VILLAGE OF
LINCOLNSHIRE
PUBLIC WORKS DEPARTMENT

Village of Lincolnshire, IL
2023 Street Improvements

Bid Date/Time: April 4, 2023/10:00 AM
Engineer's Job No. 220249.40

				Engineer's Estimate		A Lamp		Builders Paving		Peter Baker and Son		Schroeder Asphalt	
No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	TREE ROOT PRUNNING	6	EACH	$ 250.00	$ 1,500.00	$ 50.00	$ 300.00	$ 75.00	$ 450.00	$ 300.00	$ 1,800.00	$ 130.00	$ 780.00
2	SUPPLEMENTAL WATERING	12	UNIT	$ 100.00	$ 1,200.00	$ 1.00	$ 12.00	$ 90.00	$ 1,080.00	$ 100.00	$ 1,200.00	$ 275.00	$ 3,300.00
3	PARKWAY RESTORATION (SEEDING)	1,198	SQ YD	$ 10.00	$ 11,980.00	$ 10.00	$ 11,980.00	$ 13.50	$ 16,173.00	$ 8.00	$ 9,584.00	$ 13.50	$ 16,173.00
4	EARTH EXCAVATION	70	CU YD	$ 45.00	$ 3,150.00	$ 160.00	$ 11,200.00	$ 60.00	$ 4,200.00	$ 120.00	$ 8,400.00	$ 65.00	$ 4,550.00
5	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	61	CU YD	$ 45.00	$ 2,745.00	$ 89.00	$ 5,429.00	$ 65.00	$ 3,965.00	$ 40.00	$ 2,440.00	$ 70.00	$ 4,270.00
6	SOIL DISPOSAL ANALYSIS	4	EACH	$ 1,500.00	$ 6,000.00	$ 900.00	$ 3,600.00	$ 250.00	$ 1,000.00	$ 820.00	$ 3,280.00	$ 1,500.00	$ 6,000.00
7	TRENCH BACKFILL	996	CU YD	$ 55.00	$ 54,780.00	$ 10.00	$ 9,960.00	$ 20.00	$ 19,920.00	$ 45.00	$ 44,820.00	$ 50.00	$ 49,800.00
8	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	183	SQ YD	$ 2.00	$ 366.00	$ 2.00	$ 366.00	$ 2.50	$ 457.50	$ 1.00	$ 183.00	$ 2.00	$ 366.00
9	INLET FILTERS	15	EACH	$ 250.00	$ 3,750.00	$ 15.00	$ 225.00	$ 165.00	$ 2,475.00	$ 170.00	$ 2,550.00	$ 180.00	$ 2,700.00
10	AGGREGATE SUBGRADE IMPROVEMENT	61	CU YD	$ 45.00	$ 2,745.00	$ 25.00	$ 1,525.00	$ 100.00	$ 6,100.00	$ 40.00	$ 2,440.00	$ 70.00	$ 4,270.00
11	AGGREGATE BASE COURSE, TYPE B 6"	115	SQ YD	$ 10.00	$ 1,150.00	$ 13.50	$ 1,552.50	$ 18.00	$ 2,070.00	$ 40.00	$ 4,600.00	$ 13.50	$ 1,552.50
12	PREPARATION OF BASE (SPECIAL)	907	SQ YD	$ 1.50	$ 1,360.50	$ 5.50	$ 4,988.50	$ 3.50	$ 3,174.50	$ 2.90	$ 2,630.30	$ 5.00	$ 4,535.00
13	AGGREGATE BASE REPAIR	50	TON	$ 35.00	$ 1,750.00	$ 16.00	$ 800.00	$ 30.00	$ 1,500.00	$ 18.00	$ 900.00	$ 35.00	$ 1,750.00
14	BITUMINOUS MATERIALS (TACK COAT)	6,140	POUND	$ 0.25	$ 1,535.00	$ 0.01	$ 61.40	$ 0.01	$ 61.40	$ 0.01	$ 61.40	$ 0.01	$ 61.40
15	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	10	TON	$ 500.00	$ 5,000.00	$ 150.00	$ 1,500.00	$ 600.00	$ 6,000.00	$ 150.00	$ 1,500.00	$ 185.00	$ 1,850.00
16	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	71	SQ YD	$ 15.00	$ 1,065.00	$ 26.00	$ 1,846.00	$ 40.00	$ 2,840.00	$ 1.00	$ 71.00	$ 10.00	$ 710.00
17	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	131	TON	$ 105.00	$ 13,755.00	$ 113.00	$ 14,803.00	$ 120.00	$ 15,720.00	$ 96.15	$ 12,595.65	$ 100.00	$ 13,100.00
18	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	353	TON	$ 120.00	$ 42,360.00	$ 131.00	$ 46,243.00	$ 135.00	$ 47,655.00	$ 107.50	$ 37,947.50	$ 120.00	$ 42,360.00
19	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	927	TON	$ 110.00	$ 101,970.00	$ 111.00	$ 102,897.00	$ 100.00	$ 92,700.00	$ 85.60	$ 79,351.20	$ 95.00	$ 88,065.00
20	LONGITUDINAL JOINT SEALANT	3,035	FOOT	$ 2.00	$ 6,070.00	$ 3.85	$ 11,684.75	$ 4.50	$ 13,657.50	$ 3.75	$ 11,381.25	$ 3.90	$ 11,836.50
21	HOT-MIX ASPHALT DRIVEWAY SURFACE REMOVAL AND REPLACEMENT	70	SQ YD	$ 60.00	$ 4,200.00	$ 72.50	$ 5,075.00	$ 60.00	$ 4,200.00	$ 68.30	$ 4,781.00	$ 40.00	$ 2,800.00
22	PROTECTIVE COAT	300	SQ YD	$ 1.00	$ 300.00	$ 2.00	$ 600.00	$ 2.50	$ 750.00	$ 1.00	$ 300.00	$ 2.30	$ 690.00
23	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT - 6"	45	SQ YD	$ 100.00	$ 4,500.00	$ 130.00	$ 5,850.00	$ 130.00	$ 5,850.00	$ 135.00	$ 6,075.00	$ 145.00	$ 6,525.00
24	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	8,157	SQ YD	$ 3.25	$ 26,510.25	$ 2.70	$ 22,023.90	$ 5.50	$ 44,863.50	$ 3.20	$ 26,102.40	$ 2.15	$ 17,537.55
25	HOT-MIX ASPHALT SURFACE REMOVAL (FULL DEPTH)	907	SQ YD	$ 5.00	$ 4,535.00	$ 6.25	$ 5,668.75	$ 15.00	$ 13,605.00	$ 5.05	$ 4,580.35	$ 6.00	$ 5,442.00
26	CLASS D PATCHES, TYPE II, 4 INCH	151	SQ YD	$ 50.00	$ 7,550.00	$ 40.00	$ 6,040.00	$ 10.00	$ 1,510.00	$ 35.00	$ 5,285.00	$ 30.00	$ 4,530.00
27	CLASS D PATCHES, TYPE III, 4 INCH	181	SQ YD	$ 45.00	$ 8,145.00	$ 35.00	$ 6,335.00	$ 10.00	$ 1,810.00	$ 35.00	$ 6,335.00	$ 28.00	$ 5,068.00
28	CLASS D PATCHES, TYPE IV, 4 INCH	996	SQ YD	$ 45.00	$ 44,820.00	$ 30.00	$ 29,880.00	$ 10.00	$ 9,960.00	$ 35.00	$ 34,860.00	$ 28.00	$ 27,888.00
29	CLASS D PATCHES, TYPE II, 6 INCH	105	SQ YD	$ 70.00	$ 7,350.00	$ 60.00	$ 6,300.00	$ 15.00	$ 1,575.00	$ 45.00	$ 4,725.00	$ 40.00	$ 4,200.00
30	CLASS D PATCHES, TYPE III, 6 INCH	126	SQ YD	$ 65.00	$ 8,190.00	$ 55.00	$ 6,930.00	$ 15.00	$ 1,890.00	$ 45.00	$ 5,670.00	$ 40.00	$ 5,040.00
31	CLASS D PATCHES, TYPE IV, 6 INCH	470	SQ YD	$ 65.00	$ 30,550.00	$ 45.00	$ 21,150.00	$ 15.00	$ 7,050.00	$ 45.00	$ 21,150.00	$ 40.00	$ 18,800.00
32	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	1,092	FOOT	$ 50.00	$ 54,600.00	$ 44.00	$ 48,048.00	$ 58.00	$ 63,336.00	$ 45.00	$ 49,140.00	$ 60.00	$ 65,520.00
33	AUXILIARY VALVE BOXES TO BE ADJUSTED	5	EACH	$ 250.00	$ 1,250.00	$ 450.00	$ 2,250.00	$ 360.00	$ 1,800.00	$ 330.00	$ 1,650.00	$ 220.00	$ 1,100.00
34	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	11	EACH	$ 500.00	$ 5,500.00	$ 525.00	$ 5,775.00	$ 510.00	$ 5,610.00	$ 435.00	$ 4,785.00	$ 660.00	$ 7,260.00
35	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	3	EACH	$ 1,000.00	$ 3,000.00	$ 1,750.00	$ 5,250.00	$ 1,740.00	$ 5,220.00	$ 1,500.00	$ 4,500.00	$ 1,100.00	$ 3,300.00
36	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	4	EACH	$ 600.00	$ 2,400.00	$ 800.00	$ 3,200.00	$ 1,080.00	$ 4,320.00	$ 700.00	$ 2,800.00	$ 1,100.00	$ 4,400.00
37	SANITARY MANHOLES TO BE ADJUSTED	4	EACH	$ 15,000.00	$ 60,000.00	$ 1,150.00	$ 4,600.00	$ 980.00	$ 3,920.00	$ 1,030.00	$ 4,120.00	$ 1,650.00	$ 6,600.00
38	STORM SEWERS, CLASS A, TYPE 2 12"	204	FOOT	$ 75.00	$ 15,300.00	$ 87.00	$ 17,748.00	$ 77.00	$ 15,708.00	$ 90.00	$ 18,360.00	$ 100.00	$ 20,400.00
39	STORM SEWERS, CLASS A, TYPE 2 24"	837	FOOT	$ 115.00	$ 96,255.00	$ 182.00	$ 152,334.00	$ 240.00	$ 200,880.00	$ 228.00	$ 190,836.00	$ 255.00	$ 213,435.00
40	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	84	FOOT	$ 100.00	$ 8,400.00	$ 161.00	$ 13,524.00	$ 128.00	$ 10,752.00	$ 140.00	$ 11,760.00	$ 155.00	$ 13,020.00
41	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	60	FOOT	$ 145.00	$ 8,700.00	$ 302.00	$ 18,120.00	$ 363.00	$ 21,780.00	$ 250.00	$ 15,000.00	$ 275.00	$ 16,500.00
42	STORM SEWER REMOVAL 10"	57	FOOT	$ 20.00	$ 1,140.00	$ 1.00	$ 57.00	$ 17.00	$ 969.00	$ 5.00	$ 285.00	$ 6.00	$ 342.00
43	STORM SEWER REMOVAL 12"	255	FOOT	$ 25.00	$ 6,375.00	$ 1.00	$ 255.00	$ 17.00	$ 4,335.00	$ 5.00	$ 1,275.00	$ 6.00	$ 1,530.00
44	PIPE DRAINS 6" (SPECIAL)	200	FOOT	$ 50.00	$ 10,000.00	$ 60.00	$ 12,000.00	$ 51.00	$ 10,200.00	$ 45.00	$ 9,000.00	$ 50.00	$ 10,000.00
45	PIPE UNDERDRAINS, TYPE 1, 4"	200	FOOT	$ 30.00	$ 6,000.00	$ 30.00	$ 6,000.00	$ 47.00	$ 9,400.00	$ 35.00	$ 7,000.00	$ 38.50	$ 7,700.00
46	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	8	EACH	$ 3,500.00	$ 28,000.00	$ 4,800.00	$ 38,400.00	$ 5,020.00	$ 40,160.00	$ 3,500.00	$ 28,000.00	$ 3,850.00	$ 30,800.00
47	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 12 FRAME AND GRATE	1	EACH	$ 4,500.00	$ 4,500.00	$ 6,200.00	$ 6,200.00	$ 6,680.00	$ 6,680.00	$ 4,200.00	$ 4,200.00	$ 4,625.00	$ 4,625.00
48	CATCH BASINS, TYPE C, TYPE 12 FRAME AND GRATE	8	EACH	$ 2,500.00	$ 20,000.00	$ 2,850.00	$ 22,800.00	$ 2,410.00	$ 19,280.00	$ 2,000.00	$ 16,000.00	$ 2,200.00	$ 17,600.00
49	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3	EACH	$ 3,250.00	$ 9,750.00	$ 4,625.00	$ 13,875.00	$ 4,470.00	$ 13,410.00	$ 3,500.00	$ 10,500.00	$ 3,850.00	$ 11,550.00
50	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	5	EACH	$ 4,500.00	$ 22,500.00	$ 6,600.00	$ 33,000.00	$ 6,155.00	$ 30,775.00	$ 4,200.00	$ 21,000.00	$ 4,625.00	$ 23,125.00
51	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH	$ 9,000.00	$ 9,000.00	$ 14,500.00	$ 14,500.00	$ 13,630.00	$ 13,630.00	$ 10,000.00	$ 10,000.00	$ 11,000.00	$ 11,000.00
52	INLETS, TYPE A, TYPE 12 FRAME AND GRATE	7	EACH	$ 2,000.00	$ 14,000.00	$ 2,700.00	$ 18,900.00	$ 2,130.00	$ 14,910.00	$ 2,000.00	$ 14,000.00	$ 2,200.00	$ 15,400.00
53	FRAMES AND GRATES, TYPE 12	2	EACH	$ 500.00	$ 1,000.00	$ 575.00	$ 1,150.00	$ 720.00	$ 1,440.00	$ 750.00	$ 1,500.00	$ 825.00	$ 1,650.00
54	FRAMES AND GRATES, TYPE 9	1	EACH	$ 500.00	$ 500.00	$ 575.00	$ 575.00	$ 600.00	$ 600.00	$ 750.00	$ 750.00	$ 825.00	$ 825.00

Village of Lincolnshire, IL
2023 Street Improvements

Bid Date/Time: April 4, 2023/10:00 AM
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				Engineer's Estimate		A Lamp		Builders Paving		Peter Baker and Son		Schroeder Asphalt	
No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
55	FRAMES AND LIDS, TYPE 1, OPEN LID	1	EACH	$ 500.00	$ 500.00	$ 425.00	$ 425.00	$ 365.00	$ 365.00	$ 750.00	$ 750.00	$ 825.00	$ 825.00
56	REMOVING MANHOLES	1	EACH	$ 400.00	$ 400.00	$ 500.00	$ 500.00	$ 240.00	$ 240.00	$ 500.00	$ 500.00	$ 550.00	$ 550.00
57	REMOVING INLETS	3	EACH	$ 250.00	$ 750.00	$ 300.00	$ 900.00	$ 150.00	$ 450.00	$ 250.00	$ 750.00	$ 275.00	$ 825.00
58	REMOVING CATCH BASINS	8	EACH	$ 300.00	$ 2,400.00	$ 500.00	$ 4,000.00	$ 240.00	$ 1,920.00	$ 500.00	$ 4,000.00	$ 550.00	$ 4,400.00
59	WATER SERVICE REPLACEMENT, 2"- LONG	3	EACH	$ 5,100.00	$ 15,300.00	$ 6,000.00	$ 18,000.00	$ 9,130.00	$ 27,390.00	$ 5,000.00	$ 15,000.00	$ 5,500.00	$ 16,500.00
60	MOBILIZATION	1	LSUM	$ 50,000.00	$ 50,000.00	$ 58,500.00	$ 58,500.00	$ 73,956.40	$ 73,956.40	$ 69,580.00	$ 69,580.00	$ 30,000.00	$ 30,000.00
61	TEMPORARY INFORMATIONAL SIGNING	139	SQ FT	$ 10.00	$ 1,390.00	$ 25.00	$ 3,475.00	$ 13.00	$ 1,807.00	$ 12.00	$ 1,668.00	$ 27.50	$ 3,822.50
62	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	1	L SUM	$ 40,000.00	$ 40,000.00	$ 86,000.00	$ 86,000.00	$ 15,000.00	$ 15,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
63	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	1	L SUM	$ 5,000.00	$ 5,000.00	$ 1.00	$ 1.00	$ 5,000.00	$ 5,000.00	$ 100.00	$ 100.00	$ 1,500.00	$ 1,500.00
64	TEMPORARY PAVEMENT MARKING - LINE 4"	48	FOOT	$ 0.50	$ 24.00	$ 1.00	$ 48.00	$ 6.00	$ 288.00	$ 3.00	$ 144.00	$ 8.00	$ 384.00
65	TEMPORARY PAVEMENT MARKING - LINE 24"	12	FOOT	$ 3.00	$ 36.00	$ 5.00	$ 60.00	$ 25.00	$ 300.00	$ 10.00	$ 120.00	$ 10.00	$ 120.00
66	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	6	EACH	$ 150.00	$ 900.00	$ 250.00	$ 1,500.00	$ 235.00	$ 1,410.00	$ 175.00	$ 1,050.00	$ 300.00	$ 1,800.00
67	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	48	FOOT	$ 4.00	$ 192.00	$ 16.50	$ 792.00	$ 9.90	$ 475.20	$ 6.50	$ 312.00	$ 3.00	$ 144.00
68	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	108	FOOT	$ 6.00	$ 648.00	$ 33.00	$ 3,564.00	$ 12.00	$ 1,296.00	$ 13.00	$ 1,404.00	$ 6.00	$ 648.00
69	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	12	FOOT	$ 12.00	$ 144.00	$ 55.00	$ 660.00	$ 19.00	$ 228.00	$ 23.75	$ 285.00	$ 16.00	$ 192.00
70	TEMPORARY EROSION CONTROL SEEDING	26	POUND	$ 5.00	$ 130.00	$ 5.00	$ 130.00	$ 10.00	$ 260.00	$ 5.00	$ 130.00	$ 15.00	$ 390.00
71	EXPLORATION TRENCH (SPECIAL)	60	FOOT	$ 40.00	$ 2,400.00	$ 40.00	$ 2,400.00	$ 23.00	$ 1,380.00	$ 20.00	$ 1,200.00	$ 22.00	$ 1,320.00
72	REMOVE AND RE-ERECT EXISTING SIGN	1	EACH	$ 750.00	$ 750.00	$ 250.00	$ 250.00	$ 800.00	$ 800.00	$ 250.00	$ 250.00	$ 350.00	$ 350.00
73	INLET FILTER CLEANING	9	EACH	$ 100.00	$ 900.00	$ 5.00	$ 45.00	$ 48.00	$ 432.00	$ 75.00	$ 675.00	$ 35.00	$ 315.00
74	TEMPORARY ACCESS (PRIVATE ENTRANCE)	9	EACH	$ 150.00	$ 1,350.00	$ 250.00	$ 2,250.00	$ 200.00	$ 1,800.00	$ 100.00	$ 900.00	$ 80.00	$ 720.00
75	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	1	EACH	$ 300.00	$ 300.00	$ 450.00	$ 450.00	$ 300.00	$ 300.00	$ 100.00	$ 100.00	$ 200.00	$ 200.00
76	TEMPORARY ACCESS (ROAD)	1	EACH	$ 500.00	$ 500.00	$ 900.00	$ 900.00	$ 300.00	$ 300.00	$ 100.00	$ 100.00	$ 400.00	$ 400.00
77	PIPE CONNECTION REPAIR	3	EACH	$ 800.00	$ 2,400.00	$ 1,225.00	$ 3,675.00	$ 1,050.00	$ 3,150.00	$ 500.00	$ 1,500.00	$ 550.00	$ 1,650.00
78	CONSTRUCTION LAYOUT	1	L SUM	$ 5,000.00	$ 5,000.00	$ 3,750.00	$ 3,750.00	$ 6,000.00	$ 6,000.00	$ 5,500.00	$ 5,500.00	$ 6,000.00	$ 6,000.00
79	DUST CONTROL WATERING	3	UNIT	$ 250.00	$ 750.00	$ 250.00	$ 750.00	$ 25.00	$ 75.00	$ 300.00	$ 900.00	$ 400.00	$ 1,200.00
	TOTALS												

	Engineer's Estimate of Cost				$ 931,215.75								
	Bidder's Proposal as read						$ 978,411.80		$ 978,000.00		$ 890,978.05		$ 928,487.45
	Bidder's Proposal as corrected												