

CITY OF JOLIET, ILLINOIS
 RIDGEWOOD PHASE 3 - WATER MAIN IMPROVEMENTS
 December 20, 2021 @ 10:00 AM Engineer's Job No. 2100039.40

No.	Item	Unit	Unit Price	Engineer's Estimate		AUSTIN TYLER CONSTRUCTION		PT FERRO CONSTRUCTION COMPANY		BRANDT EXCAVATING, INC.	
				Quantity	Total Cost	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
1	PRECONSTRUCTION VIDEO RECORDING	LSUM	\$ 3,000.00	1	\$ 3,000.00	\$ 5,643.46	\$ 5,643.46	\$ 250.00	\$ 250.00	\$ 2,000.00	\$ 2,000.00
2	TRAFFIC CONTROL AND PROTECTION	LSUM	\$ 40,000.00	1	\$ 40,000.00	\$ 12,000.00	\$ 12,000.00	\$ 72,100.00	\$ 72,100.00	\$ 65,000.00	\$ 65,000.00
3	GRANULAR TRENCH BACKFILL	CUYD	\$ 30.00	2,400	\$ 72,000.00	\$ 0.01	\$ 24.00	\$ 0.01	\$ 24.00	\$ 0.01	\$ 24.00
4	CONTROLLED LOW STRENGTH FLOWABLE FILL MIXTURE (CLSM)	CUYD	\$ 150.00	100	\$ 15,000.00	\$ 155.00	\$ 15,500.00	\$ 100.00	\$ 10,000.00	\$ 200.00	\$ 20,000.00
5	DUCTILE IRON WATER MAIN (OPEN CUT), 6-INCH	FOOT	\$ 80.00	131	\$ 10,480.00	\$ 81.00	\$ 10,611.00	\$ 116.50	\$ 15,261.50	\$ 90.00	\$ 11,790.00
6	DUCTILE IRON WATER MAIN (OPEN CUT), 8-INCH	FOOT	\$ 95.00	4,146	\$ 393,870.00	\$ 103.00	\$ 427,038.00	\$ 120.00	\$ 497,520.00	\$ 95.00	\$ 393,870.00
7	DUCTILE IRON WATER MAIN (OPEN CUT), 12-INCH	FOOT	\$ 200.00	11	\$ 2,200.00	\$ 265.00	\$ 2,915.00	\$ 205.00	\$ 2,255.00	\$ 150.00	\$ 1,650.00
8	MISCELLANEOUS FITTINGS	POUND	\$ 10.00	6,500	\$ 65,000.00	\$ 0.01	\$ 65.00	\$ 0.01	\$ 65.00	\$ 0.01	\$ 65.00
9	PROJECT MANAGEMENT	HOURLY	\$ 125.00	3	\$ 375.00	\$ 100.00	\$ 300.00	\$ 120.00	\$ 360.00	\$ 300.00	\$ 900.00
10	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1-1/2-INCH	EACH	\$ 1,900.00	77	\$ 146,300.00	\$ 2,300.00	\$ 177,100.00	\$ 2,000.00	\$ 154,000.00	\$ 1,800.00	\$ 138,600.00
11	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5-INCH	EACH	\$ 2,500.00	1	\$ 2,500.00	\$ 3,600.00	\$ 3,600.00	\$ 2,750.00	\$ 2,750.00	\$ 5,000.00	\$ 5,000.00
12	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	FOOT	\$ 35.00	490	\$ 17,150.00	\$ 9.00	\$ 4,410.00	\$ 50.00	\$ 24,500.00	\$ 50.00	\$ 24,500.00
13	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	FOOT	\$ 40.00	25	\$ 1,000.00	\$ 15.00	\$ 375.00	\$ 55.00	\$ 1,375.00	\$ 65.00	\$ 1,625.00
14	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH	FOOT	\$ 35.00	1,470	\$ 51,450.00	\$ 9.00	\$ 13,230.00	\$ 20.00	\$ 29,400.00	\$ 50.00	\$ 73,500.00
15	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH	FOOT	\$ 40.00	25	\$ 1,000.00	\$ 14.50	\$ 362.50	\$ 25.00	\$ 625.00	\$ 65.00	\$ 1,625.00
16	WATER SERVICE LINE TYPE L, 3/4-INCH	FOOT	\$ 40.00	20	\$ 800.00	\$ 11.00	\$ 220.00	\$ 55.00	\$ 1,100.00	\$ 0.01	\$ 0.20
17	WATER SERVICE LINE TYPE L, 1-INCH	FOOT	\$ 50.00	20	\$ 1,000.00	\$ 13.50	\$ 270.00	\$ 60.00	\$ 1,200.00	\$ 0.01	\$ 0.20
18	WATER SERVICE LINE TYPE L, 1.5-INCH	FOOT	\$ 55.00	20	\$ 1,100.00	\$ 15.50	\$ 310.00	\$ 80.00	\$ 1,600.00	\$ 0.01	\$ 0.20
19	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - BASEMENT OR CRAWL SPACE	EACH	\$ 2,100.00	1	\$ 2,100.00	\$ 3,400.00	\$ 3,400.00	\$ 875.00	\$ 875.00	\$ 5,000.00	\$ 5,000.00
20	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - SLAB	EACH	\$ 2,600.00	1	\$ 2,600.00	\$ 3,400.00	\$ 3,400.00	\$ 875.00	\$ 875.00	\$ 5,000.00	\$ 5,000.00
21	UTILITY LOCATION - PRIVATE PROPERTY	EACH	\$ 350.00	1	\$ 350.00	\$ 180.00	\$ 180.00	\$ 350.00	\$ 350.00	\$ 300.00	\$ 300.00
22	WATER METER RELOCATION	EACH	\$ 1,000.00	1	\$ 1,000.00	\$ 420.00	\$ 420.00	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00
23	WATER METER REPLACEMENT	EACH	\$ 1,200.00	1	\$ 1,200.00	\$ 420.00	\$ 420.00	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00
24	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	EACH	\$ 3,000.00	3	\$ 9,000.00	\$ 4,800.00	\$ 14,400.00	\$ 3,000.00	\$ 9,000.00	\$ 4,500.00	\$ 13,500.00
25	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	EACH	\$ 3,500.00	5	\$ 17,500.00	\$ 4,600.00	\$ 23,000.00	\$ 3,250.00	\$ 16,250.00	\$ 6,500.00	\$ 32,500.00
26	CONNECT TO WATER MAIN (NON-PRESSURE), 12-INCH	EACH	\$ 5,500.00	1	\$ 5,500.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
27	CONNECT TO WATER MAIN (PRESSURE), 12-INCH X 8-INCH	EACH	\$ 8,000.00	5	\$ 40,000.00	\$ 12,000.00	\$ 60,000.00	\$ 5,500.00	\$ 27,500.00	\$ 8,500.00	\$ 42,500.00
28	GATE VALVE, 8-INCH	EACH	\$ 1,800.00	16	\$ 28,800.00	\$ 2,020.00	\$ 32,320.00	\$ 2,250.00	\$ 36,000.00	\$ 2,800.00	\$ 44,800.00
29	VALVE BOX	EACH	\$ 300.00	8	\$ 2,400.00	\$ 285.00	\$ 2,280.00	\$ 200.00	\$ 1,600.00	\$ 400.00	\$ 3,200.00
30	VALVE VAULT, 4-FOOT DIAMETER	EACH	\$ 2,000.00	8	\$ 16,000.00	\$ 2,235.00	\$ 17,880.00	\$ 2,700.00	\$ 21,600.00	\$ 2,000.00	\$ 16,000.00
31	VALVE VAULT, 5-FOOT DIAMETER	EACH	\$ 2,500.00	5	\$ 12,500.00	\$ 2,500.00	\$ 12,500.00	\$ 3,175.00	\$ 15,875.00	\$ 2,500.00	\$ 12,500.00
32	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	VFT	\$ 160.00	5	\$ 800.00	\$ 85.00	\$ 425.00	\$ 100.00	\$ 500.00	\$ 100.00	\$ 500.00
33	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	VFT	\$ 180.00	5	\$ 900.00	\$ 135.00	\$ 675.00	\$ 100.00	\$ 500.00	\$ 150.00	\$ 750.00
34	FIRE HYDRANT	EACH	\$ 4,500.00	9	\$ 40,500.00	\$ 6,310.00	\$ 56,790.00	\$ 6,500.00	\$ 58,500.00	\$ 4,500.00	\$ 40,500.00
35	FIRE HYDRANT BARREL EXTENSION	VFT	\$ 675.00	5	\$ 3,375.00	\$ 470.00	\$ 2,350.00	\$ 0.01	\$ 0.05	\$ 600.00	\$ 3,000.00
36	LINE STOP, 6-INCH	EACH	\$ 5,000.00	5	\$ 25,000.00	\$ 2,700.00	\$ 13,500.00	\$ 5,000.00	\$ 25,000.00	\$ 7,000.00	\$ 35,000.00
37	LINE STOP, 8-INCH	EACH	\$ 6,000.00	2	\$ 12,000.00	\$ 3,000.00	\$ 6,000.00	\$ 5,000.00	\$ 10,000.00	\$ 8,000.00	\$ 16,000.00
38	LINE STOP, 12-INCH	EACH	\$ 8,500.00	2	\$ 17,000.00	\$ 3,600.00	\$ 7,200.00	\$ 7,500.00	\$ 15,000.00	\$ 10,000.00	\$ 20,000.00
39	ABANDON EXISTING WATER MAINS AND APPURTENANCES	LSUM	\$ 25,000.00	1	\$ 25,000.00	\$ 54,000.00	\$ 54,000.00	\$ 25,000.00	\$ 25,000.00	\$ 45,000.00	\$ 45,000.00
40	FILLING OF EXISTING WATER MAIN PIPE FOR ABANDONMENT	CUYD	\$ 35.00	4	\$ 140.00	\$ 1,300.00	\$ 5,200.00	\$ 100.00	\$ 400.00	\$ 250.00	\$ 1,000.00
41	SANITARY SEWER REMOVAL AND REPLACEMENT, 8-INCH	FOOT	\$ 100.00	51	\$ 5,100.00	\$ 102.00	\$ 5,202.00	\$ 115.00	\$ 5,865.00	\$ 150.00	\$ 7,650.00
42	STORM SEWER REMOVAL AND REPLACEMENT - 15-INCH	FOOT	\$ 115.00	20	\$ 2,300.00	\$ 178.00	\$ 3,560.00	\$ 175.00	\$ 3,500.00	\$ 200.00	\$ 4,000.00
43	STORM SEWER REMOVAL AND REPLACEMENT, 18-INCH	FOOT	\$ 130.00	22	\$ 2,860.00	\$ 227.00	\$ 4,994.00	\$ 175.00	\$ 3,850.00	\$ 200.00	\$ 4,400.00
44	INLET PROTECTION FILTER	EACH	\$ 130.00	39	\$ 5,070.00	\$ 85.00	\$ 3,315.00	\$ 100.00	\$ 3,900.00	\$ 200.00	\$ 7,800.00
45	TEMPORARY HOT-MIX ASPHALT PAVEMENT	SQYD	\$ 50.00	330	\$ 16,500.00	\$ 39.00	\$ 12,870.00	\$ 20.00	\$ 6,600.00	\$ 70.00	\$ 23,100.00
46	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5" BINDER 1.5" SURFACE	SQYD	\$ 30.00	3,810	\$ 114,300.00	\$ 39.00	\$ 148,590.00	\$ 30.00	\$ 114,300.00	\$ 35.00	\$ 133,350.00
47	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 10" BINDER 2" SURFACE	SQYD	\$ 110.00	150	\$ 16,500.00	\$ 96.00	\$ 14,400.00	\$ 86.50	\$ 12,975.00	\$ 100.00	\$ 15,000.00
48	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3-INCH	SQYD	\$ 60.00	150	\$ 9,000.00	\$ 51.00	\$ 7,650.00	\$ 55.00	\$ 8,250.00	\$ 37.50	\$ 5,625.00
49	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	SQYD	\$ 100.00	150	\$ 15,000.00	\$ 85.00	\$ 12,750.00	\$ 86.50	\$ 12,975.00	\$ 40.00	\$ 6,000.00
50	GRAVEL SHOULDER RESTORATION	FOOT	\$ 20.00	150	\$ 3,000.00	\$ 21.00	\$ 3,150.00	\$ 5.00	\$ 750.00	\$ 50.00	\$ 7,500.00
51	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	\$ 50.00	400	\$ 20,000.00	\$ 45.00	\$ 18,000.00	\$ 44.00	\$ 17,600.00	\$ 35.00	\$ 14,000.00
52	PCC SIDEWALK REMOVAL AND REPLACEMENT	SQFT	\$ 10.00	2,000	\$ 20,000.00	\$ 9.00	\$ 18,000.00	\$ 11.25	\$ 22,500.00	\$ 6.00	\$ 12,000.00
53	DETECTABLE WARNINGS	SQFT	\$ 60.00	10	\$ 600.00	\$ 28.00	\$ 280.00	\$ 30.00	\$ 300.00	\$ 50.00	\$ 500.00
54	PAVEMENT MARKING, 6-INCH (THERMOPLASTIC)	FOOT	\$ 20.00	210	\$ 4,200.00	\$ 6.50	\$ 1,365.00	\$ 6.50	\$ 1,365.00	\$ 10.00	\$ 2,100.00
55	PAVEMENT MARKING, 24-INCH (THERMOPLASTIC)	FOOT	\$ 30.00	180	\$ 5,400.00	\$ 15.45	\$ 2,781.00	\$ 15.45	\$ 2,781.00	\$ 15.00	\$ 2,700.00
56	RESTORATION OF LAWNS AND PARKWAYS	SQYD	\$ 20.00	700	\$ 14,000.00	\$ 7.00	\$ 4,900.00	\$ 15.00	\$ 10,500.00	\$ 8.00	\$ 5,600.00
57	REMOVE AND REPLACE DRAIN TILES, 6-INCH THROUGH 12-INCH	FOOT	\$ 60.00	130	\$ 7,800.00	\$ 59.00	\$ 7,670.00	\$ 50.00	\$ 6,500.00	\$ 50.00	\$ 6,500.00
58	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	\$ 950.00	14	\$ 13,300.00	\$ 530.00	\$ 7,420.00	\$ 500.00	\$ 7,000.00	\$ 550.00	\$ 7,700.00
59	DUST CONTROL	DAY	\$ 300.00	13	\$ 3,900.00	\$ 970.00	\$ 12,610.00	\$ 345.00	\$ 4,485.00	\$ 250.00	\$ 3,250.00
60	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	CUYD	\$ 40.00	48	\$ 1,920.00	\$ 0.01	\$ 0.48	\$ 0.01	\$ 0.48	\$ 0.01	\$ 0.48
61	SOIL TESTS FOR CONTAMINANTS	EACH	\$ 1,250.00	8	\$ 10,000.00	\$ 0.01	\$ 0.08	\$ 1,625.00	\$ 13,000.00	\$ 0.01	\$ 0.08
62	CONTAMINATED WASTE DISPOSAL	CUYD	\$ 90.00	48	\$ 4,320.00	\$ 0.01	\$ 0.48	\$ 150.00	\$ 7,200.00	\$ 0.01	\$ 0.48
63	EXPLORATORY EXCAVATION	EACH	\$ 500.00	7	\$ 3,500.00	\$ 325.00	\$ 2,275.00	\$ 100.00	\$ 700.00	\$ 250.00	\$ 1,750.00
64	TREE ROOT PRUNING	EACH	\$ 150.00	3	\$ 450.00	\$ 50.00	\$ 150.00	\$ 100.00	\$ 300.00	\$ 200.00	\$ 600.00
65	TREE TRIMMING	LSUM	\$ 6,000.00	1	\$ 6,000.00	\$ 1,000.00	\$ 1,000.00	\$ 0.01	\$ 0.01	\$ 4,000.00	\$ 4,000.00
66	WATER SERVICE LOCATE	LSUM	\$ 6,000.00	1	\$ 6,000.00	\$ 3,045.00	\$ 3,045.00	\$ 100.00	\$ 100.00	\$ 2,000.00	\$ 2,000.00
TOTAL					\$ 1,398,910.00	\$ 1,292,292.00	\$ 1,292,292.00	\$ 1,353,907.04	\$ 1,353,907.04	\$ 1,366,325.64	\$ 1,366,325.64
AS READ						\$ 1,292,292.00	\$ 1,292,292.00	\$ 1,353,307.04	\$ 1,353,307.04	\$ 1,366,325.64	\$ 1,366,325.64

CITY OF JOLIET, ILLINOIS
 RIDGEWOOD PHASE 3 - WATER MAIN IMPROVEMENTS
 December 20, 2021 @ 10:00 AM Engineer's Job No. 2100039.40

No.	Item	Unit	LEN COX & SONS EXCAVATING		D CONSTRUCTION, INC.		CONSTRUCTION BY CAMCO, INC.		RELIABLE CONTRACTING & EQUIPMENT COMPANY		CONLEY EXCAVATING, INC.	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
1	PRECONSTRUCTION VIDEO RECORDING	LSUM	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,705.14	\$ 5,705.14	\$ 1,250.00	\$ 1,250.00	\$ 6,050.00	\$ 6,050.00
2	TRAFFIC CONTROL AND PROTECTION	LSUM	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 41,264.77	\$ 41,264.77	\$ 10,000.00	\$ 10,000.00	\$ 65,000.00	\$ 65,000.00
3	GRANULAR TRENCH BACKFILL	CUYD	\$ 0.01	\$ 24.00	\$ 0.01	\$ 24.00	\$ 0.01	\$ 24.00	\$ 26.00	\$ 62,400.00	\$ 38.00	\$ 91,200.00
4	CONTROLLED LOW STRENGTH FLOWABLE FILL MIXTURE (CLSM)	CUYD	\$ 200.00	\$ 20,000.00	\$ 300.00	\$ 30,000.00	\$ 31.19	\$ 3,119.00	\$ 150.00	\$ 15,000.00	\$ 185.00	\$ 18,500.00
5	DUCTILE IRON WATER MAIN (OPEN CUT), 6-INCH	FOOT	\$ 99.00	\$ 12,969.00	\$ 149.00	\$ 19,519.00	\$ 147.13	\$ 19,274.03	\$ 140.00	\$ 18,340.00	\$ 125.00	\$ 16,375.00
6	DUCTILE IRON WATER MAIN (OPEN CUT), 8-INCH	FOOT	\$ 105.00	\$ 435,330.00	\$ 130.00	\$ 538,980.00	\$ 167.80	\$ 695,698.80	\$ 154.00	\$ 638,484.00	\$ 150.00	\$ 621,900.00
7	DUCTILE IRON WATER MAIN (OPEN CUT), 12-INCH	FOOT	\$ 264.00	\$ 2,904.00	\$ 570.00	\$ 6,270.00	\$ 749.48	\$ 8,244.28	\$ 185.00	\$ 2,035.00	\$ 250.00	\$ 2,750.00
8	MISCELLANEOUS FITTINGS	POUND	\$ 5.00	\$ 32,500.00	\$ 0.01	\$ 65.00	\$ 10.51	\$ 68,315.00	\$ 6.00	\$ 39,000.00	\$ 15.00	\$ 97,500.00
9	PROJECT MANAGEMENT	HOURL	\$ 100.00	\$ 300.00	\$ 150.00	\$ 450.00	\$ 0.01	\$ 0.03	\$ 200.00	\$ 600.00	\$ 1,000.00	\$ 3,000.00
10	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1-INCH	EACH	\$ 2,000.00	\$ 154,000.00	\$ 2,000.00	\$ 154,000.00	\$ 1,985.84	\$ 152,909.68	\$ 1,250.00	\$ 96,250.00	\$ 3,800.00	\$ 292,600.00
11	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5-INCH	EACH	\$ 2,550.00	\$ 2,550.00	\$ 2,300.00	\$ 2,300.00	\$ 2,418.75	\$ 2,418.75	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00
12	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	FOOT	\$ 44.00	\$ 21,560.00	\$ 40.00	\$ 19,600.00	\$ 60.05	\$ 29,424.50	\$ 180.00	\$ 88,200.00	\$ 65.00	\$ 31,850.00
13	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	FOOT	\$ 50.00	\$ 1,250.00	\$ 45.00	\$ 1,125.00	\$ 90.09	\$ 2,252.25	\$ 260.00	\$ 6,500.00	\$ 80.00	\$ 2,000.00
14	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH	FOOT	\$ 50.00	\$ 73,500.00	\$ 35.00	\$ 51,450.00	\$ 22.61	\$ 33,236.70	\$ 35.00	\$ 51,450.00	\$ 45.00	\$ 66,150.00
15	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH	FOOT	\$ 55.00	\$ 1,375.00	\$ 45.00	\$ 1,125.00	\$ 60.79	\$ 1,519.75	\$ 50.00	\$ 1,250.00	\$ 400.00	\$ 10,000.00
16	WATER SERVICE LINE TYPE L, 3/4-INCH	FOOT	\$ 60.00	\$ 1,200.00	\$ 50.00	\$ 1,000.00	\$ 10.57	\$ 211.40	\$ 45.00	\$ 900.00	\$ 100.00	\$ 2,000.00
17	WATER SERVICE LINE TYPE L, 1-INCH	FOOT	\$ 65.00	\$ 1,300.00	\$ 50.00	\$ 1,000.00	\$ 13.55	\$ 271.00	\$ 51.00	\$ 1,020.00	\$ 110.00	\$ 2,200.00
18	WATER SERVICE LINE TYPE L, 1.5-INCH	FOOT	\$ 85.00	\$ 1,700.00	\$ 50.00	\$ 1,000.00	\$ 20.70	\$ 414.00	\$ 82.00	\$ 1,640.00	\$ 120.00	\$ 2,400.00
19	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - BASEMENT OR CRAWL SPACE	EACH	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,353.12	\$ 1,353.12	\$ 2,100.00	\$ 2,100.00	\$ 3,600.00	\$ 3,600.00
20	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - SLAB	EACH	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,421.49	\$ 1,421.49	\$ 1,500.00	\$ 1,500.00	\$ 2,625.00	\$ 2,625.00
21	UTILITY LOCATION - PRIVATE PROPERTY	EACH	\$ 250.00	\$ 250.00	\$ 400.00	\$ 400.00	\$ 0.01	\$ 0.01	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00
22	WATER METER RELOCATION	EACH	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 299.55	\$ 299.55	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00
23	WATER METER REPLACEMENT	EACH	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 261.71	\$ 261.71	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00
24	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	EACH	\$ 2,750.00	\$ 8,250.00	\$ 4,000.00	\$ 12,000.00	\$ 2,267.74	\$ 6,803.22	\$ 6,250.00	\$ 18,750.00	\$ 4,500.00	\$ 13,500.00
25	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	EACH	\$ 3,100.00	\$ 15,500.00	\$ 4,000.00	\$ 20,000.00	\$ 1,163.04	\$ 5,815.20	\$ 7,000.00	\$ 35,000.00	\$ 5,000.00	\$ 25,000.00
26	CONNECT TO WATER MAIN (NON-PRESSURE), 12-INCH	EACH	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,584.53	\$ 2,584.53	\$ 7,250.00	\$ 7,250.00	\$ 6,000.00	\$ 6,000.00
27	CONNECT TO WATER MAIN (PRESSURE), 12-INCH X 8-INCH	EACH	\$ 6,500.00	\$ 32,500.00	\$ 6,000.00	\$ 30,000.00	\$ 6,094.09	\$ 30,470.45	\$ 10,500.00	\$ 52,500.00	\$ 8,000.00	\$ 40,000.00
28	GATE VALVE, 8-INCH	EACH	\$ 2,180.00	\$ 34,880.00	\$ 2,100.00	\$ 33,600.00	\$ 1,714.58	\$ 27,433.28	\$ 2,500.00	\$ 40,000.00	\$ 2,200.00	\$ 35,200.00
29	VALVE BOX	EACH	\$ 500.00	\$ 4,000.00	\$ 300.00	\$ 2,400.00	\$ 256.08	\$ 2,048.64	\$ 800.00	\$ 6,400.00	\$ 1,000.00	\$ 8,000.00
30	VALVE VAULT, 4-FOOT DIAMETER	EACH	\$ 1,950.00	\$ 15,600.00	\$ 2,600.00	\$ 20,800.00	\$ 2,967.02	\$ 23,736.16	\$ 3,200.00	\$ 25,600.00	\$ 3,200.00	\$ 25,600.00
31	VALVE VAULT, 5-FOOT DIAMETER	EACH	\$ 2,300.00	\$ 11,500.00	\$ 300.00	\$ 1,500.00	\$ 4,212.88	\$ 21,064.40	\$ 3,300.00	\$ 16,500.00	\$ 3,900.00	\$ 19,500.00
32	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	VFT	\$ 300.00	\$ 1,500.00	\$ 250.00	\$ 1,250.00	\$ 280.34	\$ 1,401.70	\$ 115.00	\$ 575.00	\$ 500.00	\$ 2,500.00
33	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	VFT	\$ 400.00	\$ 2,000.00	\$ 250.00	\$ 1,250.00	\$ 362.23	\$ 1,811.15	\$ 175.00	\$ 875.00	\$ 600.00	\$ 3,000.00
34	FIRE HYDRANT	EACH	\$ 4,975.00	\$ 44,775.00	\$ 5,500.00	\$ 49,500.00	\$ 5,172.62	\$ 46,553.58	\$ 6,125.00	\$ 55,125.00	\$ 7,500.00	\$ 67,500.00
35	FIRE HYDRANT BARREL EXTENSION	VFT	\$ 1,150.00	\$ 5,750.00	\$ 1,500.00	\$ 7,500.00	\$ 1,263.99	\$ 6,319.95	\$ 450.00	\$ 2,250.00	\$ 1,000.00	\$ 5,000.00
36	LINE STOP, 6-INCH	EACH	\$ 7,000.00	\$ 35,000.00	\$ 6,500.00	\$ 32,500.00	\$ 7,379.16	\$ 36,895.80	\$ 4,100.00	\$ 20,500.00	\$ 6,600.00	\$ 33,000.00
37	LINE STOP, 8-INCH	EACH	\$ 8,250.00	\$ 16,500.00	\$ 9,500.00	\$ 19,000.00	\$ 9,488.07	\$ 18,976.14	\$ 6,100.00	\$ 12,200.00	\$ 7,000.00	\$ 14,000.00
38	LINE STOP, 12-INCH	EACH	\$ 11,000.00	\$ 22,000.00	\$ 12,000.00	\$ 24,000.00	\$ 11,818.86	\$ 23,637.72	\$ 9,500.00	\$ 19,000.00	\$ 10,000.00	\$ 20,000.00
39	ABANDON EXISTING WATER MAINS AND APPURTENANCES	LSUM	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00	\$ 28,476.21	\$ 28,476.21	\$ 15,500.00	\$ 15,500.00	\$ 15,000.00	\$ 15,000.00
40	FILLING OF EXISTING WATER MAIN PIPE FOR ABANDONMENT	CUYD	\$ 750.00	\$ 3,000.00	\$ 500.00	\$ 2,000.00	\$ 3,939.90	\$ 15,759.60	\$ 2,200.00	\$ 8,800.00	\$ 3,750.00	\$ 15,000.00
41	SANITARY SEWER REMOVAL AND REPLACEMENT, 8-INCH	FOOT	\$ 125.00	\$ 6,375.00	\$ 120.00	\$ 6,120.00	\$ 90.15	\$ 4,597.65	\$ 150.00	\$ 7,650.00	\$ 100.00	\$ 5,100.00
42	STORM SEWER REMOVAL AND REPLACEMENT - 15-INCH	FOOT	\$ 55.00	\$ 1,100.00	\$ 130.00	\$ 2,600.00	\$ 178.48	\$ 3,569.60	\$ 250.00	\$ 5,000.00	\$ 120.00	\$ 2,400.00
43	STORM SEWER REMOVAL AND REPLACEMENT, 18-INCH	FOOT	\$ 60.00	\$ 1,320.00	\$ 170.00	\$ 3,740.00	\$ 283.80	\$ 6,243.60	\$ 275.00	\$ 6,050.00	\$ 150.00	\$ 3,300.00
44	INLET PROTECTION FILTER	EACH	\$ 155.00	\$ 6,045.00	\$ 100.00	\$ 3,900.00	\$ 211.89	\$ 8,263.71	\$ 120.00	\$ 4,680.00	\$ 160.00	\$ 6,240.00
45	TEMPORARY HOT-MIX ASPHALT PAVEMENT	SQYD	\$ 70.00	\$ 23,100.00	\$ 45.00	\$ 14,850.00	\$ 26.56	\$ 8,764.80	\$ 32.00	\$ 10,560.00	\$ 125.00	\$ 41,250.00
46	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5" BINDER 1.5" SURFACE	SQYD	\$ 40.00	\$ 152,400.00	\$ 35.00	\$ 133,350.00	\$ 29.47	\$ 112,280.70	\$ 33.00	\$ 125,730.00	\$ 45.00	\$ 171,450.00
47	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 10" BINDER 2" SURFACE	SQYD	\$ 90.00	\$ 13,500.00	\$ 100.00	\$ 15,000.00	\$ 70.29	\$ 10,543.50	\$ 95.00	\$ 14,250.00	\$ 125.00	\$ 19,500.00
48	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3-INCH	SQYD	\$ 58.00	\$ 8,700.00	\$ 35.00	\$ 5,250.00	\$ 36.02	\$ 5,403.00	\$ 42.00	\$ 6,300.00	\$ 65.00	\$ 9,750.00
49	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	SQYD	\$ 83.00	\$ 12,450.00	\$ 85.00	\$ 12,750.00	\$ 76.72	\$ 11,508.00	\$ 80.00	\$ 12,000.00	\$ 85.00	\$ 12,750.00
50	GRAVEL SHOULDER RESTORATION	FOOT	\$ 25.00	\$ 3,750.00	\$ 20.00	\$ 3,000.00	\$ 5.23	\$ 784.50	\$ 110.00	\$ 16,500.00	\$ 20.00	\$ 3,000.00
51	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	\$ 47.00	\$ 18,800.00	\$ 55.00	\$ 22,000.00	\$ 34.96	\$ 13,984.00	\$ 42.00	\$ 16,800.00	\$ 45.00	\$ 18,000.00
52	PCC SIDEWALK REMOVAL AND REPLACEMENT	SQFT	\$ 14.00	\$ 28,000.00	\$ 15.00	\$ 30,000.00	\$ 6.78	\$ 13,560.00	\$ 15.00	\$ 30,000.00	\$ 18.00	\$ 36,000.00
53	DETECTABLE WARNINGS	SQFT	\$ 35.00	\$ 350.00	\$ 40.00	\$ 400.00	\$ 59.33	\$ 593.30	\$ 55.00	\$ 550.00	\$ 50.00	\$ 500.00
54	PAVEMENT MARKING, 6-INCH (THERMOPLASTIC)	FOOT	\$ 8.00	\$ 1,680.00	\$ 4.00	\$ 840.00	\$ 6.89	\$ 1,446.90	\$ 10.00	\$ 2,100.00	\$ 15.00	\$ 3,150.00
55	PAVEMENT MARKING, 24-INCH (THERMOPLASTIC)	FOOT	\$ 18.00	\$ 3,240.00	\$ 24.00	\$ 4,320.00	\$ 16.37	\$ 2,946.60	\$ 15.00	\$ 2,700.00	\$ 30.00	\$ 5,400.00
56	RESTORATION OF LAWNS AND PARKWAYS	SQYD	\$ 16.00	\$ 11,200.00	\$ 15.00	\$ 10,500.00	\$ 15.89	\$ 11,123.00	\$ 12.00	\$ 8,400.00	\$ 18.00	\$ 12,600.00
57	REMOVE AND REPLACE DRAIN TILES, 6-INCH THROUGH 12-INCH	FOOT	\$ 25.00	\$ 3,250.00	\$ 40.00	\$ 5,200.00	\$ 71.76	\$ 9,328.80	\$ 75.00	\$ 9,750.00	\$ 80.00	\$ 10,400.00
58	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	\$ 1,000.00	\$ 14,000.00	\$ 1,000.00	\$ 14,000.00	\$ 2,650.31	\$ 37,104.34	\$ 2,100.00	\$ 29,400.00	\$ 3,500.00	\$ 49,000.00
59	DUST CONTROL	DAY	\$ 500.00	\$ 6,500.00	\$ 200.00	\$ 2,600.00	\$ 608.28	\$ 7,907.64	\$ 750.00	\$ 9,750.00	\$ 250.00	\$ 3,250.00
60	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	CUYD	\$ 70.00	\$ 3,360.00	\$ 50.00	\$ 2,400.00	\$ 74.38	\$ 3,570.24	\$ 55.00	\$ 2,640.00	\$ 80.00	\$ 3,840.00
61	SOIL TESTS FOR CONTAMINANTS	EACH	\$ 0.01	\$ 0.08	\$ 1,500.00	\$ 12,000.00	\$ 0.01	\$ 0.08	\$ 1,000.00	\$ 8,000.00	\$ 3,000.00	\$ 24,000.00
62	CONTAMINATED WASTE DISPOSAL	CUYD	\$ 0.01	\$ 0.48	\$ 100.00	\$ 4,800.00	\$ 68.73	\$ 3,299.04	\$ 42.00	\$ 2,016.00	\$ 180.00	\$ 8,640.00
63	EXPLORATORY EXCAVATION	EACH	\$ 350.00	\$ 2,450.00	\$ 500.00	\$ 3,500.00	\$ 948.77	\$ 6,641.39	\$ 1,400.00	\$ 9,800.00	\$ 1,000.00	\$ 7,000.00
64	TREE ROOT PRUNING	EACH	\$ 100.00	\$ 300.00	\$ 100.00	\$ 300.00	\$ 0.01	\$ 0.03	\$ 128.00	\$ 384.00	\$ 500.00	\$ 1,500.00
65	TREE TRIMMING	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 0.01	\$ 0.01	\$ 13,000.00	\$ 13,000.00	\$ 9,000.00	\$ 9,000.00
66	WATER SERVICE LOCATE	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 2,087.4					