

**TLS CONSTRUCTION**  
 714 E Grand River Ave # 4  
 Howell, MI | (517) 225-5071

Item	Quantity	Unit	Unit Price	Total Cost
<b>DIVISION A - STATE STREET AND ALLEYS</b>				
1 Mobilization, Max. 10%	1	Lsum	\$150,000.00	\$150,000.00
2 Color Audio Video Route Survey, Special	1	Lsum	\$1,720.00	\$1,720.00
3 Tree, Rem, 6 inch to 18 inch	11	Ea	\$690.00	\$7,590.00
4 Dr Structure, Rem	6	Ea	\$400.00	\$2,400.00
5 Sewer, Rem, Less than 24 inch	386	Ft	\$19.50	\$7,527.00
6 Curb and Gutter, Rem	634	Ft	\$7.50	\$4,755.00
7 HMA Surface, Rem	1509	Syd	\$4.60	\$6,941.40
8 Pavt, Rem	400	Syd	\$13.25	\$5,300.00
9 Sidewalk, Rem	657	Syd	\$12.00	\$7,884.00
10 Brick Pavers, Rem, Special	194	Syd	\$11.00	\$2,134.00
11 Utility Pole, Rem	2	Ea	\$570.00	\$1,140.00
12 Exploratory Investigation, Vertical	40	Ft	\$88.00	\$3,520.00
13 Station Grading, Special	6.5	Sta	\$4,100.00	\$26,650.00
14 Subgrade Undercutting, 1 x 3, Special	50	Cyd	\$51.50	\$2,575.00
15 Erosion Control, Inlet Protection, Fabric Drop	15	Ea	\$125.00	\$1,875.00
16 Aggregate Base, 4 inch, Special	779	Syd	\$8.15	\$6,348.85
17 Aggregate Base, 6 inch, Special	40	Syd	\$13.25	\$530.00
18 Aggregate Base, 8 inch, Special	1715	Syd	\$13.75	\$23,581.25
19 Open-Graded, Crushed, Angular, ASTM No. 8	455	Syd	\$7.75	\$3,526.25
20 Open-Graded, Crushed, Angular, ASTM No. 57	455	Syd	\$26.00	\$11,830.00
21 Maintenance Gravel	50	Ton	\$34.00	\$1,700.00
22 Geogrid, Special	250	Syd	\$6.75	\$1,687.50
23 Sewer, C1 IV, 12 inch, Tr Det B	238	Ft	\$50.00	\$11,900.00
24 HDPE, Perforated, 6 inch, Special	700	Ft	\$22.30	\$15,610.00
25 Roof Conductor, Special	17	Ea	\$2,385.00	\$40,545.00
26 Roof Conductor, PVC, 6 inch, Special	135	Ft	\$113.00	\$15,255.00
27 Trench Undercut and Backfill	40	Cyd	\$84.00	\$3,360.00
28 Dr Structure Cover, Adj, Case 1	1	Ea	\$615.00	\$615.00
29 Dr Structure Cover, Adj, Case 2	2	Ea	\$615.00	\$1,230.00
30 Dr Structure Cover, Type EJ 5000M1, Special	11	Ea	\$750.00	\$8,250.00
31 Dr Structure Cover, Type K	2	Ea	\$1,275.00	\$2,550.00
32 Dr Structure, 24 inch dia	4	Ea	\$1,500.00	\$6,000.00
33 Dr Structure, 48 inch dia	7	Ea	\$2,800.00	\$19,600.00
34 Sewer Bulkhead, 12 inch	1	Ea	\$750.00	\$750.00
35 Dr Structure Tap, 8 inch	1	Ea	\$750.00	\$750.00
36 Dr Structure Tap, 12 inch	2	Ea	\$750.00	\$1,500.00
37 Underdrain, Subgrade, Open-Graded, 6 inch, Special	300	Ft	\$16.50	\$4,950.00
38 Hand Patching	36	Ton	\$172.00	\$6,192.00
39 HMA Approach	5	Ton	\$172.00	\$860.00
40 Conc Pavt, Nonreinf, 8 inch	1010	Syd	\$83.00	\$83,830.00
41 Colored Conc Pavt, Nonreinf, 8 inch, Special	412	Syd	\$167.00	\$68,804.00
42 Unilock Permeable Pavers, Special	104	Syd	\$190.00	\$19,760.00
43 Conc Pavt, Misc, Nonreinf, 6 inch	105	Syd	\$83.25	\$8,741.25
44 Colored Conc Pavt, Misc, Nonreinf, 6 inch, Special	347	Syd	\$139.00	\$48,233.00
45 Curb and Gutter, Conc, Det C4	180	Ft	\$38.85	\$6,993.00
46 Curb and Gutter, Conc, Det C6	117	Ft	\$38.85	\$4,545.45

**TLS CONSTRUCTION**  
 714 E Grand River Ave # 4  
 Howell, MI | (517) 225-5071

Item	Quantity	Unit	Unit Price	Total Cost
47 Driveway Opening, Conc, Det M	30	Ft	\$44.40	\$1,332.00
48 Valley Gutter, 18 inch, Special	797	Ft	\$38.85	\$30,963.45
49 Steps, Conc	5	Cyd	\$2,550.00	\$12,750.00
50 Sidewalk, Conc, 4 inch	4090	Sft	\$9.45	\$38,650.50
51 Sidewalk Ramp, Conc, 6 inch	250	Sft	\$11.00	\$2,750.00
52 Colored Sidewalk, Conc, 4 inch, Special	2400	Sft	\$14.00	\$33,600.00
53 Barricade, Type III, High Intensity, Lighted, Furn	12	Ea	\$83.00	\$996.00
54 Barricade, Type III, High Intensity, Lighted, Oper	12	Ea	\$1.75	\$21.00
55 Minor Traf Devices	1	LS	\$16,000.00	\$16,000.00
56 Plastic Drum, High Intensity, Furn	100	Ea	\$19.25	\$1,925.00
57 Plastic Drum, High Intensity, Oper	100	Ea	\$0.90	\$90.00
58 Channelizing Device, 42 inch, Furn	100	Ea	\$15.75	\$1,575.00
59 Channelizing Device, 42 inch, Oper	100	Ea	\$0.55	\$55.00
60 Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$3.75	\$750.00
61 Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$0.40	\$80.00
62 Sign, Type B, Temp, Prismatic, Special, Furn	100	Sft	\$3.85	\$385.00
63 Sign, Type B, Temp, Prismatic, Special, Oper	100	Sft	\$0.40	\$40.00
64 Traffic Regulator Control	1	LS	\$6,600.00	\$6,600.00
65 Water Main, Rem, Special	150	Ft	\$32.00	\$4,800.00
66 Water Main, Abandon, Special	390	Ft	\$15.00	\$5,850.00
67 Water Serv, Special	282	Ft	\$37.00	\$10,434.00
68 Curb Stop and Box, 2 inch, Special	13	Ea	\$2,100.00	\$27,300.00
69 Water Main, DI, 8 inch, Special	544	Ft	\$110.00	\$59,840.00
70 Water Main, Cut and Cap, 4 inch, Special	1	Ea	\$1,600.00	\$1,600.00
71 Water Main, Cut and Cap, 8 inch, Special	3	Ea	\$1,675.00	\$5,025.00
72 Gate Valve and Box, 8 inch, Special	3	Ea	\$2,500.00	\$7,500.00
73 Water Main, Connection, 8 inch, Special	2	Ea	\$5,300.00	\$10,600.00
74 Cured in Place Lining, 12 inch, Special	208	Ft	\$111.00	\$23,088.00
75 Sanitary Lead, Repair, Special	4	Ea	\$15,000.00	\$60,000.00
76 Sanitary Lead, PVC, 6 inch, Special	100	Ft	\$130.00	\$13,000.00
77 Sanitary Sewer, PVC, 8 inch, Special	460	Ft	\$183.50	\$84,410.00
78 Sanitary Sewer, Rem, Less than 24 inch, Special	133	Ft	\$14.80	\$1,968.40
79 Sanitary Structure, 48 inch dia, Special	3	Ea	\$6,275.00	\$18,825.00
80 Sanitary Structure, Rem, Special	1	Ea	\$850.00	\$850.00
81 Sanitary Structure, Adjust, Special	3	Ea	\$1,075.00	\$3,225.00
82 Rem Curing Compound, for Longit Mrkg, 4 inch	1055	Ft	\$2.75	\$2,901.25
83 Rem Curing Compound, for Spec Mrkg	145	Sft	\$5.50	\$797.50
84 Pavt Mrkg, 4 inch, Grey, Special	835	Ft	\$2.75	\$2,296.25
85 Pavt Mrkg, 4 inch, Green, Special	60	Ft	\$2.75	\$165.00
86 Pavt Mrkg, Waterborne, 24 inch, White	60	Ft	\$6.70	\$402.00
87 Pavt Mrkg, Waterborne, for Rest Areas, Parks & Lots, 4 inch, Blue	220	Ft	\$2.15	\$473.00
88 Pavt Mrkg, Ovly Cold Plastic, Accessible Symbol	2	Ea	\$555.00	\$1,110.00
89 Pavt Mrkg, Electric Vehicle Symbol	2	Ea	\$167.00	\$334.00
90 Post Hole Through conc for Steel Post	6	Ea	\$139.00	\$834.00
91 Post, Steel, 3 lb	120	Ft	\$9.00	\$1,080.00
92 Sign, Type III, Erect, Salv	11	Ea	\$50.00	\$550.00
93 Sign, Type III, Rem	6	Ea	\$11.00	\$66.00
94 Sign, Type IIIA	15	Sft	\$20.50	\$307.50

**TLS CONSTRUCTION**  
714 E Grand River Ave # 4  
Howell, MI | (517) 225-5071

Item	Quantity	Unit	Unit Price	Total Cost
95 Sign, Type IIIB	10	Sft	\$20.50	\$205.00
96 Detectable Warning Surface, Special	35	Ft	\$61.00	\$2,135.00
97 Precast Concrete Pavers, Non-Permeable	700	Sft	\$22.76	\$15,932.00
98 Concrete Planter Curb, Colored	200	Ft	\$61.00	\$12,200.00
99 Tree Grate	15	Ea	\$5,900.00	\$88,500.00
100 Bollards, 35" ht.	45	Ea	\$3,050.00	\$137,250.00
101 Bollards 39" ht.	14	Ea	\$2,750.00	\$38,500.00
102 Benches	6	Ea	\$3,100.00	\$18,600.00
103 Trash Receptacles	6	Ea	\$2,575.00	\$15,450.00
104 ADA Solutions Truncated Domes	7	Ea	\$445.00	\$3,115.00
105 Structural Soil	120	Cyd	\$250.00	\$30,000.00
106 Irrigation System	1	Lsum	\$16,000.00	\$16,000.00
107 Ulmus americana 'Princeton'	15	Ea	\$610.00	\$9,150.00
108 Planting Mix	65	Cyd	\$43.00	\$2,795.00
109 Bark Mulch	5	Cyd	\$89.00	\$445.00
110 Topsoil - 4" depth	15	Cyd	\$39.00	\$585.00
111 First Year Annual Planting Installation	360	Sft	\$6.00	\$2,160.00
112 Sodded Lawn	135	Syd	\$9.00	\$1,215.00
113 Speaker System	0	Ea	\$0.00	\$0.00
114 Tent Pavement Anchors	1	Lsum	\$15,500.00	\$15,500.00
115 Decorative Lights	0	Lsum	\$0.00	\$0.00
116 Salvage and Reset Pavers	50	Sft	\$22.00	\$1,100.00
117 Salvage and Reset Existing Farmers Market Sign	1	Lsum	\$700.00	\$700.00
118 Salvage and Reset Existing Bike Sculpture	1	Lsum	\$700.00	\$700.00
119 DTE Lighting - 6-Fixtures	1	Ea	\$6,200.00	\$6,200.00
120 Car Charging Dual Station	1	Ea	\$7,375.00	\$7,375.00
121 2-#10 + 1-#10 + Grd.	730	Ft	\$3.75	\$2,737.50
122 2-#12 + 1-#12 + Grd.	55	Ft	\$4.00	\$220.00
123 4-#8 + 2-#10 + Grd.	45	Ft	\$10.00	\$450.00
124 Tree Pedestal Receptacle	15	Ea	\$422.00	\$6,330.00
125 2-#8 + 1-#8 Grd.	1080	Ft	\$5.10	\$5,508.00
126 Quazite Pull Box	1	Ea	\$985.00	\$985.00
127 Site Electrical Work	1	LS	\$133,000.00	\$133,000.00
128 Schedule 80 PVC Conduit, 1-1 Inch	1915	ft	\$8.25	\$15,798.75
129 Schedule 80 PVC Conduit, 1-2 Inch	570	Ft	\$10.50	\$5,985.00
130 Schedule 80 PVC Conduit, 4-4 Inch	225	Ft	\$52.00	\$11,700.00
131 Schedule 80 PVC Conduit, 1-4 Inch	665	Ft	\$19.00	\$12,635.00
132 Schedule 80 PVC Conduit, 2-4 Inch	700	Ft	\$30.25	\$21,175.00
133 Conduit, Rigid Galv Steel, 1-1 Inch	50	Ft	\$22.50	\$1,125.00
134 Conduit, Rigid Galv Steel, 1-2 Inch	5	Ft	\$85.50	\$427.50
135 Conduit, Rigid Galv Steel, 1-4 Inch	340	Ft	\$65.25	\$22,185.00
136 Conduit, Rigid Galv Steel, 2-4 Inch	100	Ft	\$142.00	\$14,200.00
137 Transformer Concrete Pad	1	Ea	\$5,500.00	\$5,500.00
138 Demo 112 G. River, 106 State St.	1	Ea	\$5,125.00	\$5,125.00
139 Demo 110 G. River	1	Ea	\$2,560.00	\$2,560.00
140 Demo 108 G. River	1	Ea	\$3,400.00	\$3,400.00
141 Demo 106 G. River	1	Ea	\$2,575.00	\$2,575.00
142 Demo 102 G. River	1	Ea	\$4,275.00	\$4,275.00

**TLS CONSTRUCTION**  
 714 E Grand River Ave # 4  
 Howell, MI | (517) 225-5071

Item	Quantity	Unit	Unit Price	Total Cost
143 Demo 111/113 Michigan	1	Ea	\$1,700.00	\$1,700.00
144 Demo 115/117 Michigan	1	Ea	\$6,000.00	\$6,000.00
145 Demo 117 Michigan	1	Ea	\$860.00	\$860.00
146 Demo 112 N. State St.	1	Ea	\$3,400.00	\$3,400.00
147 Demo 114 N. State St.	1	Ea	\$4,275.00	\$4,275.00
148 Demo 116 N. State St.	1	Ea	\$1,700.00	\$1,700.00
149 Demo 118 N. State St.	1	Ea	\$3,400.00	\$3,400.00
150 Demolition Electrical Work, Special	1	Ea	\$6,900.00	\$6,900.00
151 Secondary Bus Enclosure Concrete Pad	1	Ea	\$4,600.00	\$4,600.00
152 Secondary Bus Enclosure	1	Ea	\$6,550.00	\$6,550.00
153 Tap Changes	26	Ea	\$580.00	\$15,080.00
154 Transformer Disc.	36	Ea	\$3,330.00	\$119,880.00
155 112 G. River, 106 State St.	1	Ea	\$18,250.00	\$18,250.00
156 110 G. River	1	Ea	\$10,500.00	\$10,500.00
157 108 G. River	1	Ea	\$5,600.00	\$5,600.00
158 104 G. River, 109 Michigan	0	Ea	\$0.00	\$0.00
159 111 Michigan	1	Ea	\$17,300.00	\$17,300.00
160 117 Michigan	1	Ea	\$16,700.00	\$16,700.00
161 112 State St.	1	Ea	\$15,650.00	\$15,650.00
162 114 State St.	1	Ea	\$16,000.00	\$16,000.00
163 106 G. River	1	Ea	\$17,650.00	\$17,650.00
164 102 G. River	1	Ea	\$11,875.00	\$11,875.00
165 116 & 118 State St.	1	Ea	\$13,000.00	\$13,000.00
166 115 Michigan	1	Ea	\$2,900.00	\$2,900.00
167 Reimbursed Permit Fees	480	Ea	\$1.00	\$480.00
168 Pedestrian Type II Barricade, Temp	5	Ea	\$74.50	\$372.50
<b>TOTAL AMOUNT DIVISION A</b>				<b>\$2,184,565.05</b>

**TLS CONSTRUCTION**  
714 E Grand River Ave # 4  
Howell, MI | (517) 225-5071

Item	Quantity	Unit	Unit Price	Total Cost
<b>DIVISION B - GRAND RIVER WATER MAIN</b>				
1 Mobilization, Max. 10%	1	Lsum	\$81,000.00	\$81,000.00
2 Color Audio Video Route Survey, Special	1	Lsum	\$2,050.00	\$2,050.00
3 Curb and Gutter, Rem	1605	Ft	\$7.50	\$12,037.50
4 Pavt, Rem	65	Syd	\$18.00	\$1,170.00
5 HMA Surface, Rem	1676	Syd	\$11.00	\$18,436.00
6 Sidewalk, Rem	600	Syd	\$10.25	\$6,150.00
7 Brick Paver, Rem, Special	83	Syd	\$7.70	\$639.10
8 Exploratory Investigation, Vertical	40	Ft	\$105.00	\$4,200.00
9 Erosion Control, Inlet Protection, Fabric Drop	13	Ea	\$125.00	\$1,625.00
10 Aggregate Base, 4 inch, Special	683	Syd	\$8.00	\$5,464.00
11 Aggregate Base, 6 inch, Special	83	Syd	\$13.25	\$1,099.75
12 Aggregate Base, 8 inch, Special	1458	Syd	\$13.70	\$19,974.60
13 Maintenance Gravel	50	Ton	\$33.75	\$1,687.50
14 Trench Undercut and Backfill	40	Cyd	\$84.00	\$3,360.00
15 Hand Patching	782	Ton	\$172.00	\$134,504.00
16 HMA Approach	12	Ton	\$172.00	\$2,064.00
17 Driveway, Nonreinf Conc, 6 inch	34	Syd	\$72.00	\$2,448.00
18 Conc Pavt, Misc, Nonreinf, 8 inch	23	Syd	\$83.25	\$1,914.75
19 Stamped and Colored Conc Pavt, Nonreinf, 8 inch	8	Syd	\$330.00	\$2,640.00
20 Curb and Gutter, Conc, Det C4	59	Ft	\$38.85	\$2,292.15
21 Curb and Gutter, Conc, Det C5	15	Ft	\$38.85	\$582.75
22 Curb and Gutter, Conc, Det C6	1197	Ft	\$38.85	\$46,503.45
23 Driveway Opening, Conc, Det M	59	Ft	\$44.50	\$2,625.50
24 Curb Ramp Opening, Conc	75	Ft	\$38.85	\$2,913.75
25 Sidewalk, Brick Pavers on Aggregate and Sand Bed, Special	83	Syd	\$130.00	\$10,790.00
26 Sidewalk, Conc, 4 inch	4580	Sft	\$9.40	\$43,052.00
27 Sidewalk Ramp, Conc, 6 inch	820	Sft	\$11.00	\$9,020.00
28 Detectable Warning Surface	75	Ft	\$61.00	\$4,575.00
29 Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	\$300.00	\$600.00
30 Pavt Mrkg, Sprayable Thermopl, 4 inch, White	120	Ft	\$5.50	\$660.00
31 Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	170	Ft	\$5.50	\$935.00
32 Pavt Mrkg, Thermopl, 12 inch, Crosswalk	22	Ft	\$14.00	\$308.00
33 Pavt Mrkg, Waterborne, 24 inch, White	432	Ft	\$7.20	\$3,110.40
34 Post Hole Through Conc for Steel Post	5	Ea	\$140.00	\$700.00
35 Post, Steel, 3 lb	195	Ft	\$8.90	\$1,735.50
36 Sign, Type III, Erect, Salv	13	Ea	\$50.00	\$650.00
37 Barricade, Type III, High Intensity, Lighted, Furn	10	Ea	\$84.00	\$840.00
38 Barricade, Type III, High Intensity, Lighted, Oper	10	Ea	\$1.75	\$17.50
39 Minor Traf Devices	1	LS	\$23,000.00	\$23,000.00
40 Plastic Drum, High Intensity, Furn	100	Ea	\$19.25	\$1,925.00
41 Plastic Drum, High Intensity, Oper	100	Ea	\$0.90	\$90.00
42 Channelizing Device, 42 inch, Furn	100	Ea	\$15.75	\$1,575.00
43 Channelizing Device, 42 inch, Oper	100	Ea	\$0.90	\$90.00
44 Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$3.75	\$750.00
45 Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$0.40	\$80.00
46 Sign, Type B, Temp, Prismatic, Special, Furn	100	Sft	\$3.85	\$385.00

**TLS CONSTRUCTION**  
 714 E Grand River Ave # 4  
 Howell, MI | (517) 225-5071

Item	Quantity	Unit	Unit Price	Total Cost
47 Sign, Type B, Temp, Prismatic, Special, Oper	100	Sft	\$0.40	\$40.00
48 Traffic Regulator Control	1	LS	\$5,300.00	\$5,300.00
49 Water Main, Abandon, Special	1195	Ft	\$15.00	\$17,925.00
50 Water Serv, Special	214	Ft	\$37.00	\$7,918.00
51 Water Serv, Long, Special	447	Ft	\$48.00	\$21,456.00
52 Water Serv, Lead Replacement, Special	180	Ft	\$74.00	\$13,320.00
53 Curb Stop and Box, 2 inch, Special	16	Ea	\$2,100.00	\$33,600.00
54 Water Main, DI, 12 inch, Special	760	Ft	\$150.00	\$114,000.00
55 Water Main, DI, 8 inch, Special	913	Ft	\$107.00	\$97,691.00
56 Water Main, DI, 6 inch, Special	93	Ft	\$114.00	\$10,602.00
57 Water Main, DI, 4 inch, Special	93	Ft	\$123.00	\$11,439.00
58 Hydrant, Rem, Special	4	Ea	\$750.00	\$3,000.00
59 Fire Hydrant, Relocate, Special	1	Ea	\$2,900.00	\$2,900.00
60 Fire Hydrant, Special	5	Ea	\$5,125.00	\$25,625.00
61 Gate Valve and Well, 12 inch, Special	3	Ea	\$7,725.00	\$23,175.00
62 Gate Valve and Box, 8 inch, Special	7	Ea	\$2,425.00	\$16,975.00
63 Water Main, Cut and Cap, 6 inch, Special	4	Ea	\$2,400.00	\$9,600.00
64 Water Main, Cut and Cap, 8 inch, Special	1	Ea	\$2,450.00	\$2,450.00
65 Water Main, Connection, 12 inch, Special	1	Ea	\$5,500.00	\$5,500.00
66 Water Main, Connection, 8 inch, Special	2	Ea	\$4,150.00	\$8,300.00
67 Water Main, Connection, 6 inch, Special	3	Ea	\$3,225.00	\$9,675.00
68 Restoration, Hydroseeding, Special	400	Syd	\$8.00	\$3,200.00
69 Sprinkler Line, Special	200	Ft	\$3.80	\$760.00
70 Sprinkler Head, Relocate, Special	25	Ea	\$44.00	\$1,100.00
71 Sprinkler Head, Replace, Special	25	Ea	\$61.00	\$1,525.00
72 Pedestrian Type II Barricade, Temp	5	Ea	\$74.50	\$372.50

**TOTAL AMOUNT DIVISION B**

**\$909,718.70**

**TOTAL BID AMOUNT (DIVISION A + DIVISION B)**

**\$3,094,283.75**

