

North 10th Street Extension
City of Mascoutah, Illinois



66 Progress Parkway
St. Louis, Missouri 63043

= 25% Over Engineers Estimate
 = 25% Under Engineers Estimate

Date: 4/30/15 Note: This spreadsheet is based on our interpretation of the unit prices provided by the attached contractor provided itemized proposals.

Description	Unit	Quantity	KdG		Lake Contracting		DMS Contracting Inc.		The Killian Corporation		LW Contractors Inc.		Stutz Excavating Inc.		Hanks Excavating and LS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Earth Excavation	C.Y	4,840	\$10.44	\$50,529.60	\$8.00	\$38,720.00	\$5.00	\$24,200.00	\$24.00	\$116,160.00	\$14.85	\$71,874.00	\$11.00	\$53,240.00	\$20.00	\$96,800.00
Pipe Culvert Removal	L.F.	242	\$10.00	\$2,420.00	\$23.00	\$5,566.00	\$15.00	\$3,630.00	\$6.25	\$1,512.50	\$17.65	\$4,271.30	\$20.00	\$4,840.00	\$15.00	\$3,630.00
Silt Fence	L.F.	677	\$2.50	\$1,692.50	\$2.00	\$1,354.00	\$3.20	\$2,166.40	\$3.35	\$2,267.95	\$2.00	\$1,354.00	\$2.62	\$1,773.74	\$2.20	\$1,489.40
Pipe Protection	EA	10	\$140.00	\$1,400.00	\$50.00	\$500.00	\$200.00	\$2,000.00	\$105.00	\$1,050.00	\$14.00	\$140.00	\$160.00	\$1,600.00	\$110.00	\$1,100.00
Inlet Protection	EA	15	\$140.00	\$2,100.00	\$50.00	\$750.00	\$200.00	\$3,000.00	\$105.00	\$1,575.00	\$40.00	\$600.00	\$160.00	\$2,400.00	\$110.00	\$1,650.00
Temporary Ditch Check	EA	10	\$170.00	\$1,700.00	\$60.00	\$600.00	\$100.00	\$1,000.00	\$115.00	\$1,150.00	\$35.00	\$350.00	\$110.00	\$1,100.00	\$200.00	\$2,000.00
Seeding, Class 2 (Special)	Acre	2.2	\$4,000.00	\$8,800.00	\$3,500.00	\$7,700.00	\$2,142.00	\$4,712.40	\$2,100.00	\$4,620.00	\$2,244.00	\$4,936.80	\$8,350.00	\$18,370.00	\$6,000.00	\$13,200.00
Aggregate for Temporary Access	Ton	52	\$30.00	\$1,560.00	\$20.50	\$1,066.00	\$40.00	\$2,080.00	\$23.00	\$1,196.00	\$13.13	\$682.76	\$29.00	\$1,508.00	\$35.00	\$1,820.00
Aggregate Base Course, Type A - 2 In	S.Y.	879	\$4.00	\$3,516.00	\$3.00	\$2,637.00	\$4.30	\$3,779.70	\$3.50	\$3,079.50	\$4.19	\$3,683.01	\$5.50	\$4,834.50	\$3.75	\$3,296.25
Aggregate Base Course, Type A - 5 In	S.Y.	10,776	\$6.00	\$64,656.00	\$8.00	\$86,208.00	\$4.75	\$51,186.00	\$8.00	\$86,208.00	\$4.48	\$48,276.48	\$6.25	\$67,350.00	\$6.75	\$72,738.00
Aggregate Surface Course Type A	Ton	228	\$35.00	\$7,980.00	\$22.00	\$5,016.00	\$24.00	\$5,472.00	\$29.00	\$6,612.00	\$23.79	\$5,424.12	\$28.00	\$6,384.00	\$41.00	\$9,348.00
Trench Backfill	C.Y	142	\$35.00	\$4,970.00	\$56.00	\$7,952.00	\$34.50	\$4,899.00	\$28.00	\$3,976.00	\$30.00	\$4,260.00	\$37.00	\$5,254.00	\$36.00	\$5,112.00
Triaxial Geogrid	S.Y.	10,776	\$3.50	\$37,716.00	\$3.50	\$37,716.00	\$1.75	\$18,858.00	\$3.75	\$40,410.00	\$3.55	\$38,276.35	\$4.30	\$46,336.80	\$3.65	\$39,332.40
Pavement Removal (Special)	S.Y.	3,605	\$6.00	\$21,630.00	\$2.75	\$9,913.75	\$3.00	\$10,815.00	\$6.50	\$23,432.50	\$6.40	\$23,072.00	\$6.50	\$23,432.50	\$9.00	\$32,445.00
Concrete Pavement Removal	S.Y.	66	\$10.00	\$660.00	\$10.00	\$660.00	\$20.00	\$1,320.00	\$13.00	\$858.00	\$40.20	\$2,653.20	\$13.50	\$891.00	\$26.00	\$1,716.00
Concrete Curb & Gutter Type B-6.24	L.F.	3,290	\$20.00	\$65,800.00	\$35.00	\$115,150.00	\$20.50	\$67,445.00	\$23.00	\$75,670.00	\$15.32	\$50,402.80	\$25.80	\$84,882.00	\$23.00	\$75,670.00
Concrete V Gutter	L.F.	1,302	\$16.00	\$20,832.00	\$10.00	\$13,020.00	\$17.75	\$23,110.50	\$22.00	\$28,644.00	\$13.03	\$16,965.06	\$23.00	\$29,946.00	\$16.00	\$20,832.00
PCC Sidewalk 4 IN	S.F.	10,385	\$4.50	\$46,732.50	\$6.00	\$62,310.00	\$5.25	\$54,521.25	\$5.75	\$59,713.75	\$5.88	\$61,063.80	\$5.90	\$61,271.50	\$5.00	\$51,925.00
PCC Driveway Pavement, 6 inch	S.Y.	140	\$50.00	\$7,000.00	\$70.00	\$9,800.00	\$48.00	\$6,720.00	\$64.00	\$8,960.00	\$77.67	\$10,873.80	\$66.00	\$9,240.00	\$80.00	\$11,200.00
PCC Driveway Pavement, 7 inch	S.Y.	66	\$75.00	\$4,950.00	\$75.00	\$4,950.00	\$88.00	\$5,808.00	\$69.00	\$4,554.00	\$87.15	\$5,751.90	\$70.00	\$4,620.00	\$87.00	\$5,742.00
Detectable Warnings(Truncated Dome)	S.F.	194	\$35.00	\$6,790.00	\$25.00	\$4,850.00	\$18.00	\$3,492.00	\$31.00	\$6,014.00	\$11.50	\$2,231.00	\$40.00	\$7,760.00	\$55.00	\$10,670.00
Inlet, Special	EA	8	\$2,500.00	\$20,000.00	\$1,750.00	\$14,000.00	\$1,900.00	\$15,200.00	\$2,035.00	\$16,280.00	\$2,118.16	\$16,945.28	\$1,750.00	\$14,000.00	\$1,750.00	\$14,000.00
Inlet, Type A, Type 8 Grate	EA	1	\$1,800.00	\$1,800.00	\$640.00	\$640.00	\$950.00	\$950.00	\$980.00	\$980.00	\$1,211.74	\$1,211.74	\$1,225.00	\$1,225.00	\$1,230.00	\$1,230.00
Inlet, Type A, Type 9 F&G	EA	4	\$1,800.00	\$7,200.00	\$1,000.00	\$4,000.00	\$1,185.00	\$4,740.00	\$1,925.00	\$7,700.00	\$1,715.97	\$6,863.88	\$1,225.00	\$4,900.00	\$1,230.00	\$4,920.00
Manhole, Type A, 6' Dia., Type 8 Grate	EA	1	\$4,000.00	\$4,000.00	\$2,110.00	\$2,110.00	\$1,920.00	\$1,920.00	\$2,815.00	\$2,815.00	\$3,249.00	\$3,249.00	\$2,635.00	\$2,635.00	\$3,300.00	\$3,300.00
Manhole, Type A, 6' Dia., Type 9 F&G	EA	1	\$4,000.00	\$4,000.00	\$2,150.00	\$2,150.00	\$2,040.00	\$2,040.00	\$2,825.00	\$2,825.00	\$3,249.00	\$3,249.00	\$2,635.00	\$2,635.00	\$3,300.00	\$3,300.00
Metal End Section, 12"	EA	1	\$150.00	\$150.00	\$200.00	\$200.00	\$520.00	\$520.00	\$240.00	\$240.00	\$125.00	\$125.00	\$478.00	\$478.00	\$375.00	\$375.00
Precast Reinforced Concrete Flared End Section, 18"	EA	2	\$750.00	\$1,500.00	\$600.00	\$1,200.00	\$965.00	\$1,930.00	\$615.00	\$1,230.00	\$375.00	\$750.00	\$586.00	\$1,172.00	\$700.00	\$1,400.00
Precast Reinforced Concrete Flared End Section, 48"	EA	2	\$2,000.00	\$4,000.00	\$2,600.00	\$5,200.00	\$2,150.00	\$4,300.00	\$1,925.00	\$3,850.00	\$1,707.00	\$3,414.00	\$1,999.00	\$3,998.00	\$2,300.00	\$4,600.00
Storm Sewer, Class B, 12" HDPE	L.F.	176	\$32.00	\$5,632.00	\$25.00	\$4,400.00	\$35.25	\$6,204.00	\$17.00	\$2,992.00	\$32.72	\$5,758.72	\$33.00	\$5,808.00	\$40.00	\$7,040.00
12" PVC Force Main	L.F.	75	\$24.00	\$1,800.00	\$20.00	\$1,500.00	\$67.00	\$5,025.00	\$37.00	\$2,775.00	\$47.00	\$3,525.00	\$39.00	\$2,925.00	\$75.00	\$5,625.00
Storm Sewer, Class B, 12" CMP	L.F.	29	\$30.00	\$870.00	\$20.00	\$580.00	\$54.00	\$1,566.00	\$25.00	\$725.00	\$51.64	\$1,497.56	\$27.10	\$785.90	\$37.00	\$1,073.00
Storm Sewer, Class B, 15" Pipe Arch	L.F.	95	\$45.00	\$4,275.00	\$30.00	\$2,850.00	\$40.80	\$3,876.00	\$31.00	\$2,945.00	\$37.98	\$3,608.10	\$43.85	\$4,165.75	\$52.00	\$4,940.00
Storm Sewer, Class B, 18" CMP	L.F.	37	\$40.00	\$1,480.00	\$30.00	\$1,110.00	\$56.00	\$2,072.00	\$30.00	\$1,110.00	\$54.83	\$2,028.71	\$40.00	\$1,480.00	\$47.00	\$1,739.00
Storm Sewer, Class B, 24" CMP	L.F.	19	\$50.00	\$950.00	\$45.00	\$855.00	\$92.00	\$1,748.00	\$40.00	\$760.00	\$82.92	\$1,575.48	\$50.40	\$957.60	\$72.00	\$1,368.00
Storm Sewer, Class B, 30" CMP	L.F.	8	\$55.00	\$440.00	\$55.00	\$440.00	\$111.00	\$888.00	\$64.00	\$512.00	\$108.00	\$864.00	\$78.00	\$624.00	\$115.00	\$920.00
Storm Sewer, Class B, 72" CMP	L.F.	47	\$72.00	\$3,384.00	\$100.00	\$4,700.00	\$175.00	\$8,225.00	\$174.00	\$8,178.00	\$182.81	\$8,592.07	\$171.00	\$8,037.00	\$222.00	\$10,434.00
Storm Sewer, Class B, 12" RCP	L.F.	124	\$35.00	\$4,340.00	\$30.00	\$3,720.00	\$41.00	\$5,084.00	\$64.00	\$7,936.00	\$29.00	\$3,596.00	\$39.00	\$4,836.00	\$50.00	\$6,200.00
Storm Sewer, Class B, 18" RCP	L.F.	78	\$45.00	\$3,510.00	\$38.00	\$2,964.00	\$50.00	\$3,900.00	\$71.00	\$5,538.00	\$33.32	\$2,598.96	\$49.00	\$3,822.00	\$52.00	\$4,056.00
Storm Sewer, Class B, 30" RCP	L.F.	52	\$90.00	\$4,680.00	\$60.00	\$3,120.00	\$86.25	\$4,485.00	\$100.00	\$5,200.00	\$63.00	\$3,276.00	\$78.00	\$4,056.00	\$75.00	\$3,900.00
Storm Sewer, Class B, 48" RCP	L.F.	420	\$110.00	\$46,200.00	\$160.00	\$67,200.00	\$106.50	\$44,730.00	\$127.00	\$53,340.00	\$107.00	\$44,940.00	\$106.00	\$44,520.00	\$145.00	\$60,900.00
Concrete Gutter Outlet	EA	1	\$350.00	\$350.00	\$300.00	\$300.00	\$1,100.00	\$1,100.00	\$1,275.00	\$1,275.00	\$1,271.00	\$1,271.00	\$1,500.00	\$1,500.00	\$900.00	\$900.00
HMA Surface Course, Mix C, N70	Ton	770	\$90.00	\$69,300.00	\$88.70	\$68,299.00	\$88.70	\$68,299.00	\$86.00	\$66,220.00	\$79.20	\$60,984.00	\$91.25	\$70,262.50	\$89.00	\$68,530.00
HMA Binder Course, IL-19.0, N70	Ton	2,942	\$80.00	\$235,360.00	\$73.60	\$216,531.20	\$74.00	\$217,708.00	\$72.00	\$211,824.00	\$72.60	\$213,589.20	\$76.75	\$225,798.50	\$74.00	\$217,708.00
Pavement Marking and Signing	Lsum	1.0	\$7,500.00	\$7,500.00	\$12,000.00	\$12,000.00	\$8,950.00	\$8,950.00	\$9,800.00	\$9,800.00	\$10,560.00	\$10,560.00	\$16,500.00	\$16,500.00	\$10,000.00	\$10,000.00
Traffic Control and Protection (Special)	Lsum	1.0	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$16,900.00	\$16,900.00	\$7,800.00	\$7,800.00	\$3,125.00	\$3,125.00	\$30,900.00	\$30,900.00	\$26,000.00	\$26,000.00
Utility Adjust to Grade	Lsum	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00	\$705.47	\$705.47	\$3,300.00	\$3,300.00	\$2,100.00	\$2,100.00
Capping and Abndon Force Main	Lsum	1	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$23,200.00	\$23,200.00	\$2,500.00	\$2,500.00	\$1,436.00	\$1,436.00	\$4,200.00	\$4,200.00	\$1,700.00	\$1,700.00
Filter Fabric	S.Y.	325	\$18.00	\$5,850.00	\$2.00	\$650.00	\$3.15	\$1,023.75	\$1.00	\$325.00	\$1.00	\$325.00	\$2.25	\$731.25	\$5.00	\$1,625.00
Stone Riprap, Class A3	S.Y.	325	\$9.00	\$2,925.00	\$50.00	\$16,250.00	\$37.50	\$12,187.50	\$46.00	\$14,950.00	\$40.61	\$13,198.25	\$24.00	\$7,800.00	\$44.00	\$14,300.00
Porous Granular Backfill	Ton	612	\$32.00	\$19,584.00	\$20.00	\$12,240.00	\$25.10	\$15,361.20	\$34.00	\$20,808.00	\$24.21	\$14,816.52	\$38.50	\$23,562.00	\$30.00	\$18,360.00
Granular Embankment Special	Ton	92	\$20.00	\$1,840.00	\$30.00	\$2,760.00	\$30.50	\$2,806.00	\$41.00	\$3,772.00	\$75.69	\$6,963.48	\$50.35	\$4,632.20	\$41.00	\$3,772.00
Three Sided Structure	Lsum	1	\$180,000.00	\$180,000.00	\$275,850.00	\$275,850.00	\$163,200.00	\$163,200.00	\$192,050.00	\$192,050.00	\$219,893.96	\$219,893.96	\$215,000.00	\$215,000.00	\$185,000.00	\$185,000.00
Calculated Totals				\$1,017,854.60		\$1,149,257.95		\$951,453.70		\$1,138,115.20		\$1,02				