



VILLAGE OF: Bellwood  
 BID DATE AND TIME: Wednesday, February 19, 2025 @ 10:00 am  
 PROJECT: Traffic Signal Improvements- 5 Intersections  
 ENGINEER'S ESTIMATE OF COST: \$1,065,878.00

				ENGINEER'S EOC		MYS Incorporated	
No.		Unit	Quantity	Unit Price	Total Cost	Unit Price	Total Cost
1	Combination Curb and Gutter Removal	Foot	660	13.00	\$8,580.00	\$20.04	\$13,226.40
2	Sidewalk Removal	Sq Foot	4,390	3.00	\$13,170.00	\$6.69	\$29,369.10
3	Pavement Removal	Sq Yard	5	55.00	\$275.00	\$133.64	\$668.20
4	Hot-Mix Asphalt Surface Removal, 0"-4"	Sq Yard	2,140	11.00	\$23,540.00	\$14.40	\$30,816.00
5	Hot-Mix Asphalt Surface Removal, 3" (Special)	Sq Yard	29	45.00	\$1,305.00	\$309.93	\$8,987.97
6	Earth Excavation	Cu Yard	32	55.00	\$1,760.00	\$238.50	\$7,632.00
7	Removal And Disposal Of Regulated Substances	Cu Yard	15	300.00	\$4,500.00	\$319.79	\$4,796.85
8	Inlet Filters	Each	27	400.00	\$10,800.00	\$291.30	\$7,865.10
9	Frames & Lids to be Adjusted	Each	45	1,000.00	\$45,000.00	\$648.78	\$29,195.10
10	Combination Curb & Gutter, Ty B-6.12 (Modified)	Foot	292	45.00	\$13,140.00	\$87.74	\$25,620.08
11	Combination Curb & Gutter, Ty B-6.18 (Modified)	Foot	256	50.00	\$12,800.00	\$94.14	\$24,099.84
12	Combination Curb & Gutter, Ty B-6.24 (Modified)	Foot	110	55.00	\$6,050.00	\$132.42	\$14,566.20
13	Portland Cement Concrete Sidewalk, 5"	Sq Foot	4,560	16.00	\$72,960.00	\$28.40	\$129,504.00
14	Detectable Warnings	Sq Foot	290	44.00	\$12,760.00	\$50.58	\$14,668.20
15	Detectable Warnings - Radial	Sq Foot	154	55.00	\$8,470.00	\$72.98	\$11,238.92
16	PCC Pavement, 8"	Sq Yard	5	300.00	\$1,500.00	\$297.56	\$1,487.80
17	Portland Cement Concrete Base Course, 8"	Sq Yard	37	90.00	\$3,330.00	\$189.17	\$6,999.29
18	Protective Coat	Sq Yard	680	2.00	\$1,360.00	\$5.54	\$3,767.20
19	Bituminous Materials (Tack Coat)	Lbs	140	1.00	\$140.00	\$0.12	\$16.80
20	Hot-Mix Asphalt Surface Course, Mix D, IL 9.5, N70, 1-1/2"	Tons	170	120.00	\$20,400.00	\$291.33	\$49,526.10
21	Hot-Mix Asphalt Binder Course, IL-19.0, N70, 1-1/2"	Tons	170	120.00	\$20,400.00	\$287.61	\$48,893.70
22	Hot-Mix Asphalt Surfacing, 3" (Special)	Sq Yard	29	70.00	\$2,030.00	\$309.93	\$8,987.97
23	Topsoil Placement, 3"	Sq Yard	207	10.00	\$2,070.00	\$39.55	\$8,186.85
24	Seeding, Class 1	Sq Yard	207	12.00	\$2,484.00	\$18.77	\$3,885.39
25	Thermoplastic Plastic Pavement Marking - Line 6"	Foot	816	5.00	\$4,080.00	\$5.04	\$4,112.64
26	Thermoplastic Plastic Pavement Marking - Line 12"	Foot	1,090	11.00	\$11,990.00	\$10.08	\$10,987.20
27	Thermoplastic Plastic Pavement Marking - Line 24"	Foot	170	20.00	\$3,400.00	\$20.17	\$3,428.90
28	Traffic Control & Protection	Lsum	1	48,000.00	\$48,000.00	\$70,000.00	\$70,000.00
29	Mobilization	Lsum	1	58,000.00	\$58,000.00	\$50,000.00	\$50,000.00
30	Underground Conduit, Galvanized Steel, 2" Dia.	Foot	32	110.00	\$3,520.00	\$125.05	\$4,001.60
31	Underground Conduit, Galvanized Steel, 3" Dia.	Foot	164	120.00	\$19,680.00	\$135.64	\$22,244.96
32	Maintenance of Existing Traffic Signal Installation	Each	5	11,000.00	\$55,000.00	\$1,895.36	\$9,476.80
33	Electric Cable in Conduit, Signal No. 14 2C	Foot	813	3.00	\$2,439.00	\$5.51	\$4,479.63
34	Electric Cable in Conduit, Signal No. 14 3C	Foot	848	4.00	\$3,392.00	\$5.79	\$4,909.92
35	Electric Cable in Conduit, Equipment Grounding Conductor, No. 6 1C	Foot	58	5.00	\$290.00	\$6.31	\$365.98
36	Traffic Signal Post, Galvanized Steel 16 Ft.	Each	14	3,500.00	\$49,000.00	\$2,444.39	\$34,221.46
37	Concrete Foundation, Type A	Foot	56	700.00	\$39,200.00	\$404.97	\$22,678.32
38	Drill Existing Handhole	Each	18	1,200.00	\$21,600.00	\$448.94	\$8,080.92
39	Signal Head, LED, 1-Face, 3-Section, Mast-Arm Mounted	Each	1	1,500.00	\$1,500.00	\$883.43	\$883.43
40	Signal Head, LED, 1-Face, 3-Section, Bracket Mounted	Each	25	1,400.00	\$35,000.00	\$702.05	\$17,551.25
41	Signal Head, LED, 1-Face, 5-Section, Bracket Mounted	Each	8	2,100.00	\$16,800.00	\$985.75	\$7,886.00
42	Signal Head, LED, 1-Face, 5-Section, Mast-Arm Mounted	Each	1	2,400.00	\$2,400.00	\$1,281.20	\$1,281.20
43	Pedestrian Signal Head, LED, 1-Face, Bracket Mounted w/ Countdown Timer	Each	34	1,300.00	\$44,200.00	\$741.31	\$25,204.54
44	Traffic Signal Backplate, Louvered, Formed Plastic	Each	5	550.00	\$2,750.00	\$249.66	\$1,248.30
45	Detector Loop Replacement	Foot	325	60.00	\$19,500.00	\$45.24	\$14,703.00
46	Relocate Existing Signal Head	Each	5	1,000.00	\$5,000.00	\$270.83	\$1,354.15
47	Relocate Existing Pedestrian Signal Head	Each	1	1,000.00	\$1,000.00	\$319.33	\$319.33
48	Modify Existing Controller	Each	2	3,000.00	\$6,000.00	\$1,545.68	\$3,091.36
49	Remove Electric Cable from Conduit	Foot	411	3.00	\$1,233.00	\$4.99	\$2,050.89
50	Remove and Reinstall Electric Cable from Conduit	Foot	1,668	5.00	\$8,340.00	\$4.99	\$8,323.32
51	Remove Existing Traffic Signal Equipment	Each	5	16,000.00	\$80,000.00	\$1,349.33	\$6,746.65
52	Rebuild Existing Handhole	Each	11	5,500.00	\$60,500.00	\$2,288.21	\$25,170.31
53	Remove Existing Concrete Foundation	Each	15	900.00	\$13,500.00	\$448.22	\$6,723.30
54	LED Internally Illuminated Street Name Sign	Each	1	8,000.00	\$8,000.00	\$4,093.78	\$4,093.78
55	Pedestrian Signal Post, 10 Ft.	Each	4	1,800.00	\$7,200.00	\$1,547.67	\$6,190.68
56	Electric Cable in Conduit, Street Name Sign, No. 14 3C, Type SOOW	Foot	180	8.00	\$1,440.00	\$6.07	\$1,092.60
57	Relocate Existing Signs	Each	26	1,000.00	\$26,000.00	\$77.81	\$2,023.06
58	Accessible Pedestrian Signals	Each	40	2,500.00	\$100,000.00	\$1,809.25	\$72,370.00
59	Concrete Foundation, Type A 12-Inch Diameter	Foot	16	600.00	\$9,600.00	\$370.71	\$5,931.36
60	Re-Optimize Traffic Signal System Level 1	Each	5	1,500.00	\$7,500.00	\$651.44	\$3,257.20
<b>TOTAL AMOUNT OF BID</b>					<b>\$1,065,878.00</b>		<b>\$950,489.10</b>