



VILLAGE OF: Maywood
 BID DATE AND TIME: Monday, April 29, 2024 @ 11:00 AM
 PROJECT: 2024 Roadway Improvements Project
 ENGINEER'S ESTIMATE OF COST: \$2,237,855.00

No.	Items	Unit	Quantity	ENGINEER'S EOC		Triggi Construction, Inc.		M & J Asphalt Paving Co., Inc.		Schroeder Asphalt Services, Inc.	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Earth Excavation	CuYd	700.0	50.00	35,000.00	45.00	31,500.00	48.00	33,600.00	42.00	29,400.00
2	Undercut Excavation	CuYd	160.0	40.00	6,400.00	1.00	160.00	48.00	7,680.00	45.00	7,200.00
3	Porous Granular Embankment, 3"	CuYd	160.0	40.00	6,400.00	1.00	160.00	45.00	7,200.00	45.00	7,200.00
4	Exploratory Excavation	Hour	10.0	500.00	5,000.00	75.00	750.00	250.00	2,500.00	250.00	2,500.00
5	Combination Curb and Gutter Removal	Foot	4,980.0	8.00	39,840.00	8.50	42,330.00	5.25	26,145.00	5.50	27,390.00
6	Sidewalk Removal	SqFt	12,000.0	3.00	36,000.00	2.00	24,000.00	1.10	13,200.00	1.50	18,000.00
7	Driveway Pavement Removal	SqYd	2,540.0	17.00	43,180.00	20.00	50,800.00	12.30	31,242.00	17.60	44,704.00
8	Pavement Removal	SqYd	5,860.0	20.00	117,200.00	20.00	117,200.00	7.00	41,020.00	13.50	79,110.00
9	Incidental Hot-Mix Asphalt Surface Removal	SqYd	140.0	23.00	3,220.00	25.00	3,500.00	15.00	2,100.00	10.00	1,400.00
10	Hot-Mix Asphalt Surface Removal, Variable Depth	SqYd	4,990.0	6.00	29,940.00	7.50	37,425.00	5.00	24,950.00	3.00	14,970.00
11	10" Diameter, PVC Comb Sewer Pipe Replacement	Foot	54.0	525.00	28,350.00	350.00	18,900.00	337.00	18,198.00	375.00	20,250.00
12	Add'l 10" Dia., PVC Comb Sewer Pipe Replacement	Foot	12.0	100.00	1,200.00	1.00	12.00	1.00	12.00	27.50	330.00
13	10"x 6" PVC Sewer Service Connections	Each	4.0	1,350.00	5,400.00	700.00	2,800.00	700.00	2,800.00	710.00	2,840.00
14	6" Diameter, PVC Sanitary Sewer Service Pipe	Foot	70.0	75.00	5,250.00	1.00	70.00	1.00	70.00	16.50	1,155.00
15	10" Diameter, PVC Storm Sewer Pipe	Foot	300.0	80.00	24,000.00	70.00	21,000.00	65.00	19,500.00	76.00	22,800.00
16	12" Diameter, PVC Storm Sewer Pipe	Foot	30.0	90.00	2,700.00	80.00	2,400.00	75.00	2,250.00	77.00	2,310.00
17	12" Diameter, DIP Storm Sewer Pipe	Foot	30.0	120.00	3,600.00	95.00	2,850.00	90.00	2,700.00	105.00	3,150.00
18	Trench Backfill	CuYd	400.0	35.00	14,000.00	1.00	400.00	1.00	400.00	16.50	6,600.00
19	Inlet, Type A, Type 1 Frame, Open Lid	Each	6.0	3,000.00	18,000.00	1,500.00	9,000.00	1,500.00	9,000.00	2,100.00	12,600.00
20	Restricted Depth CB, 4' Diameter, T1F, OL	Each	6.0	7,500.00	45,000.00	5,850.00	35,100.00	5,835.00	35,010.00	7,100.00	42,600.00
21	Connection to Existing Structure	Each	3.0	500.00	1,500.00	1,500.00	4,500.00	1,500.00	4,500.00	2,750.00	8,250.00
22	Frames and Lids to be Adjusted	Each	6.0	500.00	3,000.00	620.00	3,720.00	620.00	3,720.00	825.00	4,950.00
23	Water Services Boxes and Valve boxes to Be Adjusted	Each	6.0	300.00	1,800.00	75.00	450.00	75.00	450.00	60.00	360.00
24	Structure to be Reconstructed	Each	13.0	5,000.00	65,000.00	3,950.00	51,350.00	3,950.00	51,350.00	4,675.00	60,775.00
25	Structure to be Removed	Each	19.0	500.00	9,500.00	225.00	4,275.00	225.00	4,275.00	355.00	6,745.00
26	Frames and Lids	Each	13.0	500.00	6,500.00	395.00	5,135.00	395.00	5,135.00	500.00	6,500.00
27	Manhole Bench Repair	Each	1.0	1,000.00	1,000.00	2,500.00	2,500.00	2,500.00	2,500.00	2,750.00	2,750.00
28	Inlet Filters	Each	25.0	190.00	4,750.00	135.00	3,375.00	135.00	3,375.00	160.00	4,000.00
29	Comb Concrete Curb & Gutter, Type B-6.12 (Mod)	Foot	4,150.0	35.00	145,250.00	30.00	124,500.00	28.50	118,275.00	31.00	128,650.00
30	Comb Concrete Curb & Gutter, Type B-6.12 (Special)	Foot	760.0	40.00	30,400.00	35.00	26,600.00	30.50	23,180.00	55.00	41,800.00
31	Concrete Curb, Type B	Foot	70.0	50.00	3,500.00	50.00	3,500.00	46.00	3,220.00	55.00	3,850.00
32	Portland Cement Concrete Sidewalk, 5"	SqFt	12,000.0	10.00	120,000.00	7.50	90,000.00	8.00	96,000.00	10.50	126,000.00
33	Detectable Warnings	SqFt	400.0	35.00	14,000.00	25.00	10,000.00	30.00	12,000.00	44.00	17,600.00
34	Portland Cement Concrete Driveway Pavement, 7"	SqYd	600.0	90.00	54,000.00	70.00	42,000.00	77.00	46,200.00	89.00	53,400.00
35	High-Early PCC Driveway Pavement, 8"	SqYd	1,560.0	105.00	163,800.00	80.00	124,800.00	90.00	140,400.00	102.00	159,120.00
36	High-Early PCC Pavement, 8" (Jointed)	SqYd	2,220.0	120.00	266,400.00	80.00	177,600.00	104.00	230,880.00	105.00	233,100.00
37	Aggregate Base Course, Type B, 6"	SqYd	2,220.0	12.00	26,640.00	10.00	22,200.00	10.00	22,200.00	5.50	12,210.00
38	Aggregate Base Course, Type B, 9"	SqYd	140.0	15.00	2,100.00	17.50	2,450.00	15.00	2,100.00	15.50	2,170.00
39	Portland Cement Concrete Base Course, 8"	SqYd	3,360.0	70.00	235,200.00	75.00	252,000.00	72.00	241,920.00	99.00	332,640.00
40	Deformed Tie Bars	Each	3,000.0	15.00	45,000.00	3.00	9,000.00	13.00	39,000.00	2.20	6,600.00
41	Geogrid for Ground Stabilization	SqYd	2,220.0	5.75	12,765.00	5.00	11,100.00	4.00	8,880.00	4.75	10,545.00
42	Hot-Mix Asphalt Surface Course, Mix D, N50, 2"	Ton	700.0	100.00	70,000.00	100.00	70,000.00	115.00	80,500.00	93.00	65,100.00
43	Leveling Binder (Machine Method), N50, 1 1/4"	Ton	600.0	110.00	66,000.00	100.00	60,000.00	100.00	60,000.00	94.00	56,400.00
44	Incidental Hot-Mix Asphalt Surfacing	Ton	50.0	300.00	15,000.00	300.00	15,000.00	160.00	8,000.00	95.00	4,750.00
45	Bituminous Materials (Tack Coat) SS-1	Gallon	1,200.0	3.50	4,200.00	0.01	12.00	0.01	12.00	0.01	12.00
46	Hot-Mix Asphalt - Longitudinal Joint Sealant	Foot	1,990.0	7.00	13,930.00	6.25	12,437.50	6.80	13,532.00	7.50	14,925.00
47	Topsoil Placement, 3"	SqYd	5,000.0	7.00	35,000.00	8.00	40,000.00	7.50	37,500.00	5.50	27,500.00
48	Sodding	SqYd	5,000.0	18.00	90,000.00	10.00	50,000.00	7.50	37,500.00	11.00	55,000.00
49	Supplemental Watering	Unit	100.0	50.00	5,000.00	1.00	100.00	50.00	5,000.00	55.00	5,500.00
50	Thermoplastic Pavement Marking - Line 6"	Foot	1,000.0	6.00	6,000.00	2.00	2,000.00	3.25	3,250.00	5.00	5,000.00
51	Thermoplastic Pavement Marking - Line 24"	Foot	110.0	12.00	1,320.00	8.00	880.00	10.10	1,111.00	12.65	1,391.50
52	Polyurea Pavement Marking - Line 4"	Foot	500.0	6.00	3,000.00	5.00	2,500.00	2.20	1,100.00	5.55	2,775.00
53	Polyurea Pavement Marking - Line 6" (White)	Foot	700.0	6.00	4,200.00	7.50	5,250.00	5.50	3,850.00	7.50	5,250.00
54	Polyurea Pavement Marking - Line 24" (White)	Foot	150.0	12.00	1,800.00	30.00	4,500.00	13.00	1,950.00	14.40	2,160.00
55	Polyurea Pavement Marking - Letters and Symbols	SqFt	10.0	25.00	250.00	25.00	250.00	40.00	400.00	50.00	500.00
56	Precast Concrete Parking Blocks	Each	25.0	120.00	3,000.00	250.00	6,250.00	150.00	3,750.00	125.00	3,125.00
57	6" Inserta Valve	Each	3.0	8,000.00	24,000.00	15,500.00	46,500.00	15,500.00	46,500.00	14,850.00	44,550.00
58	Valve Vault, Type A, 4' Diameter, T1F, CL	Each	3.0	6,000.00	18,000.00	2,500.00	7,500.00	2,500.00	7,500.00	5,000.00	15,000.00
59	Temporary Hot-Mix Asphalt Pavement	Ton	50.0	100.00	5,000.00	250.00	12,500.00	160.00	8,000.00	125.00	6,250.00
60	Restricted Depth Manhole, 4' Dia., T1F, CL	Each	3.0	9,000.00	27,000.00	14,250.00	42,750.00	14,135.00	42,405.00	16,500.00	49,500.00
61	Alley to be Regraded	SqYd	220.0	50.00	11,000.00	15.00	3,300.00	20.00	4,400.00	5.00	1,100.00
62	Inversion Lining of 10" Combination Sewer	Foot	320.0	40.00	12,800.00	65.00	20,800.00	63.25	20,240.00	69.00	22,080.00
63	Permanent Reinstatement of Services	Each	11.0	120.00	1,320.00	75.00	825.00	75.00	825.00	83.00	913.00
64	Trim Protruding Tap	Each	10.0	300.00	3,000.00	150.00	1,500.00	150.00	1,500.00	165.00	1,650.00
65	Sign Panel, Type 1	SqFt	250.0	25.00	6,250.00	25.00	6,250.00	20.00	5,000.00	27.50	6,875.00
66	Telescoping Steel Sign Support	Foot	600.0	15.00	9,000.00	15.00	9,000.00	20.00	12,000.00	16.50	9,900.00
67	Contigent Cash Allowance	Dollar	50,000.00	1.00	50,000.00	1.00	50,000.00	1.00	50,000.00	1.00	50,000.00
68	Traffic Control and Protection	LS	1.0	70,000.00	70,000.00	21,250.00	21,250.00	92,800.00	92,800.00	14,000.00	14,000.00
TOTAL AMOUNT OF BID				\$2,237,855.00	\$1,862,766.50	\$1,887,762.00	\$2,039,730.50				

*CORRECTION FROM "AS READ BY" AMOUNT

VILLAGE OF: Maywood
 BID DATE AND TIME: Monday, April 29, 2024 @ 11:00 AM
 PROJECT: 2024 Roadway Improvements Project
 ENGINEER'S ESTIMATE OF COST: \$2,237,855.00

			J. Nardulli Concrete, Inc.		Brothers Asphalt Paving Inc.		
No.	Items	Unit	Quantity	Unit Price	Total Cost	Unit Price	Total Cost
1	Earth Excavation	CuYd	700.0	55.00	38,500.00	57.80	40,460.00
2	Undercut Excavation	CuYd	160.0	30.00	4,800.00	57.80	9,248.00
3	Porous Granular Embankment, 3"	CuYd	160.0	35.00	5,600.00	57.80	9,248.00
4	Exploratory Excavation	Hour	10.0	500.00	5,000.00	200.00	2,000.00
5	Combination Curb and Gutter Removal	Foot	4,980.0	7.00	34,860.00	5.90	29,382.00
6	Sidewalk Removal	SqFt	12,000.0	2.00	24,000.00	1.82	21,840.00
7	Driveway Pavement Removal	SqYd	2,540.0	17.00	43,180.00	16.05	40,767.00
8	Pavement Removal	SqYd	5,860.0	22.00	128,920.00	16.05	94,053.00
9	Incidental Hot-Mix Asphalt Surface Removal	SqYd	140.0	25.00	3,500.00	20.00	2,800.00
10	Hot-Mix Asphalt Surface Removal, Variable Depth	SqYd	4,990.0	7.25	36,177.50	7.00	34,930.00
11	10" Diameter, PVC Comb Sewer Pipe Replacement	Foot	54.0	337.00	18,198.00	360.60	19,472.40
12	Add'l 10" Dia., PVC Comb Sewer Pipe Replacement	Foot	12.0	1.00	12.00	1.00	12.00
13	10"x 6" PVC Sewer Service Connections	Each	4.0	700.00	2,800.00	749.00	2,996.00
14	6" Diameter, PVC Sanitary Sewer Service Pipe	Foot	70.0	1.00	70.00	1.00	70.00
15	10" Diameter, PVC Storm Sewer Pipe	Foot	300.0	65.00	19,500.00	69.55	20,865.00
16	12" Diameter, PVC Storm Sewer Pipe	Foot	30.0	75.00	2,250.00	80.25	2,407.50
17	12" Diameter, DIP Storm Sewer Pipe	Foot	30.0	90.00	2,700.00	96.30	2,889.00
18	Trench Backfill	CuYd	400.0	1.00	400.00	1.00	400.00
19	Inlet, Type A, Type 1 Frame, Open Lid	Each	6.0	1,500.00	9,000.00	1,605.00	9,630.00
20	Restricted Depth CB, 4' Diameter, T1F, OL	Each	6.0	5,835.00	35,010.00	6,244.00	37,464.00
21	Connection to Existing Structure	Each	3.0	1,500.00	4,500.00	1,605.00	4,815.00
22	Frames and Lids to be Adjusted	Each	6.0	620.00	3,720.00	663.40	3,980.40
23	Water Services Boxes and Valve boxes to Be Adjusted	Each	6.0	75.00	450.00	80.25	481.50
24	Structure to be Reconstructed	Each	13.0	3,950.00	51,350.00	4,226.00	54,938.00
25	Structure to be Removed	Each	19.0	225.00	4,275.00	240.75	4,574.25
26	Frames and Lids	Each	13.0	395.00	5,135.00	422.65	5,494.45
27	Manhole Bench Repair	Each	1.0	2,500.00	2,500.00	2,675.00	2,675.00
28	Inlet Filters	Each	25.0	135.00	3,375.00	145.00	3,625.00
29	Comb Concrete Curb & Gutter, Type B-6.12 (Mod)	Foot	4,150.0	32.00	132,800.00	40.12	166,498.00
30	Comb Concrete Curb & Gutter, Type B-6.12 (Special)	Foot	760.0	33.00	25,080.00	42.80	32,528.00
31	Concrete Curb, Type B	Foot	70.0	40.00	2,800.00	64.20	4,494.00
32	Portland Cement Concrete Sidewalk, 5"	SqFt	12,000.0	9.00	108,000.00	11.77	141,240.00
33	Detectable Warnings	SqFt	400.0	28.00	11,200.00	42.80	17,120.00
34	Portland Cement Concrete Driveway Pavement, 7"	SqYd	600.0	82.00	49,200.00	101.65	60,990.00
35	High-Early PCC Driveway Pavement, 8"	SqYd	1,560.0	105.00	163,800.00	128.40	200,304.00
36	High-Early PCC Pavement, 8" (Jointed)	SqYd	2,220.0	118.00	261,960.00	128.40	285,048.00
37	Aggregate Base Course, Type B, 6"	SqYd	2,220.0	15.00	33,300.00	9.10	20,202.00
38	Aggregate Base Course, Type B, 9"	SqYd	140.0	16.00	2,240.00	11.00	1,540.00
39	Portland Cement Concrete Base Course, 8"	SqYd	3,360.0	75.00	252,000.00	96.30	323,568.00
40	Deformed Tie Bars	Each	3,000.0	4.00	12,000.00	7.49	22,470.00
41	Geogrid for Ground Stabilization	SqYd	2,220.0	5.00	11,100.00	5.00	11,100.00
42	Hot-Mix Asphalt Surface Course, Mix D, N50, 2"	Ton	700.0	99.25	69,475.00	120.00	84,000.00
43	Leveling Binder (Machine Method), N50, 1 1/4"	Ton	600.0	99.25	59,550.00	120.00	72,000.00
44	Incidental Hot-Mix Asphalt Surfacing	Ton	50.0	285.00	14,250.00	180.00	9,000.00
45	Bituminous Materials (Tack Coat) SS-1	Gallon	1,200.0	0.01	12.00	2.40	2,880.00
46	Hot-Mix Asphalt - Longitudinal Joint Sealant	Foot	1,990.0	6.10	12,139.00	6.50	12,935.00
47	Topsoil Placement, 3"	SqYd	5,000.0	6.00	30,000.00	8.56	42,800.00
48	Sodding	SqYd	5,000.0	10.00	50,000.00	10.70	53,500.00
49	Supplemental Watering	Unit	100.0	100.00	10,000.00	0.01	1.00
50	Thermoplastic Pavement Marking - Line 6"	Foot	1,000.0	5.00	5,000.00	2.76	2,760.00
51	Thermoplastic Pavement Marking - Line 24"	Foot	110.0	12.00	1,320.00	11.00	1,210.00
52	Polyurea Pavement Marking - Line 4"	Foot	500.0	6.00	3,000.00	1.84	920.00
53	Polyurea Pavement Marking - Line 6" (White)	Foot	700.0	8.00	5,600.00	2.75	1,925.00
54	Polyurea Pavement Marking - Line 24" (White)	Foot	150.0	14.00	2,100.00	11.00	1,650.00
55	Polyurea Pavement Marking - Letters and Symbols	SqFt	10.0	50.00	500.00	11.00	110.00
56	Precast Concrete Parking Blocks	Each	25.0	180.00	4,500.00	100.00	2,500.00
57	6" Inserta Valve	Each	3.0	15,000.00	45,000.00	16,585.00	49,755.00
58	Valve Vault, Type A, 4' Diameter, T1F, CL	Each	3.0	5,000.00	15,000.00	2,675.00	8,025.00
59	Temporary Hot-Mix Asphalt Pavement	Ton	50.0	285.00	14,250.00	180.00	9,000.00
60	Restricted Depth Manhole, 4' Dia., T1F, CL	Each	3.0	7,000.00	21,000.00	15,125.00	45,375.00
61	Alley to be Regraded	SqYd	220.0	30.00	6,600.00	3.00	660.00
62	Inversion Lining of 10" Combination Sewer	Foot	320.0	98.00	31,360.00	67.70	21,664.00
63	Permanent Reinstatement of Services	Each	11.0	150.00	1,650.00	80.25	882.75
64	Trim Protruding Tap	Each	10.0	160.00	1,600.00	160.00	1,600.00
65	Sign Panel, Type 1	SqFt	250.0	25.00	6,250.00	19.25	4,812.50
66	Telescoping Steel Sign Support	Foot	600.0	20.00	12,000.00	16.05	9,630.00
67	Contigent Cash Allowance	Dollar	50,000.00	1.00	50,000.00	1.00	50,000.00
68	Traffic Control and Protection	LS	1.0	95,000.00	95,000.00	41,050.00	41,050.00
TOTAL AMOUNT OF BID					\$2,122,418.50		\$2,279,264.75