



VILLAGE OF: Maywood
 BID DATE AND TIME: July 21, 2022 @ 11:00 AM
 PROJECT: 2022 Roadway Improvements
 ENGINEER'S ESTIMATE OF COST: \$1,787,930.00

No.	Items	Unit	Quantity	ENGINEER'S EOC		J. NARDULLI CONCRETE INC.		TRIGGI CONSTR INC.		M&J ASPHALT PAVING CO INC.	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Earth Excavation	CuYd	950	50.00	47,500.00	48.00	45,600.00	50.00	47,500.00	41.65	39,567.50
2	Earth Excavation (Special)	CuYd	80	50.00	4,000.00	55.00	4,400.00	50.00	4,000.00	41.80	3,344.00
3	Undercut Excavation	CuYd	160	40.00	6,400.00	20.00	3,200.00	1.00	160.00	47.50	7,600.00
4	Porous Granular Embankment, 3"	CuYd	160	40.00	6,400.00	20.00	3,200.00	1.00	160.00	47.10	7,536.00
5	Exploratory Excavation	Hour	4	500.00	2,000.00	100.00	400.00	250.00	1,000.00	101.20	404.80
6	Removal and Disposal of Regulated Substances	CuYd	550	75.00	41,250.00	48.00	26,400.00	1.00	550.00	104.00	57,200.00
7	Combination Curb and Gutter Removal	Foot	4925	8.00	39,400.00	6.50	32,012.50	10.00	49,250.00	7.30	35,952.50
8	Sidewalk removal	SqFt	18560	2.00	37,120.00	0.25	4,640.00	2.50	46,400.00	1.80	33,408.00
9	Driveway Pavement Removal	SqYd	800	15.00	12,000.00	15.00	12,000.00	25.00	20,000.00	21.80	17,440.00
10	Pavement Removal	SqYd	1900	15.00	28,500.00	15.00	28,500.00	30.00	57,000.00	19.60	37,240.00
11	Incidental HMA Surface Removal	SqYd	250	25.00	6,250.00	15.00	3,750.00	20.00	5,000.00	26.25	6,562.50
12	HMA Surface Removal, Variable Depth	SqYd	7800	6.00	46,800.00	5.00	39,000.00	6.00	46,800.00	5.60	43,680.00
13	8" Dia DIP, Class 52, Water Main	Foot	510	125.00	63,750.00	135.00	68,850.00	150.00	76,500.00	155.25	79,177.50
14	6" Dia DIP, Class 52, Water Main	Foot	35	110.00	3,850.00	30.00	1,050.00	50.00	1,750.00	34.50	1,207.50
15	4" Dia DIP, Class 52, Water Main	Foot	30	100.00	3,000.00	50.00	1,500.00	75.00	2,250.00	57.50	1,725.00
16	8" Gate Valve	Each	2	4,000.00	8,000.00	5,000.00	10,000.00	5,250.00	10,500.00	5,750.00	11,500.00
17	4" Gate Valve	Each	1	2,000.00	2,000.00	3,750.00	3,750.00	4,000.00	4,000.00	4,312.50	4,312.50
18	Valve Vault, TY A, 4' Dia, TY 1 Frame, Closed Lid	Each	2	4,000.00	8,000.00	4,000.00	8,000.00	4,250.00	8,500.00	4,600.00	9,200.00
19	Valve Box	Each	1	750.00	750.00	1,000.00	1,000.00	1,000.00	1,000.00	1,150.00	1,150.00
20	Fire Hydrant with Auxiliary Valve and Box	Each	2	8,000.00	16,000.00	10,000.00	20,000.00	10,000.00	20,000.00	11,500.00	23,000.00
21	Special Ductile Iron Fittings	Pound	1200	4.00	4,800.00	0.01	12.00	0.10	120.00	0.01	12.00
22	Restraint Joint, 8"	Each	32	110.00	3,520.00	1.00	32.00	1.00	32.00	1.15	36.80
23	Restraint Joint, 6"	Each	18	90.00	1,620.00	1.00	18.00	1.00	18.00	1.15	20.70
24	Restraint Joint, 4"	Each	12	80.00	960.00	1.00	12.00	1.00	12.00	1.15	13.80
25	Fire Hydrant to be Removed	Each	1	750.00	750.00	500.00	500.00	500.00	500.00	575.00	575.00
26	Short Water Service, 1"	Each	3	3,000.00	9,000.00	2,500.00	7,500.00	2,750.00	8,250.00	2,875.00	8,625.00
27	Long Water Service, 1" (Open Cut)	Each	3	4,500.00	13,500.00	4,000.00	12,000.00	4,500.00	13,500.00	4,600.00	13,800.00
28	Water Main Connections at 21st Avenue	Each	1	6,000.00	6,000.00	7,500.00	7,500.00	7,500.00	7,500.00	8,625.00	8,625.00
29	Water Main Connections at 20th Avenue	Each	1	6,000.00	6,000.00	7,500.00	7,500.00	7,500.00	7,500.00	8,625.00	8,625.00
30	6" Line Stop	Each	2	6,000.00	12,000.00	4,000.00	8,000.00	4,000.00	8,000.00	4,600.00	9,200.00
31	Pressure Testing and Disinfection	L.S.	1	4,000.00	4,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,750.00	5,750.00
32	8" Dia PVC Combined Sewer Pipe Replacement	Foot	14	450.00	6,300.00	650.00	9,100.00	650.00	9,100.00	747.50	10,465.00
33	Add'l 8" Dia PVC Combined Sewer Pipe Replacement	Foot	8	75.00	600.00	5.00	40.00	5.00	40.00	5.75	46.00
34	6" Dia., PVC Sanitary Sewer Service Pipe	Foot	40	70.00	2,800.00	1.00	40.00	1.00	40.00	1.15	46.00
35	8"x6" PVC Sewer Service Connection	Each	1	750.00	750.00	500.00	500.00	500.00	500.00	575.00	575.00
36	10" Dia PVC Storm Sewer Pipe	Foot	320	80.00	25,600.00	60.00	19,200.00	65.00	20,800.00	69.00	22,080.00
37	12" Dia PVC Storm Sewer Pipe	Foot	20	90.00	1,800.00	70.00	1,400.00	75.00	1,500.00	80.50	1,610.00
38	10" Dia DIP Storm Sewer Pipe	Foot	40	125.00	5,000.00	70.00	2,800.00	75.00	3,000.00	80.50	3,220.00
39	Trench Backfill	CuYd	500	42.00	21,000.00	1.00	500.00	1.00	500.00	1.15	575.00
40	Inlet, Type A, Type 1 Frame, Open Lid	Each	1	2,000.00	2,000.00	1,500.00	1,500.00	1,750.00	1,750.00	1,725.00	1,725.00
41	Restr Depth CB, 4' Dia. TY 1 Frame, Open Lid	Each	10	4,500.00	45,000.00	4,500.00	45,000.00	4,750.00	47,500.00	5,175.00	51,750.00
42	10"x4" Catch Basin Trap and Restrictor	Each	2	750.00	1,500.00	350.00	700.00	350.00	700.00	402.50	805.00
43	Restr Depth Manhole, 4' Dia TY 1 Frame, Closed Lid	Each	6	6,000.00	36,000.00	7,500.00	45,000.00	8,000.00	48,000.00	8,625.00	51,750.00
44	Connection to Existing Structure	Each	2	750.00	1,500.00	100.00	200.00	100.00	200.00	115.00	230.00
45	Frame sand Lids to be Adjusted	Each	26	450.00	11,700.00	575.00	14,950.00	575.00	14,950.00	661.25	17,192.50
46	Structure to be Reconstructed	Each	15	2,000.00	30,000.00	2,500.00	37,500.00	2,500.00	37,500.00	2,875.00	43,125.00
47	Frames and Lids	Each	27	400.00	10,800.00	450.00	12,150.00	450.00	12,150.00	517.50	13,972.50
48	Valve Vault to be Abandoned	Each	1	400.00	400.00	250.00	250.00	250.00	250.00	287.50	287.50
49	Structure to be Removed	Each	18	400.00	7,200.00	230.00	4,140.00	250.00	4,500.00	264.50	4,761.00
50	Water Service Boxes and Valve Boxes to be Adjusted	Each	2	250.00	500.00	200.00	400.00	200.00	400.00	230.00	460.00
51	9" Dia Cured-in-Place Pipe Lining (Inversion Meth)	Foot	625	125.00	78,125.00	90.00	56,250.00	100.00	62,500.00	103.50	64,687.50
52	Trim Protruding Tap	Each	8	500.00	4,000.00	250.00	2,000.00	250.00	2,000.00	287.50	2,300.00
53	Permanent Reinstatement of Sanitary Services	Each	15	500.00	7,500.00	150.00	2,250.00	150.00	2,250.00	172.50	2,587.50
54	Comb Curb and Gutter, Type B-6.12 (Mod)	Foot	4800	30.00	144,000.00	35.00	168,000.00	30.00	144,000.00	32.10	154,080.00
55	Comb Curb and Gutter, Type B-6.12 (Special)	Foot	125	35.00	4,375.00	40.00	5,000.00	35.00	4,375.00	34.75	4,343.75
56	Portland Cement Sidewalk, 5"	SqFt	19000	6.50	123,500.00	8.50	161,500.00	7.50	142,500.00	7.60	144,400.00
57	Detectable Warnings	SqFt	510	35.00	17,850.00	38.00	19,380.00	30.00	15,300.00	31.60	16,116.00
58	PCC Driveway Pavement, 7"	SqYd	700	65.00	45,500.00	68.00	47,600.00	65.00	45,500.00	103.40	72,380.00
59	PCC Driveway Pavement, 8"	SqYd	100	67.00	6,700.00	70.00	7,000.00	70.00	7,000.00	118.10	11,810.00
60	PCC Alley Pavement, 8"	SqYd	300	70.00	21,000.00	70.00	21,000.00	70.00	21,000.00	96.20	28,860.00
61	White Wax Compound	SqYd	4160	2.00	8,320.00	1.00	4,160.00	0.10	416.00	2.75	11,440.00
62	PCC Base Course, 8"	SqYd	1900	65.00	123,500.00	65.00	123,500.00	60.00	114,000.00	75.40	143,260.00
63	Deformed Tie Bars	Each	300	12.00	3,600.00	9.00	2,700.00	7.50	2,250.00	15.55	4,665.00
64	Aggregate for Temporary Access	Ton	40	50.00	2,000.00	30.00	1,200.00	25.00	1,000.00	193.90	7,756.00
65	Temporary HMA Pavement	Ton	20	150.00	3,000.00	200.00	4,000.00	250.00	5,000.00	266.25	5,325.00
66	Incidental HMA Surfacing	Ton	75	175.00	13,125.00	193.00	14,475.00	215.00	16,125.00	191.80	14,385.00
67	Geogrid for Ground Stabilization	SqYd	1700	4.50	7,650.00	4.20	7,140.00	5.00	8,500.00	6.00	10,200.00
68	Aggregate Base Course, Type B, 8"	SqYd	170	12.00	2,040.00	11.00	1,870.00	15.00	2,550.00	18.95	3,221.50
69	Aggregate Base Course, Type B, 12"	SqYd	1700	15.00	25,500.00	14.00	23,800.00	25.00	42,500.00	28.35	48,195.00
70	Bituminous Materials (Tack Coat) SS-1	Gallon	1350	3.50	4,725.00	3.50	4,725.00	4.50	6,075.00	0.10	135.00
71	HMA - Longitudinal Joint Sealant	Foot	3050	5.00	15,250.00	3.77	11,498.50	4.00	12,200.00	5.00	15,250.00
72	HMA Binder Course, IL 19.0, N50	Ton	375	90.00	33,750.00	104.00	39,000.00	125.00	46,875.00	110.90	41,587.50
73	Leveling Binder (MM), N50	Ton	650	90.00	58,500.00	104.00	67,600.00	125.00	81,250.00	97.35	63,277.50
74	HMA Surface Course, Mx D, N50	Ton	1200	85.00	102,000.00	112.00	134,400.00	130.00	156,000.00	94.70	113,640.00
75	Topsoil Placement, 3"	SqYd	6000	5.00	30,000.00	6.00	36,000.00	1.00	6,000.00	9.80	58,800.00
76	Sodding	SqYd	6000	11.00	66,000.00	6.35	38,100.00	14.00	84,000.00	15.80	94,800.00
77	Deciduous Tree	Each	10	750.00	7,500.00	750.00	7,500.00	750.00	7,500.00	690.00	6,900.00
78	Supplemental Watering	Unit	50	50.00	2,500.00	100.00	5,000.00	1.00	50.00	57.50	2,875.00
79	Tree Removal	In-Dia	370	50.00	18,500.00	55.00	20,350.00	50.00	18,500.00	48.30	17,871.00
80	Tree and Fence Removal Along North Side of Wilcox	L.S.	1	20,000.00	20,000.00	17,000.00	17,000.00	25,000.00	25,000.00	19,700.00	19,700.00
81	Fence Removal	L.S.	1	2,000.00	2,000.00	2,000.00	2,000.00	1,000.00	1,000.00	5,163.50	5,163.50
82	Inlet Filters	Each	45	150.00	6,750.00	125.00	5,625.00	125.00	5,625.00	143.75	6,468.75
83	Sign Panel, Type 1	SqFt	132	25.00	3,300.00	16.50	2,178.00	35.00	4,620.00	28.75	3,795.00
84	Telescoping Steel Sign Support	Foot	210	15.00	3,150.00	15.00	3,150.00	15.00	3,150.00	17.25	3,622.50
85	Thermoplastic Pavement Marking, Line 6"	Foot	1105	4.00	4,420.00	3.00	3,315.00	3.75	4,143.75	3.45	3,812.25
86	Thermoplastic Pavement Marking, Line 12"	Foot	220	6.00	1,320.00	6.00	1,320.00	7.50	1,650.00	6.90	1,518.00
87	Thermoplastic Pavement Marking, Line 24"	Foot	180	12.00	2,160.00	8.00	1,440.00	15.00	2,700.00	8.95	1,611.00
88	Remove and Reset Existing Brick Pavers	SqFt	200	10.00	2,000.00	18.50	3,700.00	25.00	5,000.00	22.65	4,530.00
89	Vinyl Fence Replacement	L.S.	1	6,000.00	6,000.00	8,000.00	8,000.00	10,000.00	10,000.00	8,615.00	8,615.00
90	Guardrail	Foot	125	50.00	6,250.00	85.00	10,625.00	125.00			