

2011 Kelley Street Improvement Project

Engineers Estimate	N. W. Michigan Contracting	Alpers Excavating	Kal Excavating	Elmer's
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Item No.	Est Qty	Unit	Description of Items	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	1	LSUM	Mobilization/Traffic Control	\$ 10,000.00	\$ 10,000.00	\$ 4,950.00	\$ 4,950.00	\$ 5,296.00	\$ 5,296.00	\$ 8,879.07	\$ 8,879.07	\$ 7,650.00	\$ 7,650.00
2	401	FT	Conc. Curb & Gutter, Remove	\$ 3.50	\$ 1,403.50	\$ 3.40	\$ 1,363.40	\$ 5.75	\$ 2,305.75	\$ 1.40	\$ 561.40	\$ 3.00	\$ 1,203.00
3	1283	SYD	Pavement, Remove, Special	\$ 6.00	\$ 7,698.00	\$ 1.35	\$ 1,732.05	\$ 3.00	\$ 3,849.00	\$ 1.12	\$ 1,436.96	\$ 3.00	\$ 3,849.00
4	36	SFT	Sidewalk, Remove	\$ 7.50	\$ 270.00	\$ 1.00	\$ 36.00	\$ 1.40	\$ 50.40	\$ 2.66	\$ 95.76	\$ 1.00	\$ 36.00
5	1	EA	Tree, Rem. 6"- 18"	\$ 300.00	\$ 300.00	\$ 340.00	\$ 340.00	\$ 290.00	\$ 290.00	\$ 139.51	\$ 139.51	\$ 250.00	\$ 250.00
6	1	EA	Tree, Rem. 19"- 36"	\$ 600.00	\$ 600.00	\$ 935.00	\$ 935.00	\$ 745.00	\$ 745.00	\$ 972.53	\$ 972.53	\$ 1,200.00	\$ 1,200.00
7	11	EA	Drainage Structure, Rem.	\$ 250.00	\$ 2,750.00	\$ 110.00	\$ 1,210.00	\$ 208.00	\$ 2,288.00	\$ 245.86	\$ 2,704.46	\$ 225.00	\$ 2,475.00
8	278	FT	Sewer, Rem., Less than 24"	\$ 4.50	\$ 1,251.00	\$ 3.00	\$ 834.00	\$ 5.75	\$ 1,598.50	\$ 7.53	\$ 2,093.34	\$ 2.00	\$ 556.00
9	9.1	STA	Machine Grading, Modified	\$ 750.00	\$ 6,825.00	\$ 700.00	\$ 6,370.00	\$ 1,889.00	\$ 17,189.90	\$ 1,344.59	\$ 12,235.77	\$ 1,500.00	\$ 13,650.00
10	431	FT	Sewer, CLIV, 12 inch, Tr. Det. B	\$ 30.00	\$ 12,930.00	\$ 18.90	\$ 8,145.90	\$ 25.18	\$ 10,852.58	\$ 22.74	\$ 9,800.94	\$ 40.00	\$ 17,240.00
11	9	EA	Drainage Structure, 24" dia., including Type 7045 Casting/Type M-1 Grate/Type 7050 T-1 Back	\$ 1,500.00	\$ 13,500.00	\$ 1,250.00	\$ 11,250.00	\$ 1,252.00	\$ 11,268.00	\$ 1,347.81	\$ 12,130.29	\$ 1,175.00	\$ 10,575.00
12	3	EA	Drainage Structure, 48" dia., including Type 1000 Casting/Type B Cover	\$ 2,000.00	\$ 6,000.00	\$ 1,680.00	\$ 5,040.00	\$ 1,749.00	\$ 5,247.00	\$ 1,563.71	\$ 4,691.13	\$ 1,725.00	\$ 5,175.00
13	1	EA	Drainage Structure Cover, Type 1000 Casting/ Type B Cover, Furnish/Adjust	\$ 600.00	\$ 600.00	\$ 675.00	\$ 675.00	\$ 525.00	\$ 525.00	\$ 553.87	\$ 553.87	\$ 575.00	\$ 575.00
14	1	EA	Sanitary Structure Cover, Type 1040 Casting/ Type A Cover, Furnish/Adjust	\$ 600.00	\$ 600.00	\$ 710.00	\$ 710.00	\$ 590.00	\$ 590.00	\$ 593.79	\$ 593.79	\$ 600.00	\$ 600.00
15	16	EA	Sanitary Sewer Wye, Transfer/Connect	\$ 250.00	\$ 4,000.00	\$ 220.00	\$ 3,520.00	\$ 205.00	\$ 3,280.00	\$ 210.83	\$ 3,373.28	\$ 250.00	\$ 4,000.00
16	135	FT	6" Schedule 40 PVC Lead	\$ 17.50	\$ 2,362.50	\$ 22.00	\$ 2,970.00	\$ 18.60	\$ 2,511.00	\$ 34.08	\$ 4,600.80	\$ 30.00	\$ 4,050.00
17	865	FT	8" dia. SDR 35 Sanitary Sewer Pipe	\$ 26.00	\$ 22,490.00	\$ 19.50	\$ 16,867.50	\$ 22.80	\$ 19,722.00	\$ 24.98	\$ 21,607.70	\$ 26.00	\$ 22,490.00
18	3	EA	4' dia. Sanitary Manhole/Type 1040 Casting/Type A Cover	\$ 1,750.00	\$ 5,250.00	\$ 2,045.00	\$ 6,135.00	\$ 2,277.00	\$ 6,831.00	\$ 1,976.20	\$ 5,928.60	\$ 1,975.00	\$ 5,925.00
19	2913	SYD	Agg Base, 8"	\$ 5.00	\$ 14,565.00	\$ 6.50	\$ 18,934.50	\$ 5.67	\$ 16,516.71	\$ 4.58	\$ 13,341.54	\$ 5.00	\$ 14,565.00
20	1805	FT	Conc. Curb & Gutter, C-4	\$ 15.00	\$ 27,075.00	\$ 11.35	\$ 20,486.75	\$ 11.24	\$ 20,288.20	\$ 11.87	\$ 21,425.35	\$ 11.75	\$ 21,208.75
21	120	SYD	Agg. Base, 6", Driveways	\$ 4.50	\$ 540.00	\$ 6.50	\$ 780.00	\$ 5.00	\$ 600.00	\$ 9.82	\$ 1,178.40	\$ 8.00	\$ 960.00
22	91	FT	Segmented Masonry Retaining Wall, 0' to 2' High	\$ 60.00	\$ 5,460.00	\$ 49.00	\$ 4,459.00	\$ 48.00	\$ 4,368.00	\$ 56.41	\$ 5,133.31	\$ 50.00	\$ 4,550.00
23	246	TON	13A HMA Leveling (165#/SY)	\$ 60.00	\$ 14,760.00	\$ 58.26	\$ 14,331.96	\$ 56.50	\$ 13,899.00	\$ 58.36	\$ 14,366.56	\$ 61.50	\$ 15,129.00
24	246	TON	13A HMA Top (165#/SY)	\$ 60.00	\$ 14,760.00	\$ 63.02	\$ 15,502.92	\$ 56.90	\$ 13,997.40	\$ 58.78	\$ 14,459.88	\$ 61.50	\$ 15,129.00
25	3085	SFT	Sidewalk, Conc, 4"	\$ 4.00	\$ 12,340.00	\$ 2.70	\$ 8,329.50	\$ 2.44	\$ 7,527.40	\$ 3.50	\$ 10,797.50	\$ 2.70	\$ 8,329.50
26	847	SFT	Sidewalk, Conc, 6"	\$ 6.00	\$ 5,082.00	\$ 3.25	\$ 2,752.75	\$ 3.05	\$ 2,583.35	\$ 4.60	\$ 3,896.20	\$ 3.30	\$ 2,795.10
27	584	SFT	Sidewalk, Ramp, ADA, 6"	\$ 6.00	\$ 3,504.00	\$ 3.25	\$ 1,898.00	\$ 3.05	\$ 1,781.20	\$ 4.59	\$ 2,680.56	\$ 3.30	\$ 1,927.20
28	70	SYD	Concrete Driveway, 6" Non Reinforced	\$ 55.00	\$ 3,850.00	\$ 29.70	\$ 2,079.00	\$ 28.84	\$ 2,018.80	\$ 31.76	\$ 2,223.20	\$ 30.00	\$ 2,100.00
29	66	SYD	Concrete Driveway, 9" Non Reinforced	\$ 65.00	\$ 4,290.00	\$ 33.35	\$ 2,201.10	\$ 33.49	\$ 2,210.34	\$ 33.45	\$ 2,207.70	\$ 35.00	\$ 2,310.00
30	120	SFT	Detachable Warning, Cast in Place, Replaceable, Brick Red	\$ 20.00	\$ 2,400.00	\$ 20.00	\$ 2,400.00	\$ 24.95	\$ 2,994.00	\$ 21.61	\$ 2,593.20	\$ 20.00	\$ 2,400.00
31	856	SYD	4" Screened Topsoil, Seed, Fert, Mulch	\$ 5.00	\$ 4,280.00	\$ 5.80	\$ 4,964.80	\$ 3.97	\$ 3,398.32	\$ 8.36	\$ 7,156.16	\$ 6.00	\$ 5,136.00

Total Bid Amount \$ 211,736.00 \$ 172,204.13 \$ 186,621.85 \$ 193,848.76 \$ 198,038.55

Denotes Bid Extension Error

2011 Kelley Street Improvement Project

Engineers Estimate	Molon	Rieth-Riley Construction	Svec Construction
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Item No.	Est Qty	Unit	Description of Items	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	1	LSUM	Mobilization/Traffic Control	\$ 10,000.00	\$ 10,000.00	\$ 11,825.00	\$ 11,825.00	\$ 2,293.31	\$ 2,293.31	\$ 9,010.00	\$ 9,010.00
2	401	FT	Conc. Curb & Gutter, Remove	\$ 3.50	\$ 1,403.50	\$ 2.50	\$ 1,002.50	\$ 3.39	\$ 1,359.39	\$ 7.00	\$ 2,807.00
3	1283	SYD	Pavement, Remove, Special	\$ 6.00	\$ 7,698.00	\$ 1.70	\$ 2,181.10	\$ 2.89	\$ 3,707.87	\$ 2.00	\$ 2,566.00
4	36	SFT	Sidewalk, Remove	\$ 7.50	\$ 270.00	\$ 1.50	\$ 54.00	\$ 6.08	\$ 218.88	\$ 2.00	\$ 72.00
5	1	EA	Tree, Rem. 6"- 18"	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 469.81	\$ 469.81	\$ 950.00	\$ 950.00
6	1	EA	Tree, Rem. 19"- 36"	\$ 600.00	\$ 600.00	\$ 990.00	\$ 990.00	\$ 644.68	\$ 644.68	\$ 1,200.00	\$ 1,200.00
7	11	EA	Drainage Structure, Rem.	\$ 250.00	\$ 2,750.00	\$ 230.00	\$ 2,530.00	\$ 211.66	\$ 2,328.26	\$ 450.00	\$ 4,950.00
8	278	FT	Sewer, Rem., Less than 24 "	\$ 4.50	\$ 1,251.00	\$ 4.00	\$ 1,112.00	\$ 6.06	\$ 1,684.68	\$ 17.00	\$ 4,726.00
9	9.1	STA	Machine Grading, Modified	\$ 750.00	\$ 6,825.00	\$ 1,566.00	\$ 14,250.60	\$ 2,784.00	\$ 25,334.40	\$ 3,300.00	\$ 30,030.00
10	431	FT	Sewer, CLIV, 12 inch, Tr. Det. B	\$ 30.00	\$ 12,930.00	\$ 23.27	\$ 10,029.37	\$ 35.78	\$ 15,421.18	\$ 30.93	\$ 13,330.83
11	9	EA	Drainage Structure, 24" dia., including Type 7045 Casting/Type M-1 Grate/Type 7050 T-1 Back	\$ 1,500.00	\$ 13,500.00	\$ 1,218.00	\$ 10,962.00	\$ 1,151.00	\$ 10,359.00	\$ 1,757.25	\$ 15,815.25
12	3	EA	Drainage Structure, 48" dia., including Type 1000 Casting/Type B Cover	\$ 2,000.00	\$ 6,000.00	\$ 1,470.00	\$ 4,410.00	\$ 1,530.00	\$ 4,590.00	\$ 2,171.66	\$ 6,514.98
13	1	EA	Drainage Structure Cover, Type 1000 Casting/ Type B Cover, Furnish/Adjust	\$ 600.00	\$ 600.00	\$ 534.00	\$ 534.00	\$ 509.00	\$ 509.00	\$ 703.72	\$ 703.72
14	1	EA	Sanitary Structure Cover, Type 1040 Casting/ Type A Cover, Furnish/Adjust	\$ 600.00	\$ 600.00	\$ 596.00	\$ 596.00	\$ 557.00	\$ 557.00	\$ 743.40	\$ 743.40
15	16	EA	Sanitary Sewer Wye, Transfer/Connect	\$ 250.00	\$ 4,000.00	\$ 348.50	\$ 5,576.00	\$ 254.00	\$ 4,064.00	\$ 188.53	\$ 3,016.48
16	135	FT	6" Schedule 40 PVC Lead	\$ 17.50	\$ 2,362.50	\$ 18.30	\$ 2,470.50	\$ 23.77	\$ 3,208.95	\$ 21.75	\$ 2,936.25
17	865	FT	8" dia. SDR 35 Sanitary Sewer Pipe	\$ 26.00	\$ 22,490.00	\$ 21.80	\$ 18,857.00	\$ 24.71	\$ 21,374.15	\$ 25.76	\$ 22,282.40
18	3	EA	4" dia. Sanitary Manhole/Type 1040 Casting/Type A Cover	\$ 1,750.00	\$ 5,250.00	\$ 1,956.00	\$ 5,868.00	\$ 2,720.40	\$ 8,161.20	\$ 1,120.24	\$ 3,360.72
19	2913	SYD	Agg Base, 8"	\$ 5.00	\$ 14,565.00	\$ 6.02	\$ 17,536.26	\$ 8.70	\$ 25,343.10	\$ 6.50	\$ 18,934.50
20	1805	FT	Conc. Curb & Gutter, C-4	\$ 15.00	\$ 27,075.00	\$ 12.73	\$ 22,977.65	\$ 11.24	\$ 20,288.20	\$ 11.24	\$ 20,288.20
21	120	SYD	Agg. Base, 6", Driveways	\$ 4.50	\$ 540.00	\$ 8.57	\$ 1,028.40	\$ 7.10	\$ 852.00	\$ 4.75	\$ 570.00
22	91	FT	Segmented Masonry Retaining Wall, 0' to 2' High	\$ 60.00	\$ 5,460.00	\$ 72.30	\$ 6,579.30	\$ 81.00	\$ 7,371.00	\$ 50.25	\$ 4,572.75
23	246	TON	13A HMA Leveling (165#/SY)	\$ 60.00	\$ 14,760.00	\$ 61.46	\$ 15,119.16	\$ 54.31	\$ 13,360.26	\$ 61.17	\$ 15,047.82
24	246	TON	13A HMA Top (165#/SY)	\$ 60.00	\$ 14,760.00	\$ 63.68	\$ 15,665.28	\$ 62.00	\$ 15,252.00	\$ 66.17	\$ 16,277.82
25	3085	SFT	Sidewalk, Conc. 4"	\$ 4.00	\$ 12,340.00	\$ 3.28	\$ 10,118.80	\$ 2.44	\$ 7,527.40	\$ 4.37	\$ 13,481.45
26	847	SFT	Sidewalk, Conc. 6"	\$ 6.00	\$ 5,082.00	\$ 3.96	\$ 3,354.12	\$ 3.05	\$ 2,583.35	\$ 5.01	\$ 4,243.47
27	584	SFT	Sidewalk, Ramp, ADA, 6"	\$ 6.00	\$ 3,504.00	\$ 4.08	\$ 2,382.72	\$ 3.05	\$ 1,781.20	\$ 5.16	\$ 3,013.44
28	70	SYD	Concrete Driveway, 6" Non Reinforced	\$ 55.00	\$ 3,850.00	\$ 36.96	\$ 2,587.20	\$ 28.84	\$ 2,018.80	\$ 45.00	\$ 3,150.00
29	66	SYD	Concrete Driveway, 9" Non Reinforced	\$ 65.00	\$ 4,290.00	\$ 41.59	\$ 2,744.94	\$ 33.49	\$ 2,210.34	\$ 58.35	\$ 3,851.10
30	120	SFT	Detectable Warning, Cast in Place, Replaceable, Brick Red	\$ 20.00	\$ 2,400.00	\$ 26.45	\$ 3,174.00	\$ 24.95	\$ 2,994.00	\$ 36.00	\$ 4,320.00
31	856	SYD	4" Screened Topsoil, Seed, Fert, Mulch	\$ 5.00	\$ 4,280.00	\$ 8.10	\$ 6,933.60	\$ 10.72	\$ 9,176.32	\$ 0.90	\$ 770.40

Total Bid Amount \$ 211,736.00 \$ 203,649.50 \$ 217,043.73 \$ 233,535.98

Denotes Bid Extension Error