City of Joliet, IL
West Park Water Main Improvements

Bid Date/Time: November 29, 2023/2:00 PM
Engineer's Job No. 221587.40

No.	Item	Quantity	Unit	Engineer's Estimate		Airy's Inc.		M&J Undergrond, Inc.		Construction by CAMCO, Inc.		J. Congdon Sewer Service, Inc.	
				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
PART A - WATER MAIN IMPROVEMENTS													
1	PRECONSTRUCTION VIDEO RECORDING	1	LSUM	$ 15,000.00	$ 15,000.00	$ 1,375.00	$ 1,375.00	$ 12,000.00	$ 12,000.00	$ 3,209.00	$ 3,209.00	$ 5,000.00	$ 5,000.00
2	TRAFFIC CONTROL AND PROTECTION	1	LSUM	$ 50,135.00	$ 50,135.00	$ 10,836.00	$ 10,836.00	$ 38,881.00	$ 38,881.00	$ 27,600.00	$ 27,600.00	$287,000.00	$ 287,000.00
3	GRANULAR TRENCH BACKFILL	5,300	CUYD	$ 40.00	$ 212,000.00	$ 62.00	$ 328,600.00	$ 71.00	$ 376,300.00	$ 0.01	$ 53.00	$ 0.01	$ 53.00
4	WATER MAIN (OPEN CUT), 6-INCH, DI	622	FOOT	$ 150.00	$ 93,300.00	$ 106.00	$ 65,932.00	$ 126.94	$ 78,956.68	$ 138.47	$ 86,128.34	$ 150.00	$ 93,300.00
5	WATER MAIN (OPEN CUT), 8-INCH	7,038	FOOT	$ 140.00	$ 985,320.00	$ 81.00	$ 570,078.00	$ 101.26	$ 712,667.88	$ 130.86	$ 920,992.68	$ 169.00	$ 1,189,422.00
6	WATER MAIN (OPEN CUT), 16-INCH, DI	866	FOOT	$ 285.00	$ 246,810.00	$ 223.00	$ 193,118.00	$ 317.95	$ 275,344.70	$ 286.50	$ 248,109.00	$ 229.00	$ 198,314.00
7	WATER MAIN (DIRECTIONALLY DRILLED), 8-INCH	357	FOOT	$ 175.00	$ 62,475.00	$ 151.00	$ 53,907.00	$ 90.00	$ 32,130.00	$ 108.87	$ 38,866.59	$ 210.00	$ 74,970.00
8	CASING PIPE (OPEN CUT), 16-INCH	48	FOOT	$ 250.00	$ 12,000.00	$ 186.00	$ 8,928.00	$ 195.00	$ 9,360.00	$ 161.45	$ 7,749.60	$ 75.00	$ 3,600.00
9	CASING PIPE (TUNNELING UNDER SEWER), 16-INCH	23	FOOT	$ 430.00	$ 9,890.00	$ 521.00	$ 11,983.00	$ 302.00	$ 6,946.00	$ 470.15	$ 10,813.45	$ 85.00	$ 1,955.00
10	MISCELLANEOUS FITTINGS	11,000	POUND	$ 5.00	$ 55,000.00	$ 16.00	$ 176,000.00	$ 0.32	$ 3,520.00	$ 0.01	$ 110.00	$ 0.01	$ 110.00
11	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	2	EACH	$ 5,000.00	$ 10,000.00	$ 2,181.00	$ 4,362.00	$ 4,074.00	$ 8,148.00	$ 5,501.91	$ 11,003.82	$ 6,000.00	$ 12,000.00
12	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	3	EACH	$ 5,500.00	$ 16,500.00	$ 2,325.00	$ 6,975.00	$ 4,151.00	$ 12,453.00	$ 6,519.54	$ 19,558.62	$ 8,000.00	$ 24,000.00
13	CONNECT TO WATER MAIN (NON-PRESSURE), 16-INCH	1	EACH	$ 10,000.00	$ 10,000.00	$ 4,912.00	$ 4,912.00	$ 9,017.00	$ 9,017.00	$ 15,754.00	$ 15,754.00	$ 12,000.00	$ 12,000.00
14	CONNECT TO WATER MAIN (PRESSURE), 8-INCH X 6-INCH	1	EACH	$ 7,000.00	$ 7,000.00	$ 13,036.00	$ 13,036.00	$ 6,349.00	$ 6,349.00	$ 7,807.00	$ 7,807.00	$ 6,000.00	$ 6,000.00
15	GATE VALVE, 8-INCH	20	EACH	$ 3,400.00	$ 68,000.00	$ 2,553.00	$ 51,060.00	$ 2,693.00	$ 53,860.00	$ 2,540.00	$ 50,800.00	$ 3,000.00	$ 60,000.00
16	BUTTERFLY VALVE, 16-INCH	2	EACH	$ 9,500.00	$ 19,000.00	$ 10,866.00	$ 21,732.00	$ 7,897.00	$ 15,794.00	$ 10,434.00	$ 20,868.00	$ 5,000.00	$ 10,000.00
17	VALVE VAULT, 4-FOOT DIAMETER	20	EACH	$ 4,000.00	$ 80,000.00	$ 3,536.00	$ 70,720.00	$ 3,023.00	$ 60,460.00	$ 3,967.00	$ 79,340.00	$ 2,500.00	$ 50,000.00
18	VALVE VAULT, 5-FOOT DIAMETER	2	EACH	$ 5,300.00	$ 10,600.00	$ 4,901.00	$ 9,802.00	$ 4,934.00	$ 9,868.00	$ 7,497.00	$ 14,994.00	$ 3,500.00	$ 7,000.00
19	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	3	VFT	$ 350.00	$ 1,050.00	$ 133.00	$ 399.00	$ 141.00	$ 423.00	$ 564.00	$ 1,692.00	$ 200.00	$ 600.00
20	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	3	VFT	$ 400.00	$ 1,200.00	$ 215.00	$ 645.00	$ 142.00	$ 426.00	$ 650.00	$ 1,950.00	$ 300.00	$ 900.00
21	FIRE HYDRANT	21	EACH	$ 9,250.00	$ 194,250.00	$ 9,581.00	$ 201,201.00	$ 5,678.00	$ 119,238.00	$ 9,045.00	$ 189,945.00	$ 9,000.00	$ 189,000.00
22	FIRE HYDRANT BARREL EXTENSION	3	VFT	$ 1,000.00	$ 3,000.00	$ 755.00	$ 2,265.00	$ 1,131.00	$ 3,393.00	$ 1,283.00	$ 3,849.00	$ 200.00	$ 600.00

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				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
23	LINE STOP, 6-INCH	2	EACH	$ 7,600.00	$ 15,200.00	$ 8,690.00	$ 17,380.00	$ 3,475.00	$ 6,950.00	$ 9,740.00	$ 19,480.00	$ 3,000.00	$ 6,000.00
24	LINE STOP, 8-INCH	3	EACH	$ 9,100.00	$ 27,300.00	$ 10,085.00	$ 30,255.00	$ 2,452.00	$ 7,356.00	$ 11,131.00	$ 33,393.00	$ 3,500.00	$ 10,500.00
25	LINE STOP, 16-INCH	1	EACH	$ 18,000.00	$ 18,000.00	$ 35,528.00	$ 35,528.00	$ 20,489.00	$ 20,489.00	$ 31,330.00	$ 31,330.00	$ 6,000.00	$ 6,000.00
26	STORM SEWER REMOVAL AND REPLACEMENT, 12-INCH	32	FOOT	$ 200.00	$ 6,400.00	$ 173.00	$ 5,536.00	$ 320.00	$ 10,240.00	$ 284.00	$ 9,088.00	$ 90.00	$ 2,880.00
27	ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES	1	LSUM	$ 35,000.00	$ 35,000.00	$ 44,943.00	$ 44,943.00	$ 59,160.00	$ 59,160.00	$ 35,360.00	$ 35,360.00	$ 20,000.00	$ 20,000.00
28	TEMPORARY WATER SYSTEM	1	LSUM	$ 45,000.00	$ 45,000.00	$ 28,923.00	$ 28,923.00	$ 24,177.00	$ 24,177.00	$ 16,963.00	$ 16,963.00	$ 20,000.00	$ 20,000.00
29	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1-INCH	110	EACH	$ 3,250.00	$ 357,500.00	$ 1,898.00	$ 208,780.00	$ 1,531.00	$ 168,410.00	$ 2,906.00	$ 319,660.00	$ 5,000.00	$ 550,000.00
30	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5-INCH	1	EACH	$ 4,100.00	$ 4,100.00	$ 3,100.00	$ 3,100.00	$ 2,717.00	$ 2,717.00	$ 3,307.00	$ 3,307.00	$ 5,200.00	$ 5,200.00
31	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 2-INCH	1	EACH	$ 4,750.00	$ 4,750.00	$ 3,991.00	$ 3,991.00	$ 3,122.00	$ 3,122.00	$ 3,962.00	$ 3,962.00	$ 5,500.00	$ 5,500.00
32	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	844	FOOT	$ 180.00	$ 151,920.00	$ 32.00	$ 27,008.00	$ 99.00	$ 83,556.00	$ 67.70	$ 57,138.80	$ 0.01	$ 8.44
33	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	30	FOOT	$ 80.00	$ 2,400.00	$ 55.00	$ 1,650.00	$ 87.00	$ 2,610.00	$ 87.85	$ 2,635.50	$ 0.01	$ 0.30
34	WATER SERVICE LINE TYPE K - OPEN CUT, 2-INCH	30	FOOT	$ 90.00	$ 2,700.00	$ 64.00	$ 1,920.00	$ 88.00	$ 2,640.00	$ 101.65	$ 3,049.50	$ 0.01	$ 0.30
35	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH	2,717	FOOT	$ 30.00	$ 81,510.00	$ 35.00	$ 95,095.00	$ 94.00	$ 255,398.00	$ 22.23	$ 60,398.91	$ 0.01	$ 27.17
36	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH	30	FOOT	$ 60.00	$ 1,800.00	$ 58.00	$ 1,740.00	$ 140.00	$ 4,200.00	$ 42.65	$ 1,279.50	$ 0.01	$ 0.30
37	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 2-INCH	30	FOOT	$ 60.00	$ 1,800.00	$ 67.00	$ 2,010.00	$ 141.00	$ 4,230.00	$ 60.00	$ 1,800.00	$ 0.01	$ 0.30
38	WATER SERVICE CASING PIPE	440	FOOT	$ 65.00	$ 28,600.00	$ 43.00	$ 18,920.00	$ 3.00	$ 1,320.00	$ 8.12	$ 3,572.80	$ 50.00	$ 22,000.00
39	PROJECT MANAGEMENT	3	HOUR	$ 150.00	$ 450.00	$ 153.00	$ 459.00	$ 156.00	$ 468.00	$ 0.01	$ 0.03	$ 200.00	$ 600.00
40	UTILITY LOCATION - PRIVATE PROPERTY	3	EACH	$ 300.00	$ 900.00	$ 505.00	$ 1,515.00	$ 156.00	$ 468.00	$ 151.00	$ 453.00	$ 500.00	$ 1,500.00
41	LANDSCAPING PROJECT MANAGEMENT	6	HOUR	$ 130.00	$ 780.00	$ 156.00	$ 936.00	$ 203.00	$ 1,218.00	$ 214.00	$ 1,284.00	$ 200.00	$ 1,200.00
42	LANDSCAPING RESTORATION ALLOWANCE	3	EACH	$ 450.00	$ 1,350.00	$ 469.00	$ 1,407.00	$ 456.00	$ 1,368.00	$ 450.00	$ 1,350.00	$ 1,500.00	$ 4,500.00
43	SHRUB AND BRUSH DISPOSAL	8	EACH	$ 130.00	$ 1,040.00	$ 26.00	$ 208.00	$ 184.00	$ 1,472.00	$ 0.01	$ 0.08	$ 100.00	$ 800.00
44	CRIMP WATER SERVICE	3	EACH	$ 360.00	$ 1,080.00	$ 97.00	$ 291.00	$ 450.00	$ 1,350.00	$ 0.01	$ 0.03	$ 500.00	$ 1,500.00
45	REMOVE AND REPLACE DRAIN TILES, 6-INCH THROUGH 12-INCH	220	FOOT	$ 90.00	$ 19,800.00	$ 128.00	$ 28,160.00	$ 10.00	$ 2,200.00	$ 162.95	$ 35,849.00	$ 60.00	$ 13,200.00

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				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
46	ADJUSTING SANITARY SEWER SERVICE LINE	8	EACH	$ 1,800.00	$ 14,400.00	$ 1,223.00	$ 9,784.00	$ 3,682.00	$ 29,456.00	$ 1,875.00	$ 15,000.00	$ 1,200.00	$ 9,600.00
47	REMOVE AND REINSTALL BARRICADE	1	LSUM	$ 8,000.00	$ 8,000.00	$ 8,335.00	$ 8,335.00	$ 2,531.00	$ 2,531.00	$ 360.00	$ 360.00	$ 2,000.00	$ 2,000.00
48	EXPLORATORY EXCAVATION	8	EACH	$ 750.00	$ 6,000.00	$ 337.00	$ 2,696.00	$ 416.00	$ 3,328.00	$ 468.00	$ 3,744.00	$ 500.00	$ 4,000.00
49	INLET PROTECTION FILTER	29	EACH	$ 190.00	$ 5,510.00	$ 253.00	$ 7,337.00	$ 212.00	$ 6,148.00	$ 240.00	$ 6,960.00	$ 25.00	$ 725.00
50	RESTORATION OF LAWNS AND PARKWAYS	1,600	SQYD	$ 20.00	$ 32,000.00	$ 11.00	$ 17,600.00	$ 12.00	$ 19,200.00	$ 13.50	$ 21,600.00	$ 12.00	$ 19,200.00
51	TEMPORARY HOT-MIX ASPHALT PAVEMENT	100	SQYD	$ 45.00	$ 4,500.00	$ 52.00	$ 5,200.00	$ 177.00	$ 17,700.00	$ 33.70	$ 3,370.00	$ 15.00	$ 1,500.00
52	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5-INCH BINDER 1.5-INCH SURFACE	5,500	SQYD	$ 50.00	$ 275,000.00	$ 45.00	$ 247,500.00	$ 39.00	$ 214,500.00	$ 52.10	$ 286,550.00	$ 35.00	$ 192,500.00
53	HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT, 1.5-INCH	1,900	SQYD	$ 25.00	$ 47,500.00	$ 24.00	$ 45,600.00	$ 18.00	$ 34,200.00	$ 20.60	$ 39,140.00	$ 24.00	$ 45,600.00
54	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3-INCH	900	SQYD	$ 40.00	$ 36,000.00	$ 68.00	$ 61,200.00	$ 61.00	$ 54,900.00	$ 123.60	$ 111,240.00	$ 40.00	$ 36,000.00
55	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	200	SQYD	$ 140.00	$ 28,000.00	$ 114.00	$ 22,800.00	$ 96.00	$ 19,200.00	$ 120.30	$ 24,060.00	$ 108.00	$ 21,600.00
56	GRAVEL DRIVEWAY REMOVAL AND REPLACEMENT	350	SQYD	$ 70.00	$ 24,500.00	$ 45.00	$ 15,750.00	$ 35.00	$ 12,250.00	$ 14.58	$ 5,103.00	$ 10.00	$ 3,500.00
57	GRAVEL SHOULDER RESTORATION	150	FOOT	$ 30.00	$ 4,500.00	$ 34.00	$ 5,100.00	$ 33.00	$ 4,950.00	$ 14.58	$ 2,187.00	$ 50.00	$ 7,500.00
58	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	400	FOOT	$ 60.00	$ 24,000.00	$ 52.00	$ 20,800.00	$ 70.00	$ 28,000.00	$ 72.30	$ 28,920.00	$ 60.00	$ 24,000.00
59	PCC SIDEWALK REMOVAL AND REPLACEMENT	1,900	SQFT	$ 15.00	$ 28,500.00	$ 14.00	$ 26,600.00	$ 14.00	$ 26,600.00	$ 12.48	$ 23,712.00	$ 12.00	$ 22,800.00
60	DETECTABLE WARNINGS	10	SQFT	$ 45.00	$ 450.00	$ 42.00	$ 420.00	$ 18.00	$ 180.00	$ 61.60	$ 616.00	$ 40.00	$ 400.00
61	PAVEMENT MARKING - LINE, 4-INCH (THERMOPLASTIC)	630	FOOT	$ 4.00	$ 2,520.00	$ 3.00	$ 1,890.00	$ 4.00	$ 2,520.00	$ 1.12	$ 705.60	$ 4.95	$ 3,118.50
62	PAVEMENT MARKING - LINE, 6-INCH (THERMOPLASTIC)	10	FOOT	$ 10.00	$ 100.00	$ 6.00	$ 60.00	$ 6.00	$ 60.00	$ 1.93	$ 19.30	$ 5.65	$ 56.50
63	PAVEMENT MARKING - LINE, 12-INCH (THERMOPLASTIC)	20	FOOT	$ 10.00	$ 200.00	$ 8.00	$ 160.00	$ 12.00	$ 240.00	$ 3.69	$ 73.80	$ 9.22	$ 184.40
64	PAVEMENT MARKING - LINE, 24-INCH (THERMOPLASTIC)	30	FOOT	$ 14.00	$ 420.00	$ 10.00	$ 300.00	$ 24.00	$ 720.00	$ 7.49	$ 224.70	$ 18.00	$ 540.00
65	PAVEMENT MARKING - LETTERS AND SYMBOLS	20	SQFT	$ 20.00	$ 400.00	$ 5.00	$ 100.00	$ 51.00	$ 1,020.00	$ 7.38	$ 147.60	$ 18.00	$ 360.00
66	PAVEMENT MARKING REMOVAL, WATER BLASTING	140	SQFT	$ 10.00	$ 1,400.00	$ 19.00	$ 2,660.00	$ 18.00	$ 2,520.00	$ 20.63	$ 2,888.20	$ 16.75	$ 2,345.00
67	TREE ROOT PRUNING	12	EACH	$ 130.00	$ 1,560.00	$ 130.00	$ 1,560.00	$ 203.00	$ 2,436.00	$ 214.00	$ 2,568.00	$ 150.00	$ 1,800.00
68	TREE TRIMMING	1	LSUM	$ 6,500.00	$ 6,500.00	$ 2,605.00	$ 2,605.00	$ 13,173.00	$ 13,173.00	$ 6,952.00	$ 6,952.00	$ 10,000.00	$ 10,000.00

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				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
69	TREE REMOVAL, 6-INCH THROUGH 12-INCH	1	EACH	$ 3,000.00	$ 3,000.00	$ 3,126.00	$ 3,126.00	$ 608.00	$ 608.00	$ 642.00	$ 642.00	$ 2,500.00	$ 2,500.00
70	DUST CONTROL	45	DAY	$ 580.00	$ 26,100.00	$ 260.00	$ 11,700.00	$ 400.00	$ 18,000.00	$ 478.00	$ 21,510.00	$ 150.00	$ 6,750.00
71	ROCK EXCAVATION	50	CUYD	$ 190.00	$ 9,500.00	$ 307.00	$ 15,350.00	$ 130.00	$ 6,500.00	$ 250.00	$ 12,500.00	$ 250.00	$ 12,500.00
72	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	87	CUYD	$ 90.00	$ 7,830.00	$ 46.00	$ 4,002.00	$ 86.00	$ 7,482.00	$ 94.15	$ 8,191.05	$ 50.00	$ 4,350.00
73	SOIL TESTS FOR CONTAMINANTS	10	EACH	$ 1,200.00	$ 12,000.00	$ 1,563.00	$ 15,630.00	$ 861.00	$ 8,610.00	$ 0.01	$ 0.10	$ 1,200.00	$ 12,000.00
74	CONTAMINATED WASTE DISPOSAL	87	CUYD	$ 100.00	$ 8,700.00	$ 280.00	$ 24,360.00	$ 105.00	$ 9,135.00	$ 62.30	$ 5,420.10	$ 45.00	$ 3,915.00
	SUBTOTAL PART A - WATER MAIN IMPROVEMENTS:			**$**	**3,591,000.00**	**$**	**2,947,846.00**	**$**	**3,056,821.26**	**$**	**3,036,951.70**	**$**	**3,348,585.21**
	PART B - SEWER IMPROVEMENTS												
75	EXCAVATION AND POINT REPAIR - NO. 1	1	LSUM	$ 15,000.00	$ 15,000.00	$ 16,983.00	$ 16,983.00	$ 12,957.00	$ 12,957.00	$ 24,080.00	$ 24,080.00	$ 14,000.00	$ 14,000.00
76	EXCAVATION AND POINT REPAIR - NO. 2	1	LSUM	$ 15,000.00	$ 15,000.00	$ 10,499.00	$ 10,499.00	$ 10,066.00	$ 10,066.00	$ 18,655.00	$ 18,655.00	$ 12,500.00	$ 12,500.00
77	EXCAVATION AND POINT REPAIR - NO. 3	1	LSUM	$ 15,000.00	$ 15,000.00	$ 10,500.00	$ 10,500.00	$ 10,066.00	$ 10,066.00	$ 18,655.00	$ 18,655.00	$ 12,500.00	$ 12,500.00
	SUBTOTAL PART B - SEWER IMPROVEMENTS:			**$**	**45,000.00**	**$**	**37,982.00**	**$**	**33,089.00**	**$**	**61,390.00**	**$**	**39,000.00**
	TOTAL AMOUNT OF BID (PARTS A, AND B):			**$**	**3,636,000.00**	**$**	**2,985,828.00**	**$**	**3,089,910.26**	**$**	**3,098,341.70**	**$**	**3,387,585.21**
	TOTAL AS READ			**$**	**3,636,000.00**	**$**	**2,985,828.00**	**$**	**3,090,000.26**	**$**	**3,098,341.70**	**$**	**3,387,585.21**

No.	Item	Quantity	Unit	Len Cox & Sons, Excavating		Austin Tyler Construction, Inc.		Benchmark Construction Co., Inc.		P.T. Ferro Construction, Inc.		D. Construction, Inc.	
				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	$ 8,500.00	$ 8,500.00	$100,000.00	$ 100,000.00	$ 6,000.00	$ 6,000.00	$ 300.00	$ 300.00	$510,000.00	$ 510,000.00
2	TRAFFIC CONTROL AND PROTECTION	1	LSUM	$210,000.00	$ 210,000.00	$280,000.00	$ 280,000.00	$ 50,000.00	$ 50,000.00	$280,000.00	$ 280,000.00	$600,000.00	$ 600,000.00
3	GRANULAR TRENCH BACKFILL	5,300	CUYD	$ 0.01	$ 53.00	$ 0.01	$ 53.00	$ 55.00	$ 291,500.00	$ 0.01	$ 53.00	$ 50.00	$ 265,000.00
4	WATER MAIN (OPEN CUT), 6-INCH, DI	622	FOOT	$ 109.00	$ 67,798.00	$ 150.00	$ 93,300.00	$ 208.00	$ 129,376.00	$ 240.00	$ 149,280.00	$ 177.00	$ 110,094.00
5	WATER MAIN (OPEN CUT), 8-INCH	7,038	FOOT	$ 102.00	$ 717,876.00	$ 105.00	$ 738,990.00	$ 164.00	$ 1,154,232.00	$ 175.00	$ 1,231,650.00	$ 119.00	$ 837,522.00
6	WATER MAIN (OPEN CUT), 16-INCH, DI	866	FOOT	$ 215.00	$ 186,190.00	$ 290.00	$ 251,140.00	$ 414.00	$ 358,524.00	$ 410.00	$ 355,060.00	$ 214.00	$ 185,324.00
7	WATER MAIN (DIRECTIONALLY DRILLED), 8-INCH	357	FOOT	$ 165.00	$ 58,905.00	$ 250.00	$ 89,250.00	$ 328.00	$ 117,096.00	$ 280.00	$ 99,960.00	$ 226.00	$ 80,682.00
8	CASING PIPE (OPEN CUT), 16-INCH	48	FOOT	$ 275.00	$ 13,200.00	$ 240.00	$ 11,520.00	$ 265.00	$ 12,720.00	$ 240.00	$ 11,520.00	$ 300.00	$ 14,400.00
9	CASING PIPE (TUNNELING UNDER SEWER), 16-INCH	23	FOOT	$ 300.00	$ 6,900.00	$ 240.00	$ 5,520.00	$ 300.00	$ 6,900.00	$ 2,000.00	$ 46,000.00	$ 1,000.00	$ 23,000.00
10	MISCELLANEOUS FITTINGS	11,000	POUND	$ 17.00	$ 187,000.00	$ 0.01	$ 110.00	$ 4.00	$ 44,000.00	$ 0.01	$ 110.00	$ 0.01	$ 110.00
11	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	2	EACH	$ 5,050.00	$ 10,100.00	$ 6,600.00	$ 13,200.00	$ 5,300.00	$ 10,600.00	$ 9,800.00	$ 19,600.00	$ 4,000.00	$ 8,000.00
12	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	3	EACH	$ 4,500.00	$ 13,500.00	$ 6,700.00	$ 20,100.00	$ 5,400.00	$ 16,200.00	$ 10,800.00	$ 32,400.00	$ 5,000.00	$ 15,000.00
13	CONNECT TO WATER MAIN (NON-PRESSURE), 16-INCH	1	EACH	$ 7,000.00	$ 7,000.00	$ 15,000.00	$ 15,000.00	$ 7,000.00	$ 7,000.00	$ 15,000.00	$ 15,000.00	$ 7,000.00	$ 7,000.00
14	CONNECT TO WATER MAIN (PRESSURE), 8-INCH X 6-INCH	1	EACH	$ 4,200.00	$ 4,200.00	$ 12,500.00	$ 12,500.00	$ 10,000.00	$ 10,000.00	$ 15,000.00	$ 15,000.00	$ 20,000.00	$ 20,000.00
15	GATE VALVE, 8-INCH	20	EACH	$ 3,850.00	$ 77,000.00	$ 3,100.00	$ 62,000.00	$ 3,700.00	$ 74,000.00	$ 4,600.00	$ 92,000.00	$ 4,000.00	$ 80,000.00
16	BUTTERFLY VALVE, 16-INCH	2	EACH	$ 12,000.00	$ 24,000.00	$ 12,000.00	$ 24,000.00	$ 9,000.00	$ 18,000.00	$ 13,200.00	$ 26,400.00	$ 10,000.00	$ 20,000.00
17	VALVE VAULT, 4-FOOT DIAMETER	20	EACH	$ 3,500.00	$ 70,000.00	$ 3,200.00	$ 64,000.00	$ 3,250.00	$ 65,000.00	$ 4,600.00	$ 92,000.00	$ 4,000.00	$ 80,000.00
18	VALVE VAULT, 5-FOOT DIAMETER	2	EACH	$ 4,095.00	$ 8,190.00	$ 4,500.00	$ 9,000.00	$ 4,500.00	$ 9,000.00	$ 7,900.00	$ 15,800.00	$ 5,000.00	$ 10,000.00
19	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	3	VFT	$ 400.00	$ 1,200.00	$ 900.00	$ 2,700.00	$ 252.00	$ 756.00	$ 750.00	$ 2,250.00	$ 1,000.00	$ 3,000.00
20	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	3	VFT	$ 550.00	$ 1,650.00	$ 950.00	$ 2,850.00	$ 390.00	$ 1,170.00	$ 800.00	$ 2,400.00	$ 1,500.00	$ 4,500.00
21	FIRE HYDRANT	21	EACH	$ 9,000.00	$ 189,000.00	$ 10,500.00	$ 220,500.00	$ 9,600.00	$ 201,600.00	$ 12,500.00	$ 262,500.00	$ 9,000.00	$ 189,000.00
22	FIRE HYDRANT BARREL EXTENSION	3	VFT	$ 1,350.00	$ 4,050.00	$ 700.00	$ 2,100.00	$ 700.00	$ 2,100.00	$ 1,400.00	$ 4,200.00	$ 2,000.00	$ 6,000.00

				Len Cox & Sons, Excavating		Austin Tyler Construction, Inc.		Benchmark Construction Co., Inc.		P.T. Ferro Construction, Inc.		D. Construction, Inc.	
No.	Item	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
23	LINE STOP, 6-INCH	2	EACH	$ 8,000.00	$ 16,000.00	$ 5,700.00	$ 11,400.00	$ 16,200.00	$ 32,400.00	$ 12,600.00	$ 25,200.00	$ 8,000.00	$ 16,000.00
24	LINE STOP, 8-INCH	3	EACH	$ 9,000.00	$ 27,000.00	$ 6,100.00	$ 18,300.00	$ 16,200.00	$ 48,600.00	$ 13,000.00	$ 39,000.00	$ 9,000.00	$ 27,000.00
25	LINE STOP, 16-INCH	1	EACH	$ 53,000.00	$ 53,000.00	$ 23,500.00	$ 23,500.00	$ 25,200.00	$ 25,200.00	$ 75,000.00	$ 75,000.00	$ 20,000.00	$ 20,000.00
26	STORM SEWER REMOVAL AND REPLACEMENT, 12-INCH	32	FOOT	$ 125.00	$ 4,000.00	$ 105.00	$ 3,360.00	$ 203.00	$ 6,496.00	$ 315.00	$ 10,080.00	$ 200.00	$ 6,400.00
27	ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES	1	LSUM	$ 54,100.00	$ 54,100.00	$ 65,000.00	$ 65,000.00	$ 30,000.00	$ 30,000.00	$ 30,000.00	$ 30,000.00	$ 100,000.00	$ 100,000.00
28	TEMPORARY WATER SYSTEM	1	LSUM	$ 62,000.00	$ 62,000.00	$ 30,000.00	$ 30,000.00	$ 35,000.00	$ 35,000.00	$ 100,000.00	$ 100,000.00	$ 50,000.00	$ 50,000.00
29	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1-INCH	110	EACH	$ 3,500.00	$ 385,000.00	$ 3,650.00	$ 401,500.00	$ 4,500.00	$ 495,000.00	$ 3,000.00	$ 330,000.00	$ 2,500.00	$ 275,000.00
30	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5-INCH	1	EACH	$ 3,650.00	$ 3,650.00	$ 6,250.00	$ 6,250.00	$ 6,000.00	$ 6,000.00	$ 4,000.00	$ 4,000.00	$ 3,000.00	$ 3,000.00
31	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 2-INCH	1	EACH	$ 4,100.00	$ 4,100.00	$ 7,800.00	$ 7,800.00	$ 6,500.00	$ 6,500.00	$ 5,000.00	$ 5,000.00	$ 4,000.00	$ 4,000.00
32	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	844	FOOT	$ 55.00	$ 46,420.00	$ 69.00	$ 58,236.00	$ 52.00	$ 43,888.00	$ 140.00	$ 118,160.00	$ 50.00	$ 42,200.00
33	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	30	FOOT	$ 60.00	$ 1,800.00	$ 66.00	$ 1,980.00	$ 65.00	$ 1,950.00	$ 150.00	$ 4,500.00	$ 100.00	$ 3,000.00
34	WATER SERVICE LINE TYPE K - OPEN CUT, 2-INCH	30	FOOT	$ 100.00	$ 3,000.00	$ 75.00	$ 2,250.00	$ 70.00	$ 2,100.00	$ 165.00	$ 4,950.00	$ 100.00	$ 3,000.00
35	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH	2,717	FOOT	$ 50.00	$ 135,850.00	$ 32.00	$ 86,944.00	$ 9.00	$ 24,453.00	$ 40.00	$ 108,680.00	$ 50.00	$ 135,850.00
36	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH	30	FOOT	$ 60.00	$ 1,800.00	$ 34.00	$ 1,020.00	$ 14.00	$ 420.00	$ 60.00	$ 1,800.00	$ 100.00	$ 3,000.00
37	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 2-INCH	30	FOOT	$ 150.00	$ 4,500.00	$ 47.00	$ 1,410.00	$ 21.00	$ 630.00	$ 80.00	$ 2,400.00	$ 100.00	$ 3,000.00
38	WATER SERVICE CASING PIPE	440	FOOT	$ 45.00	$ 19,800.00	$ 25.00	$ 11,000.00	$ 2.00	$ 880.00	$ 160.00	$ 70,400.00	$ 90.00	$ 39,600.00
39	PROJECT MANAGEMENT	3	HOUR	$ 150.00	$ 450.00	$ 110.00	$ 330.00	$ 135.00	$ 405.00	$ 100.00	$ 300.00	$ 500.00	$ 1,500.00
40	UTILITY LOCATION - PRIVATE PROPERTY	3	EACH	$ 200.00	$ 600.00	$ 700.00	$ 2,100.00	$ 135.00	$ 405.00	$ 380.00	$ 1,140.00	$ 500.00	$ 1,500.00
41	LANDSCAPING PROJECT MANAGEMENT	6	HOUR	$ 250.00	$ 1,500.00	$ 100.00	$ 600.00	$ 100.00	$ 600.00	$ 200.00	$ 1,200.00	$ 250.00	$ 1,500.00
42	LANDSCAPING RESTORATION ALLOWANCE	3	EACH	$ 450.00	$ 1,350.00	$ 450.00	$ 1,350.00	$ 450.00	$ 1,350.00	$ 450.00	$ 1,350.00	$ 2,500.00	$ 7,500.00
43	SHRUB AND BRUSH DISPOSAL	8	EACH	$ 25.00	$ 200.00	$ 50.00	$ 400.00	$ 200.00	$ 1,600.00	$ 250.00	$ 2,000.00	$ 100.00	$ 800.00
44	CRIMP WATER SERVICE	3	EACH	$ 200.00	$ 600.00	$ 50.00	$ 150.00	$ 2,500.00	$ 7,500.00	$ 1,200.00	$ 3,600.00	$ 1,000.00	$ 3,000.00
45	REMOVE AND REPLACE DRAIN TILES, 6-INCH THROUGH 12-INCH	220	FOOT	$ 75.00	$ 16,500.00	$ 40.00	$ 8,800.00	$ 146.00	$ 32,120.00	$ 100.00	$ 22,000.00	$ 100.00	$ 22,000.00

No.	Item	Quantity	Unit	Len Cox & Sons, Excavating		Austin Tyler Construction, Inc.		Benchmark Construction Co., Inc.		P.T. Ferro Construction, Inc.		D. Construction, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
46	ADJUSTING SANITARY SEWER SERVICE LINE	8	EACH	$ 1,875.00	$ 15,000.00	$ 1,000.00	$ 8,000.00	$ 4,845.00	$ 38,760.00	$ 3,000.00	$ 24,000.00	$ 3,500.00	$ 28,000.00
47	REMOVE AND REINSTALL BARRICADE	1	LSUM	$ 3,500.00	$ 3,500.00	$ 2,000.00	$ 2,000.00	$ 2,527.00	$ 2,527.00	$ 1.00	$ 1.00	$ 20,000.00	$ 20,000.00
48	EXPLORATORY EXCAVATION	8	EACH	$ 500.00	$ 4,000.00	$ 800.00	$ 6,400.00	$ 915.00	$ 7,320.00	$ 1,300.00	$ 10,400.00	$ 1,000.00	$ 8,000.00
49	INLET PROTECTION FILTER	29	EACH	$ 275.00	$ 7,975.00	$ 165.00	$ 4,785.00	$ 160.00	$ 4,640.00	$ 0.01	$ 0.29	$ 300.00	$ 8,700.00
50	RESTORATION OF LAWNS AND PARKWAYS	1,600	SQYD	$ 20.00	$ 32,000.00	$ 12.00	$ 19,200.00	$ 10.50	$ 16,800.00	$ 12.00	$ 19,200.00	$ 20.00	$ 32,000.00
51	TEMPORARY HOT-MIX ASPHALT PAVEMENT	100	SQYD	$ 75.00	$ 7,500.00	$ 46.00	$ 4,600.00	$ 50.00	$ 5,000.00	$ 40.00	$ 4,000.00	$ 90.00	$ 9,000.00
52	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5-INCH BINDER 1.5-INCH SURFACE	5,500	SQYD	$ 48.00	$ 264,000.00	$ 57.00	$ 313,500.00	$ 38.00	$ 209,000.00	$ 60.00	$ 330,000.00	$ 60.00	$ 330,000.00
53	HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT, 1.5-INCH	1,900	SQYD	$ 51.00	$ 96,900.00	$ 22.00	$ 41,800.00	$ 28.00	$ 53,200.00	$ 31.00	$ 58,900.00	$ 30.00	$ 57,000.00
54	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3-INCH	900	SQYD	$ 60.00	$ 54,000.00	$ 85.00	$ 76,500.00	$ 99.00	$ 89,100.00	$ 80.00	$ 72,000.00	$ 50.00	$ 45,000.00
55	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	200	SQYD	$ 125.00	$ 25,000.00	$ 140.00	$ 28,000.00	$ 260.00	$ 52,000.00	$ 225.00	$ 45,000.00	$ 150.00	$ 30,000.00
56	GRAVEL DRIVEWAY REMOVAL AND REPLACEMENT	350	SQYD	$ 45.00	$ 15,750.00	$ 40.00	$ 14,000.00	$ 165.00	$ 57,750.00	$ 40.00	$ 14,000.00	$ 50.00	$ 17,500.00
57	GRAVEL SHOULDER RESTORATION	150	FOOT	$ 45.00	$ 6,750.00	$ 22.00	$ 3,300.00	$ 40.00	$ 6,000.00	$ 15.00	$ 2,250.00	$ 50.00	$ 7,500.00
58	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	400	FOOT	$ 72.00	$ 28,800.00	$ 75.00	$ 30,000.00	$ 58.00	$ 23,200.00	$ 90.00	$ 36,000.00	$ 80.00	$ 32,000.00
59	PCC SIDEWALK REMOVAL AND REPLACEMENT	1,900	SQFT	$ 24.00	$ 45,600.00	$ 15.00	$ 28,500.00	$ 15.00	$ 28,500.00	$ 20.00	$ 38,000.00	$ 20.00	$ 38,000.00
60	DETECTABLE WARNINGS	10	SQFT	$ 60.00	$ 600.00	$ 35.00	$ 350.00	$ 150.00	$ 1,500.00	$ 100.00	$ 1,000.00	$ 100.00	$ 1,000.00
61	PAVEMENT MARKING - LINE, 4-INCH (THERMOPLASTIC)	630	FOOT	$ 8.00	$ 5,040.00	$ 5.00	$ 3,150.00	$ 6.00	$ 3,780.00	$ 3.00	$ 1,890.00	$ 5.00	$ 3,150.00
62	PAVEMENT MARKING - LINE, 6-INCH (THERMOPLASTIC)	10	FOOT	$ 10.00	$ 100.00	$ 6.00	$ 60.00	$ 20.00	$ 200.00	$ 4.25	$ 42.50	$ 10.00	$ 100.00
63	PAVEMENT MARKING - LINE, 12-INCH (THERMOPLASTIC)	20	FOOT	$ 12.00	$ 240.00	$ 9.00	$ 180.00	$ 20.00	$ 400.00	$ 8.00	$ 160.00	$ 20.00	$ 400.00
64	PAVEMENT MARKING - LINE, 24-INCH (THERMOPLASTIC)	30	FOOT	$ 20.00	$ 600.00	$ 18.00	$ 540.00	$ 20.00	$ 600.00	$ 17.50	$ 525.00	$ 30.00	$ 900.00
65	PAVEMENT MARKING - LETTERS AND SYMBOLS	20	SQFT	$ 25.00	$ 500.00	$ 18.00	$ 360.00	$ 10.00	$ 200.00	$ 16.00	$ 320.00	$ 30.00	$ 600.00
66	PAVEMENT MARKING REMOVAL, WATER BLASTING	140	SQFT	$ 28.00	$ 3,920.00	$ 20.00	$ 2,800.00	$ 18.00	$ 2,520.00	$ 18.00	$ 2,520.00	$ 30.00	$ 4,200.00
67	TREE ROOT PRUNING	12	EACH	$ 225.00	$ 2,700.00	$ 70.00	$ 840.00	$ 180.00	$ 2,160.00	$ 200.00	$ 2,400.00	$ 500.00	$ 6,000.00
68	TREE TRIMMING	1	LSUM	$ 12,000.00	$ 12,000.00	$ 5,000.00	$ 5,000.00	$ 11,000.00	$ 11,000.00	$ 600.00	$ 600.00	$ 10,000.00	$ 10,000.00

No.	Item	Quantity	Unit	Len Cox & Sons, Excavating		Austin Tyler Construction, Inc.		Benchmark Construction Co., Inc.		P.T. Ferro Construction, Inc.		D. Construction, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
69	TREE REMOVAL, 6-INCH THROUGH 12-INCH	1	EACH	$ 4,000.00	$ 4,000.00	$ 3,600.00	$ 3,600.00	$ 2,000.00	$ 2,000.00	$ 6,500.00	$ 6,500.00	$ 2,500.00	$ 2,500.00
70	DUST CONTROL	45	DAY	$ 500.00	$ 22,500.00	$ 600.00	$ 27,000.00	$ 1,250.00	$ 56,250.00	$ 750.00	$ 33,750.00	$ 500.00	$ 22,500.00
71	ROCK EXCAVATION	50	CUYD	$ 350.00	$ 17,500.00	$ 200.00	$ 10,000.00	$ 200.00	$ 10,000.00	$ 200.00	$ 10,000.00	$ 500.00	$ 25,000.00
72	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	87	CUYD	$ 100.00	$ 8,700.00	$ 0.01	$ 0.87	$ 108.00	$ 9,396.00	$ 90.00	$ 7,830.00	$ 200.00	$ 17,400.00
73	SOIL TESTS FOR CONTAMINANTS	10	EACH	$ 0.01	$ 0.10	$ 0.01	$ 0.10	$ 1,500.00	$ 15,000.00	$ 2,000.00	$ 20,000.00	$ 1,000.00	$ 10,000.00
74	CONTAMINATED WASTE DISPOSAL	87	CUYD	$ 175.00	$ 15,225.00	$ 0.01	$ 0.87	$ 100.00	$ 8,700.00	$ 170.00	$ 14,790.00	$ 200.00	$ 17,400.00
	SUBTOTAL PART A - WATER MAIN IMPROVEMENTS:			**$**	**3,409,932.10**	**$**	**3,395,979.84**	**$**	**4,106,774.00**	**$**	**4,470,321.79**	**$**	**4,621,332.00**
PART B - SEWER IMPROVEMENTS													
75	EXCAVATION AND POINT REPAIR - NO. 1	1	LSUM	$ 10,000.00	$ 10,000.00	$ 28,000.00	$ 28,000.00	$ 14,000.00	$ 14,000.00	$ 16,000.00	$ 16,000.00	$ 10,000.00	$ 10,000.00
76	EXCAVATION AND POINT REPAIR - NO. 2	1	LSUM	$ 12,070.00	$ 12,070.00	$ 17,000.00	$ 17,000.00	$ 14,000.00	$ 14,000.00	$ 31,500.00	$ 31,500.00	$ 10,000.00	$ 10,000.00
77	EXCAVATION AND POINT REPAIR - NO. 3	1	LSUM	$ 12,070.00	$ 12,070.00	$ 17,000.00	$ 17,000.00	$ 14,000.00	$ 14,000.00	$ 31,500.00	$ 31,500.00	$ 10,000.00	$ 10,000.00
	SUBTOTAL PART B - SEWER IMPROVEMENTS:			**$**	**34,140.00**	**$**	**62,000.00**	**$**	**42,000.00**	**$**	**79,000.00**	**$**	**30,000.00**
	TOTAL AMOUNT OF BID (PARTS A, AND B):			**$**	**3,444,072.10**	**$**	**3,457,979.84**	**$**	**4,148,774.00**	**$**	**4,549,321.79**	**$**	**4,651,332.00**
	TOTAL AS READ			**$**	**3,444,072.10**	**$**	**3,457,979.84**	**$**	**4,148,774.00**	**$**	**4,549,321.79**	**$**	**4,651,332.00**