 1.29	$ 58.44	$ 7,538.76	$ 0.01	$ 1.29	$ 100.00	$ 12,900.00	$ 92.00	$ 11,868.00	$ 74.00	$ 9,546.00
62	EXPLORATORY EXCAVATION	10	EACH	$ 550.00	$ 5,500.00	$ 0.01	$ 0.10	$ 501.72	$ 5,017.20	$ 400.00	$ 4,000.00	$ 500.00	$ 5,000.00	$ 1,237.50	$ 12,375.00	$ 1,045.00	$ 10,450.00
63	TREE ROOT PRUNING	19	EACH	$ 200.00	$ 3,800.00	$ 125.00	$ 2,375.00	$ 129.91	$ 2,468.29	$ 50.00	$ 950.00	$ 125.00	$ 2,375.00	$ 143.75	$ 2,731.25	$ 300.00	$ 5,700.00
64	TREE TRIMMINGTREE TRIMMINGTREE TRIMMING	1	LSUM	$ 8,000.00	$ 8,000.00	$ 5,000.00	$ 5,000.00	$ 7,794.53	$ 7,794.53	$ 5,000.00	$ 5,000.00	$ 1,000.00	$ 1,000.00	$ 8,625.00	$ 8,625.00	$ 11,400.00	$ 11,400.00
65	TREE REMOVAL AND REPLACEMENT, 6-INCH THROUGH 12-IN	1	EACH	$ 2,000.00	$ 2,000.00	$ 5,000.00	$ 5,000.00	$ 2,213.65	$ 2,213.65	$ 2,550.00	$ 2,550.00	$ 5,000.00	$ 5,000.00	$ 2,242.50	$ 2,242.50	$ 3,000.00	$ 3,000.00
66	TREE REMOVAL AND REPLACEMENT, OVER 12 INCH	1	EACH	$ 2,600.00	$ 2,600.00	$ 9,000.00	$ 9,000.00	$ 3,782.94	$ 3,782.94	$ 4,050.00	$ 4,050.00	$ 7,500.00	$ 7,500.00	$ 3,392.50	$ 3,392.50	$ 7,500.00	$ 7,500.00
67	WATER SERVICE LOCATE	1	LSUM	$ 5,205.00	$ 5,205.00	$ 3,000.00	$ 3,000.00	$ 3,955.28	$ 3,955.28	$ 10,000.00	$ 10,000.00	$ 500.00	$ 500.00	$ 402.50	$ 402.50	$ 7,910.00	$ 7,910.00
	SUBTOTAL PART A - WATER MAIN IMPROVEMENTS				**$ 4,012,000.00**		**$ 3,659,286.72**		**$ 3,831,411.20**		**$ 4,016,629.68**		**$ 4,417,402.09**		**$ 4,609,404.95**		**$ 4,614,849.00**
	TOTALS AS READ						**$ 3,659,326.72**								**$ 4,609,405.35**		
PART B - LEAD SERVICE LINE IMPROVEMENTS																	
68	PROJECT MANAGEMENT (LEAD SERVICE REPLACEMENT)	48	HOUR	$ 150.00	$ 7,200.00	$ 75.00	$ 3,600.00	$ 0.01	$ 0.48	$ 75.00	$ 3,600.00	$ 120.00	$ 5,760.00	$ 230.00	$ 11,040.00	$ 240.00	$ 11,520.00
69	WATER SERVICE CONNECTION TO WATER MAIN AND CURB	15	EACH	$ 2,400.00	$ 36,000.00	$ 0.01	$ 0.15	$ 3,322.31	$ 49,834.65	$ 2,900.00	$ 43,500.00	$ 5,100.00	$ 76,500.00	$ 3,095.05	$ 46,425.75	$ 1,541.00	$ 23,115.00
70	WATER SERVICE CONNECTION TO WATER MAIN AND CURB	1	EACH	$ 3,500.00	$ 3,500.00	$ 0.01	$ 0.01	$ 3,981.45	$ 3,981.45	$ 4,400.00	$ 4,400.00	$ 5,800.00	$ 5,800.00	$ 3,622.15	$ 3,622.15	$ 2,376.00	$ 2,376.00
71	WATER SERVICE LINE TYPE K - OPEN CUT (LEAD SERVICE R	370	FOOT	$ 50.00	$ 18,500.00	$ 0.01	$ 3.70	$ 32.82	$ 12,143.40	$ 50.00	$ 18,500.00	$ 100.00	$ 37,000.00	$ 119.50	$ 44,215.00	$ 136.00	$ 50,320.00
72	WATER SERVICE LINE TYPE K - OPEN CUT (LEAD SERVICE R	30	FOOT	$ 60.00	$ 1,800.00	$ 0.01	$ 0.30	$ 49.34	$ 1,480.20	$ 56.00	$ 1,680.00	$ 150.00	$ 4,500.00	$ 125.25	$ 3,757.50	$ 2,375.00	$ 71,250.00
73	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING (LEA	850	FOOT	$ 30.00	$ 25,500.00	$ 0.01	$ 8.50	$ 24.57	$ 20,884.50	$ 24.00	$ 20,400.00	$ 40.00	$ 34,000.00	$ 26.75	$ 22,737.50	$ 89.00	$ 75,650.00
74	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING (LEA	30	FOOT	$ 50.00	$ 1,500.00	$ 0.01	$ 0.30	$ 44.38	$ 1,331.40	$ 30.00	$ 900.00	$ 55.00	$ 1,650.00	$ 32.50	$ 975.00	$ 96.00	$ 2,880.00
75	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMEN	25	FOOT	$ 40.00	$ 1,000.00	$ 0.01	$ 0.25	$ 44.41	$ 1,110.25	$ 10.00	$ 250.00	$ 60.00	$ 1,500.00	$ 214.00	$ 5,350.00	$ 7.00	$ 175.00
76	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMEN	150	FOOT	$ 50.00	$ 7,500.00	$ 0.01	$ 1.50	$ 20.08	$ 3,012.00	$ 12.00	$ 1,800.00	$ 60.00	$ 9,000.00	$ 214.95	$ 32,242.50	$ 11.00	$ 1,650.00
77	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMEN	25	FOOT	$ 56.00	$ 1,400.00	$ 0.01	$ 0.25	$ 65.18	$ 1,629.50	$ 14.00	$ 350.00	$ 80.00	$ 2,000.00	$ 278.50	$ 6,962.50	$ 18.00	$ 450.00
78	WATER SERVICE CASING PIPE (LEAD SERVICE REPLACEME	160	FOOT	$ 40.00	$ 6,400.00	$ 0.01	$ 1.60	$ 2.08	$ 332.80	$ 35.00	$ 5,600.00	$ 100.00	$ 16,000.00	$ 84.80	$ 13,568.00	$ 4.00	$ 640.00
79	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - BA	8	EACH	$ 2,400.00	$ 19,200.00	$ 0.01	$ 0.08	$ 2,682.57	$ 21,460.56	$ 2,100.00	$ 16,800.00	$ 875.00	$ 7,000.00	$ 3,300.00	$ 26,400.00	$ 4,555.00	$ 36,440.00
80	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - SL	8	EACH	$ 2,400.00	$ 19,200.00	$ 0.01	$ 0.08	$ 2,682.57	$ 21,460.56	$ 2,100.00	$ 16,800.00	$ 875.00	$ 7,000.00	$ 4,950.00	$ 39,600.00	$ 4,555.00	$ 36,440.00
81	UTILITY LOCATION - PRIVATE PROPERTY (LEAD SERVICE RE	16	EACH	$ 400.00	$ 6,400.00	$ 0.01	$ 0.16	$ 123.60	$ 1,977.60	$ 300.00	$ 4,800.00	$ 350.00	$ 5,600.00	$ 402.50	$ 6,440.00	$ 275.00	$ 4,400.00
82	WATER METER RELOCATION (LEAD SERVICE REPLACEMENT	16	EACH	$ 850.00	$ 13,600.00	$ 0.01	$ 0.16	$ 190.29	$ 3,044.64	$ 250.00	$ 4,000.00	$ 0.01	$ 0.16	$ 990.00	$ 15,840.00	$ 2,212.00	$ 35,392.00
83	WATER METER REPLACEMENT (LEAD SERVICE REPLCEMEN	16	EACH	$ 850.00	$ 13,600.00	$ 0.01	$ 0.16	$ 193.41	$ 3,094.56	$ 240.00	$ 3,840.00	$ 0.01	$ 0.16	$ 495.00	$ 7,920.00	$ 2,212.00	$ 35,392.00
84	LANDSCAPING PROJECT MANAGEMENT (LEAD SERVICE REP	32	HOUR	$ 100.00	$ 3,200.00	$ 100.00	$ 3,200.00	$ 103.93	$ 3,325.76	$ 75.00	$ 2,400.00	$ 100.00	$ 3,200.00	$ 230.00	$ 7,360.00	$ 219.00	$ 7,008.00
85	LANDSCAPING RESTORATION ALLOWANCE (LEAD SERVICE	16	EACH	$ 450.00	$ 7,200.00	$ 450.00	$ 7,200.00	$ 450.00	$ 7,200.00	$ 450.00	$ 7,200.00	$ 450.00	$ 7,200.00	$ 450.00	$ 7,200.00	$ 450.00	$ 7,200.00
86	SHRUB AND BRUSH DISPOSAL (LEAD SERVICE REPLACEME	32	EACH	$ 25.00	$ 800.00	$ 150.00	$ 4,800.00	$ 10.39	$ 332.48	$ 50.00	$ 1,600.00	$ 100.00	$ 3,200.00	$ 172.50	$ 5,520.00	$ 50.00	$ 1,600.00
87	FENCE TO BE REMOVED AND RE-ERECTED (LEAD SERVICE	80	FOOT	$ 50.00	$ 4,000.00	$ 75.00	$ 6,000.00	$ 34.49	$ 2,759.20	$ 25.00	$ 2,000.00	$ 350.00	$ 28,000.00	$ 230.00	$ 18,400.00	$ 100.00	$ 8,000.00
88	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT (LEAD SER	50	SQYD	$ 40.00	$ 2,000.00	$ 0.01	$ 0.50	$ 135.11	$ 6,755.50	$ 49.00	$ 2,450.00	$ 150.00	$ 7,500.00	$ 49.45	$ 2,472.50	$ 40.00	$ 2,000.00
89	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT (LEAD SER	50	SQYD	$ 80.00	$ 4,000.00	$ 0.01	$ 0.50	$ 376.53	$ 18,826.50	$ 130.00	$ 6,500.00	$ 200.00	$ 10,000.00	$ 102.35	$ 5,117.50	$ 91.00	$ 4,550.00
90	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMEN	5	SQYD	$ 50.00	$ 250.00	$ 0.01	$ 0.05	$ 225.06	$ 1,125.30	$ 74.00	$ 370.00	$ 150.00	$ 750.00	$ 103.50	$ 517.50	$ 63.00	$ 315.00
91	PCC DRIVEWAY REMOVAL AND REPLACEMENT (LEAD SERVI	5	SQYD	$ 80.00	$ 400.00	$ 0.01	$ 0.05	$ 159.81	$ 799.05	$ 125.00	$ 625.00	$ 200.00	$ 1,000.00	$ 345.00	$ 1,725.00	$ 64.00	$ 320.00
92	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEME	29	FOOT	$ 50.00	$ 1,450.00	$ 0.01	$ 0.29	$ 64.91	$ 1,882.39	$ 54.00	$ 1,566.00	$ 75.00	$ 2,175.00	$ 92.00	$ 2,668.00	$ 47.00	$ 1,363.00
93	PCC SIDEWALK REMOVAL AND REPLACEMENT (LEAD SERVI	80	SQFT	$ 10.00	$ 800.00	$ 0.01	$ 0.80	$ 15.21	$ 1,216.80	$ 12.00	$ 960.00	$ 20.00	$ 1,600.00	$ 28.75	$ 2,300.00	$ 14.00	$ 1,120.00
94	RESTORATION OF LAWNS AND PARKWAYS (LEAD SERVICE	30	SQYD	$ 20.00	$ 600.00	$ 0.01	$ 0.30	$ 12.47	$ 374.10	$ 10.50	$ 315.00	$ 12.00	$ 360.00	$ 28.75	$ 862.50	$ 26.00	$ 780.00
	SUBTOTAL PART B - LEAD SERVICE LINE IMPROVEMENTS				**$ 207,000.00**		**$ 24,819.69**		**$ 191,375.63**		**$ 173,206.00**		**$ 278,295.32**		**$ 341,238.90**		**$ 422,346.00**
	TOTAL AMOUNT OF BID (PARTS A AND B)				**$ 4,219,000.00**		**$ 3,684,106.41**		**$ 4,022,786.83**		**$ 4,189,835.68**		**$ 4,695,697.41**		**$ 4,950,643.85**		**$ 5,037,195.00**
	TOTALS AS READ						**$ 3,684,146.41**								**$ 4,950,644.25**		