



VILLAGE OF BELLWOOD  
 CDBG 23RD AVE STREET RESURFACING  
 WEDNESDAY, MAY 6, 2020  
 ENGINEER'S ESTIMATE 235,458.58

No.	Items	Unit	Quantity	Engineers Estimate of Construction Cost		Chicagoland Paving		M&J Asphalt		A Lamp Concrete		Schroeder Asphalt		Brothers Asphalt		Lindahl Brothers	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Combination Curb & Gutter Removal (Special)	Ft	980	8.00	7,840.00	4.00	3,920.00	6.50	6,370.00	5.00	4,900.00	6.00	5,880.00	5.25	5,145.00	8.40	8,232.00
2	Sidewalk Removal	Sq Ft	870	1.75	1,522.50	1.00	870.00	1.25	1,087.50	2.00	1,740.00	2.00	1,740.00	2.10	1,827.00	5.00	4,350.00
3	Driveway Pavement Removal	Sq Yd	20	15.50	310.00	15.00	300.00	15.00	300.00	15.00	300.00	15.00	300.00	15.75	315.00	32.00	640.00
4	Pavement Removal	Cu Yd	40	22.00	880.00	35.00	1,400.00	15.00	600.00	25.00	1,000.00	15.00	600.00	15.75	630.00	32.00	1,280.00
5	HMA Surface Removal (Variable Depth)	Sq Yd	2,885	5.50	15,867.50	2.00	5,770.00	4.10	11,828.50	5.00	14,425.00	4.25	12,261.25	4.00	11,540.00	5.50	15,867.50
6	HMA Surface Removal (Special)	Sq Yd	145	40.00	5,800.00	3.50	507.50	5.00	725.00	15.00	2,175.00	8.50	1,232.50	5.00	725.00	10.00	1,450.00
7	Unsuitable Subgrade Removal and Replacement	Cu Yd	18	95.00	1,710.00	42.00	756.00	190.00	3,420.00	1.00	18.00	90.00	1,620.00	100.00	1,800.00	75.00	1,350.00
8	Frames & Lids to be Adjusted	Each	6	620.00	3,720.00	470.00	2,820.00	315.00	1,890.00	450.00	2,700.00	440.00	2,640.00	315.00	1,890.00	665.00	3,990.00
9	Valve Boxes to be Adjusted	Each	2	375.00	750.00	340.00	680.00	290.00	580.00	250.00	500.00	319.00	638.00	577.50	1,155.00	450.00	900.00
10	Structures to be Adjusted (Special)	Each	1	3,200.00	3,200.00	885.00	885.00	760.00	760.00	850.00	850.00	835.00	835.00	761.25	761.25	1,000.00	1,000.00
11	Structure to be Abandoned	Each	3	500.00	1,500.00	525.00	1,575.00	350.00	1,050.00	500.00	1,500.00	492.00	1,476.00	351.75	1,055.25	400.00	1,200.00
12	Structures to be Reconstructed	Each	2	2,500.00	5,000.00	1,500.00	3,000.00	1,995.00	3,990.00	1,500.00	3,000.00	1,415.00	2,830.00	1,995.00	3,990.00	1,600.00	3,200.00
13	Frames & Lids, Type 1	Each	6	425.00	2,550.00	400.00	2,400.00	315.00	1,890.00	450.00	2,700.00	375.00	2,250.00	315.00	1,890.00	450.00	2,700.00
14	Valve Vaults, Type A, 4' Dia., Type 1 Frame, Closed Lid	Each	1	4,750.00	4,750.00	3,030.00	3,030.00	4,100.00	4,100.00	3,000.00	3,000.00	2,855.00	2,855.00	4,095.00	4,095.00	6,200.00	6,200.00
15	Inlets, Type A, Type 1 Frame, Open Lid	Each	1	2,125.00	2,125.00	2,585.00	2,585.00	1,960.00	1,960.00	2,000.00	2,000.00	2,439.00	2,439.00	1,958.25	1,958.25	2,900.00	2,900.00
16	Type C Catch Basin, 2' Dia., Type 1 Frame, Open Lid	Each	1	2,125.00	2,125.00	2,300.00	2,300.00	2,800.00	2,800.00	2,500.00	2,500.00	2,164.00	2,164.00	2,793.00	2,793.00	3,200.00	3,200.00
17	Restricted Depth Catch Basin, 4' Dia., Type 1 Frame, Open Lid	Each	2	4,800.00	9,600.00	4,200.00	8,400.00	4,300.00	8,600.00	3,500.00	7,000.00	3,964.00	7,928.00	4,305.00	8,610.00	5,200.00	10,400.00
18	Storm Manhole, Type A, 4' Dia., Type 1 Frame, Closed Lid	Each	2	5,750.00	11,500.00	4,175.00	8,350.00	5,070.00	10,140.00	3,500.00	7,000.00	3,932.00	7,864.00	5,066.25	10,132.50	5,000.00	10,000.00
19	Storm Manhole, Type A, 5' Dia., Type 1 Frame, Closed Lid	Each	1	6,500.00	6,500.00	5,050.00	5,050.00	7,540.00	7,540.00	5,000.00	5,000.00	4,757.00	4,757.00	7,539.00	7,539.00	6,000.00	6,000.00
20	Sanitary Manhole, Type A, 4' Dia., Type 1 Frame, Closed Lid	Each	1	5,750.00	5,750.00	5,425.00	5,425.00	5,780.00	5,780.00	5,000.00	5,000.00	5,112.00	5,112.00	5,775.00	5,775.00	6,000.00	6,000.00
21	10" Dia., SDR 26, PVC Storm Sewer Pipe	Ft	55	155.00	8,525.00	95.00	5,225.00	63.00	3,465.00	65.00	3,575.00	90.00	4,950.00	63.00	3,465.00	100.00	5,500.00
22	Trench Backfill	Cu Yd	18	46.00	828.00	52.00	936.00	40.00	720.00	50.00	900.00	50.00	900.00	36.75	661.50	55.00	990.00
23	Concrete Curb, Type B	Ft	160	25.00	4,000.00	28.25	4,520.00	35.00	5,600.00	35.00	5,600.00	35.00	5,600.00	34.65	5,544.00	40.00	6,400.00
24	Combination Curb & Gutter, Ty B-6.12 (Modified)	Ft	775	32.65	25,303.75	28.25	21,893.75	32.00	24,800.00	30.00	23,250.00	35.00	27,125.00	34.65	26,853.75	37.00	28,675.00
25	Combination Curb & Gutter, Ty B-6.18 (Modified)	Ft	45	32.65	1,469.25	32.00	1,440.00	40.00	1,800.00	35.00	1,575.00	35.00	1,575.00	44.10	1,984.50	41.00	1,845.00
26	Portland Cement Concrete Sidewalk, 5"	Sq Ft	870	7.50	6,525.00	7.70	6,699.00	6.75	5,872.50	8.00	6,960.00	7.00	6,090.00	8.93	7,769.10	8.00	6,960.00
27	Detectable Warnings	Sq Ft	75	36.52	2,739.00	37.25	2,793.75	30.00	2,250.00	35.00	2,625.00	35.00	2,625.00	31.50	2,362.50	36.00	2,700.00
28	PCC Driveway Pavement, 7"	Sq Yd	20	61.00	1,220.00	74.25	1,485.00	100.00	2,000.00	75.00	1,500.00	90.00	1,800.00	73.50	1,470.00	80.00	1,600.00
29	PCC Alley Pavement, 8"	Sq Yd	40	90.00	3,600.00	79.50	3,180.00	100.00	4,000.00	85.00	3,400.00	90.00	3,600.00	94.50	3,780.00	80.00	3,200.00
30	Protective Coat	Sq Yd	360	1.15	414.00	1.10	396.00	2.00	720.00	0.01	3.60	1.00	360.00	0.02	7.20	1.00	360.00
31	Hot-Mix Asphalt Surfacing, 3"	Sq Yd	145	40.85	5,923.25	20.00	2,900.00	20.00	2,900.00	50.00	7,250.00	24.00	3,480.00	40.00	5,800.00	21.00	3,045.00
32	Pavement Patching, Class "D", Type II, 6"	Sq Yd	50	43.65	2,182.50	45.00	2,250.00	50.00	2,500.00	85.00	4,250.00	60.00	3,000.00	80.00	4,000.00	60.00	3,000.00
33	Pavement Patching, Class "D", Type IV, 6"	Sq Yd	55	56.15	3,088.25	45.00	2,475.00	50.00	2,750.00	80.00	4,400.00	80.00	4,400.00	80.00	4,400.00	60.00	3,300.00
34	Bituminous Materials (Tack Coat)	Lbs	1,725	1.15	1,983.75	0.01	17.25	0.01	17.25	0.01	17.25	0.01	17.25	0.25	431.25	0.01	17.25
35	HMA Surface Course, Mix D, N50, 1 1/2"	Tons	320	100.85	32,272.00	95.00	30,400.00	90.00	28,800.00	95.00	30,400.00	115.00	36,800.00	100.00	32,000.00	90.00	28,800.00
36	HMA Leveling Binder (Machine Method), IL-19.0, N50, 3/4"	Tons	120	100.85	12,102.00	100.00	12,000.00	115.00	13,800.00	95.00	11,400.00	130.00	15,600.00	100.00	12,000.00	105.00	12,600.00
37	Topsoil Placement, 3"	Sq Yd	200	9.00	1,800.00	10.00	2,000.00	9.00	1,800.00	5.00	1,000.00	9.50	1,900.00	15.75	3,150.00	8.50	1,700.00
38	Seeding, Class 1	Acre	0.3	40,975.00	12,292.50	2,500.00	750.00	2,000.00	600.00	5,000.00	1,500.00	3,000.00	900.00	9,240.00	2,772.00	1,666.00	499.80
39	Thermoplastic Plastic Pavement Marking - Line 4"	Ft	235	3.95	928.25	4.10	963.50	3.69	867.15	4.50	1,057.50	3.95	928.25	4.20	987.00	3.95	928.25
40	Thermoplastic Plastic Pavement Marking - Line 6"	Ft	185	5.00	925.00	4.10	758.50	5.49	1,015.65	6.40	1,184.00	5.50	1,017.50	7.35	1,359.75	5.50	1,017.50
41	Thermoplastic Plastic Pavement Marking - Line 12"	Ft	105	10.00	1,050.00	10.75	1,128.75	11.00	1,155.00	9.80	1,029.00	8.50	892.50	10.50	1,102.50	8.50	892.50
42	Thermoplastic Plastic Pavement Marking - Line 24"	Ft	40	15.65	626.00	23.25	930.00	22.00	880.00	28.50	1,140.00	24.50	980.00	16.80	672.00	24.50	980.00
43	Traffic Control & Protection	Lsum	1	12,550.00	12,550.00	12,835.00	12,835.00	3,750.00	3,750.00	20,000.00	20,000.00	10,250.00	10,250.00	6,225.00	6,225.00	18,500.00	18,500.00
					\$ 235,347.50		\$ 178,000.00		\$ 187,473.55		\$ 201,324.35		\$ 202,212.25		\$ 202,423.30		\$ 224,369.80