

Unit price LESS than Average MINUS 1 Standard Deviation  
Unit price GREATER than Average PLUS 1 Standard Deviation



LEE'S SUMMIT  
MISSOURI

This is an unofficial bid tabulation.  
Bid No. 18532272-C  
Project: Ward Road Improvements from County Line Road to Gore Road  
Bid Opening: August 7, 2018 1:00 PM

ITEM	UNIT	QTY	Emery Sapp & Sons, Inc.		VF Anderson Builders		Miles Exc. Inc.		linaweaver construction inc		LEXEKO, Inc.		J.M. Fahey Construction Company		Avg Unit prices		Engineer Estimate	
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
				\$3,979,743.10		\$4,092,867.48		\$4,570,802.83		\$4,595,786.12		\$4,677,704.31		\$4,884,767.75				\$5,060,229.00
1	Mobilization	LS	1	\$288,410.00	\$288,410.00	\$91,000.00	\$91,000.00	\$289,376.07	\$289,376.07	\$200,000.00	\$200,000.00	\$283,000.00	\$283,000.00	\$100,000.00	\$100,000.00	\$208,631.01	\$80,000.00	\$80,000.00
2	Clearing and Grubbing	LS	1	\$15,120.00	\$15,120.00	\$45,000.00	\$45,000.00	\$87,542.06	\$87,542.06	\$50,000.00	\$50,000.00	\$14,534.00	\$14,534.00	\$63,000.00	\$63,000.00	\$45,866.01	\$100,000.00	\$100,000.00
3	Demolition and Removal	LS	1	\$16,760.00	\$16,760.00	\$195,000.00	\$195,000.00	\$49,275.18	\$49,275.18	\$175,000.00	\$175,000.00	\$141,062.31	\$141,062.31	\$65,000.00	\$65,000.00	\$107,016.25	\$220,000.00	\$220,000.00
4	Traffic Control (Temporary)	LS	1	\$45,970.00	\$45,970.00	\$46,000.00	\$46,000.00	\$39,046.58	\$39,046.58	\$45,000.00	\$45,000.00	\$42,039.00	\$42,039.00	\$39,000.00	\$39,000.00	\$42,842.60	\$60,000.00	\$60,000.00
5	Waste (Haul Off)	CY	8950	\$14.50	\$129,775.00	\$11.00	\$98,450.00	\$19.33	\$173,003.50	\$14.00	\$125,300.00	\$7.50	\$67,125.00	\$20.25	\$181,237.50	\$14.43	\$8.00	\$71,600.00
6	Unclassified Excavation	CY	13441	\$9.80	\$131,721.80	\$6.00	\$80,646.00	\$19.66	\$264,250.06	\$10.00	\$134,410.00	\$17.70	\$237,905.70	\$24.50	\$329,304.50	\$14.61	\$15.00	\$201,615.00
7	Embankment	CY	4491	\$2.90	\$13,023.90	\$4.00	\$17,964.00	\$3.89	\$17,469.99	\$6.00	\$26,946.00	\$2.00	\$8,982.00	\$13.00	\$58,383.00	\$5.30	\$6.00	\$26,946.00
8	Geogrid	SY	23445	\$1.80	\$42,201.00	\$2.00	\$46,890.00	\$3.19	\$74,789.55	\$2.00	\$46,890.00	\$2.10	\$49,234.50	\$2.75	\$64,473.75	\$2.31	\$6.00	\$140,670.00
9	Pavement, 2" APWA Type 3-01 (Asphaltic Surface)	SY	613	\$21.00	\$12,873.00	\$8.00	\$4,904.00	\$16.82	\$10,310.66	\$14.00	\$8,582.00	\$12.20	\$7,478.60	\$11.00	\$6,743.00	\$13.84	\$12.00	\$7,356.00
10	Pavement, 8" APWA Type 1-01 (Asphaltic Base)	SY	613	\$55.60	\$34,082.80	\$38.00	\$23,294.00	\$47.06	\$28,847.78	\$50.00	\$30,650.00	\$42.30	\$25,929.90	\$40.00	\$24,520.00	\$45.49	\$40.00	\$24,520.00
11	Aggregate, 4" Base Modot Type 5 (Driveway)	SY	471	\$17.30	\$8,148.30	\$7.00	\$3,297.00	\$18.16	\$8,553.36	\$5.50	\$2,590.50	\$25.80	\$12,151.80	\$11.50	\$5,416.50	\$14.21	\$10.00	\$4,710.00
12	Aggregate, 4" Base Modot Type 5 (Sidewalk & Multi Use Path)	SY	4730	\$9.70	\$45,881.00	\$7.00	\$33,110.00	\$9.91	\$46,874.30	\$5.50	\$26,015.00	\$9.60	\$45,408.00	\$8.50	\$40,205.00	\$8.37	\$6.00	\$28,380.00
13	Aggregate, 6" Base Modot Type 5 (Temporary Surfacing)	SY	632	\$10.00	\$6,320.00	\$11.00	\$6,952.00	\$10.84	\$6,850.88	\$6.00	\$3,792.00	\$18.30	\$11,565.60	\$11.00	\$6,952.00	\$11.19	\$12.00	\$7,584.00
14	Aggregate, 6" Base Modot Type 5	SY	26010	\$7.25	\$188,572.50	\$7.00	\$182,070.00	\$7.31	\$190,133.10	\$7.00	\$182,070.00	\$8.30	\$215,883.00	\$10.00	\$260,100.00	\$7.81	\$8.00	\$208,080.00
15	Aggregate, 4" MoDOT Type 5 (Pavement) (EST)	SY	75	\$9.10	\$682.50	\$10.00	\$750.00	\$6.75	\$506.25	\$5.50	\$412.50	\$30.40	\$2,280.00	\$8.00	\$600.00	\$11.63	\$7.00	\$525.00
16	Pavement, 8" KCMMB 4K Concrete	SY	22832	\$51.00	\$1,164,432.00	\$61.00	\$1,392,752.00	\$49.91	\$1,139,545.12	\$61.00	\$1,392,752.00	\$61.00	\$1,392,752.00	\$59.00	\$1,347,088.00	\$57.15	\$60.00	\$1,369,920.00
17	Driveways, 6" KCMMB 4K Concrete	SY	471	\$75.00	\$35,325.00	\$52.00	\$24,492.00	\$62.08	\$29,239.68	\$74.00	\$34,854.00	\$90.00	\$42,390.00	\$71.00	\$33,441.00	\$70.68	\$65.00	\$30,615.00
18	Driveways, 6" MoDOT Type 5 (Aggregate)	SY	161	\$11.00	\$1,771.00	\$11.00	\$1,771.00	\$24.72	\$3,979.92	\$7.00	\$1,127.00	\$19.70	\$3,171.70	\$12.50	\$2,012.50	\$14.32	\$15.00	\$2,415.00
19	Sidewalk, 4" KCMMB 4K Concrete	SY	3186	\$27.00	\$86,022.00	\$36.00	\$114,696.00	\$35.68	\$113,676.48	\$38.00	\$121,068.00	\$41.30	\$131,581.80	\$43.00	\$136,998.00	\$36.83	\$50.00	\$159,300.00
20	Multi Use Path, 6" KCMMB 4K Concrete	SY	1544	\$34.00	\$52,496.00	\$45.00	\$69,480.00	\$38.52	\$59,474.88	\$40.00	\$61,760.00	\$39.80	\$61,451.20	\$53.00	\$81,832.00	\$41.72	\$50.00	\$77,200.00
21	Curb and Gutter (Type CG-1)	LF	10793	\$7.65	\$82,566.45	\$13.00	\$140,309.00	\$18.04	\$194,705.72	\$13.00	\$140,309.00	\$17.10	\$184,560.30	\$19.00	\$205,067.00	\$14.63	\$20.00	\$215,860.00
22	Curb and Gutter (Type CG-2)	LF	130	\$4.65	\$604.50	\$20.00	\$2,600.00	\$28.43	\$3,695.90	\$22.00	\$2,860.00	\$25.00	\$3,250.00	\$40.00	\$5,200.00	\$23.35	\$20.00	\$2,600.00
23	Curb and Gutter (Replacement All Types)	LF	18	\$50.00	\$900.00	\$38.00	\$684.00	\$29.58	\$532.44	\$40.00	\$720.00	\$25.00	\$450.00	\$52.00	\$936.00	\$39.10	\$50.00	\$900.00
24	ADA Ramps (All Types)	EA	14	\$1,803.00	\$25,242.00	\$1,410.00	\$19,740.00	\$1,464.21	\$20,498.94	\$1,800.00	\$25,200.00	\$1,851.00	\$25,914.00	\$2,175.00	\$30,450.00	\$1,750.54	\$2,100.00	\$29,400.00
25	Storm Sewer Pipe (15" SaniTite HP)	LF	291	\$41.00	\$11,931.00	\$53.00	\$15,423.00	\$71.10	\$20,690.10	\$65.00	\$18,915.00	\$83.00	\$24,153.00	\$92.25	\$26,844.75	\$67.56	\$65.00	\$18,915.00
26	Storm Sewer Pipe (18" SaniTite HP)	LF	1278	\$45.00	\$57,510.00	\$54.00	\$69,012.00	\$72.26	\$92,348.28	\$70.00	\$89,460.00	\$72.00	\$92,016.00	\$120.00	\$153,360.00	\$72.21	\$75.00	\$95,850.00
27	Storm Sewer Pipe (24" SaniTite HP)	LF	2694	\$58.00	\$156,252.00	\$70.00	\$188,580.00	\$87.37	\$235,374.78	\$85.00	\$228,990.00	\$74.00	\$199,356.00	\$108.00	\$290,952.00	\$80.40	\$90.00	\$242,460.00
28	Storm Sewer Pipe (30" SaniTite HP)	LF	499	\$75.00	\$37,425.00	\$89.00	\$44,411.00	\$104.45	\$52,120.55	\$110.00	\$54,890.00	\$101.00	\$50,399.00	\$124.75	\$62,250.25	\$100.70	\$100.00	\$49,900.00
29	Storm Sewer Structures, Type 2 Curb Inlet (6'x4')	EA	36	\$4,757.00	\$171,252.00	\$4,300.00	\$154,800.00	\$4,930.70	\$177,505.20	\$5,100.00	\$183,600.00	\$4,955.00	\$178,380.00	\$5,975.00	\$215,100.00	\$5,002.95	\$6,500.00	\$234,000.00
30	Storm Sewer Structures, Area Inlet (4'x4')	EA	2	\$4,512.00	\$9,024.00	\$3,600.00	\$7,200.00	\$4,313.80	\$8,627.60	\$4,500.00	\$9,000.00	\$4,408.00	\$8,816.00	\$5,500.00	\$11,000.00	\$4,472.30	\$5,500.00	\$11,000.00
31	Storm Sewer Structures, Junction Box (4'x4')	EA	1	\$3,849.00	\$3,849.00	\$3,400.00	\$3,400.00	\$4,394.44	\$4,394.44	\$4,000.00	\$4,000.00	\$4,107.00	\$4,107.00	\$5,400.00	\$5,400.00	\$4,191.74	\$4,500.00	\$4,500.00
32	Underdrain	LF	1800	\$18.70	\$33,660.00	\$20.00	\$36,000.00	\$19.83	\$35,694.00	\$20.00	\$36,000.00	\$16.30	\$29,340.00	\$25.25	\$45,450.00	\$20.01	\$20.00	\$36,000.00
33	RCB Extension (10'x4')	LS	1	\$74,413.00	\$74,413.00	\$70,000.00	\$70,000.00	\$76,125.97	\$76,125.97	\$80,000.00	\$80,000.00	\$79,000.00	\$79,000.00	\$72,000.00	\$72,000.00	\$75,256.50	\$100,000.00	\$100,000.00
34	Storm Sewer End Section (15")	EA	2	\$923.00	\$1,846.00	\$934.00	\$1,868.00	\$1,055.64	\$2,111.28	\$315.00	\$630.00	\$788.00	\$1,576.00	\$1,700.00	\$3,400.00	\$952.61	\$800.00	\$1,600.00
35	Storm Sewer End Section (24")	EA	2	\$1,034.00	\$2,068.00	\$1,046.00	\$2,092.00	\$1,144.05	\$2,288.10	\$415.00	\$830.00	\$903.00	\$1,806.00	\$1,800.00	\$3,600.00	\$1,057.01	\$1,500.00	\$3,000.00
36	Storm Sewer End Section (30")	EA	2	\$1,498.00	\$2,996.00	\$1,502.00	\$3,004.00	\$1,494.89	\$2,989.78	\$845.00	\$1,690.00	\$1,381.00	\$2,762.00	\$2,200.00	\$4,400.00	\$1,486.82	\$2,000.00	\$4,000.00
37	Rip Rap (Light 18", 2' Thick)	SY	68	\$80.50	\$5,474.00	\$50.00	\$3,400.00	\$73.15	\$4,974.20	\$60.00	\$4,080.00	\$64.00	\$4,352.00	\$112.75	\$7,667.00	\$73.40	\$90.00	\$6,120.00
38	Rip Rap (Heavy 24", 3' Thick)	SY	45	\$98.30	\$4,423.50	\$60.00	\$2,700.00	\$90.25	\$4,061.25	\$90.00	\$4,050.00	\$95.00	\$4,275.00	\$125.25	\$5,636.25	\$93.13	\$130.00	\$5,850.00
39	Erosion Control Devices, Sediment Fence	LF	3610	\$1.30	\$4,693.00	\$1.35	\$4,873.50	\$1.96	\$7,075.60	\$1.50	\$5,415.00	\$2.65	\$9,566.50	\$1.25	\$4,512.50	\$1.67	\$2.00	\$7,220.00
40	Erosion Control Devices, Super Sediment Fence	LF	1050	\$4.10	\$4,305.00	\$2.70	\$2,835.00	\$3.07	\$3,223.50	\$4.00	\$4,200.00	\$3.85	\$4,042.50	\$3.75	\$3,937.50	\$3.58	\$3.00	\$3,150.00

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	ITEM	UNIT	QTY	Emery Sapp & Sons, Inc.		VF Anderson Builders		Miles Exc. Inc.		linaweaver construction inc		LEXECO, Inc.		J.M. Fahey Construction Company		Avg Unit prices		Engineer Estimate	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
					\$3,979,743.10		\$4,092,867.48		\$4,570,802.83		\$4,595,786.12		\$4,677,704.31		\$4,884,767.75				\$5,060,229.00
41	Erosion Control Devices, Rock Ditch Check (<2 Acres)	EA	24	\$411.00	\$9,864.00	\$200.00	\$4,800.00	\$179.40	\$4,305.60	\$600.00	\$14,400.00	\$555.00	\$13,320.00	\$287.00	\$6,888.00	\$372.07	\$80.00	\$1,920.00	
42	Erosion Control Devices, Rock Ditch Check (>2 Acres)	EA	18	\$471.00	\$8,478.00	\$200.00	\$3,600.00	\$179.40	\$3,229.20	\$800.00	\$14,400.00	\$588.00	\$10,584.00	\$318.00	\$5,724.00	\$426.07	\$100.00	\$1,800.00	
43	Erosion Control Devices, Area Inlet Protection	EA	3	\$99.00	\$297.00	\$82.00	\$246.00	\$189.96	\$569.88	\$100.00	\$300.00	\$127.00	\$381.00	\$90.75	\$272.25	\$114.79	\$100.00	\$300.00	
44	Erosion Control Devices, Curb Inlet Protection	EA	36	\$77.00	\$2,772.00	\$82.00	\$2,952.00	\$147.74	\$5,318.64	\$80.00	\$2,880.00	\$118.00	\$4,248.00	\$70.50	\$2,538.00	\$95.87	\$75.00	\$2,700.00	
45	Erosion Control Devices, Biodegradable Logs (9")	LF	3140	\$2.00	\$6,280.00	\$2.00	\$6,280.00	\$3.76	\$11,806.40	\$2.00	\$6,280.00	\$7.70	\$24,178.00	\$2.00	\$6,280.00	\$3.24	\$2.00	\$6,280.00	
46	Erosion Control Devices, Type 2 Turbidity Curtain	LF	450	\$42.00	\$18,900.00	\$11.00	\$4,950.00	\$31.24	\$14,058.00	\$42.00	\$18,900.00	\$47.40	\$21,330.00	\$38.25	\$17,212.50	\$35.32	\$200.00	\$90,000.00	
47	Erosion Control Devices, Erosion Control Blanket	SY	705	\$1.80	\$1,269.00	\$2.00	\$1,410.00	\$2.74	\$1,931.70	\$2.00	\$1,410.00	\$3.20	\$2,256.00	\$1.75	\$1,233.75	\$2.25	\$5.00	\$3,525.00	
48	Erosion Control Devices, Hydrocover (Standard)	SY	36667	\$0.25	\$9,166.75	\$0.30	\$11,000.10	\$0.36	\$13,200.12	\$0.26	\$9,533.42	\$0.50	\$18,333.50	\$0.25	\$9,166.75	\$0.32	\$1.00	\$36,667.00	
49	Seed, Type A Permanent	ACRE	1	\$1,540.00	\$1,540.00	\$1,300.00	\$1,300.00	\$1,477.44	\$1,477.44	\$1,600.00	\$1,600.00	\$2,801.00	\$2,801.00	\$1,425.00	\$1,425.00	\$1,690.57	\$1,500.00	\$1,500.00	
50	Sod	SY	35186	\$5.20	\$182,967.20	\$6.00	\$211,116.00	\$5.31	\$186,837.66	\$5.50	\$193,523.00	\$5.70	\$200,560.20	\$5.00	\$175,930.00	\$5.45	\$5.00	\$175,930.00	
51	Safety Rail (Black)	LF	32	\$225.00	\$7,200.00	\$222.00	\$7,104.00	\$221.62	\$7,091.84	\$225.00	\$7,200.00	\$217.00	\$6,944.00	\$206.50	\$6,608.00	\$219.52	\$200.00	\$6,400.00	
52	Fence (Vinyl)	LF	958	\$27.00	\$25,866.00	\$26.00	\$24,908.00	\$26.48	\$25,367.84	\$26.50	\$25,387.00	\$25.50	\$24,429.00	\$24.25	\$23,231.50	\$25.96	\$60.00	\$57,480.00	
53	Fence (Woven Wire)	LF	205	\$17.00	\$3,485.00	\$17.00	\$3,485.00	\$16.89	\$3,462.45	\$16.50	\$3,382.50	\$15.90	\$3,259.50	\$15.25	\$3,126.25	\$16.42	\$30.00	\$6,150.00	
54	Fence (Wooden Privacy)	LF	200	\$37.00	\$7,400.00	\$37.00	\$7,400.00	\$37.04	\$7,408.00	\$38.00	\$7,600.00	\$36.10	\$7,220.00	\$34.25	\$6,850.00	\$36.57	\$30.00	\$6,000.00	
55	Fence ( 48" Chain Link)	LF	151	\$21.00	\$3,171.00	\$21.00	\$3,171.00	\$21.21	\$3,202.71	\$21.00	\$3,171.00	\$20.20	\$3,050.20	\$19.25	\$2,906.75	\$20.61	\$40.00	\$6,040.00	
56	Segmental Retaining Wall	SY	34	\$1,347.00	\$45,798.00	\$300.00	\$10,200.00	\$1,134.63	\$38,577.42	\$1,400.00	\$47,600.00	\$597.00	\$20,298.00	\$1,080.00	\$36,720.00	\$976.44	\$400.00	\$13,600.00	
57	Sign Posts (Square Steel Tube)	EA	22	\$126.00	\$2,772.00	\$125.00	\$2,750.00	\$121.36	\$2,669.92	\$80.00	\$1,760.00	\$76.00	\$1,672.00	\$115.75	\$2,546.50	\$107.35	\$200.00	\$4,400.00	
58	Signs (Permanent)	SF	129	\$31.00	\$3,999.00	\$31.00	\$3,999.00	\$29.55	\$3,811.95	\$50.00	\$6,450.00	\$47.00	\$6,063.00	\$28.25	\$3,644.25	\$36.13	\$25.00	\$3,225.00	
59	Sign Reinstallation	EA	18	\$203.00	\$3,654.00	\$206.00	\$3,708.00	\$195.23	\$3,514.14	\$168.00	\$3,024.00	\$161.00	\$2,898.00	\$186.50	\$3,357.00	\$186.62	\$250.00	\$4,500.00	
60	Pavement Marking, High-Build Paint (4" White)	LF	1002	\$0.45	\$450.90	\$0.41	\$410.82	\$0.40	\$400.80	\$0.70	\$701.40	\$0.70	\$701.40	\$0.50	\$501.00	\$0.53	\$0.50	\$501.00	
61	Pavement Marking, High-Build Paint (4" Yellow)	LF	13516	\$0.45	\$6,082.20	\$0.41	\$5,541.56	\$0.40	\$5,406.40	\$0.70	\$9,461.20	\$0.70	\$9,461.20	\$0.50	\$6,758.00	\$0.53	\$0.50	\$6,758.00	
62	Pavement Marking, Preformed Thermoplastic (6" White)	LF	386	\$8.80	\$3,396.80	\$9.00	\$3,474.00	\$8.44	\$3,257.84	\$4.25	\$1,640.50	\$3.95	\$1,524.70	\$8.00	\$3,088.00	\$7.07	\$8.00	\$3,088.00	
63	Pavement Marking, Preformed Thermoplastic (12" Yellow)	LF	486	\$19.00	\$9,234.00	\$19.00	\$9,234.00	\$18.47	\$8,976.42	\$11.00	\$5,346.00	\$10.60	\$5,151.60	\$17.75	\$8,626.50	\$15.97	\$8.00	\$3,888.00	
64	Pavement Marking, Preformed Thermoplastic (24" White)	LF	70	\$38.00	\$2,660.00	\$38.00	\$2,660.00	\$36.94	\$2,585.80	\$10.00	\$700.00	\$32.00	\$2,240.00	\$35.25	\$2,467.50	\$31.70	\$25.00	\$1,750.00	
65	Pavement Marking, Preformed Thermoplastic (Left/Right Arrow)	EA	26	\$352.00	\$9,152.00	\$346.00	\$8,996.00	\$337.70	\$8,780.20	\$300.00	\$7,800.00	\$291.00	\$7,566.00	\$325.00	\$8,450.00	\$325.28	\$225.00	\$5,850.00	
66	Poles, Street Lights (Type P30S)	EA	38	\$1,534.00	\$58,292.00	\$1,545.00	\$58,710.00	\$1,509.10	\$57,345.80	\$1,575.00	\$59,850.00	\$1,475.00	\$56,050.00	\$1,405.00	\$53,390.00	\$1,507.18	\$1,600.00	\$60,800.00	
67	Bases, Screw In Foundation (Type B30)	EA	38	\$758.00	\$28,804.00	\$674.00	\$25,612.00	\$658.52	\$25,023.76	\$685.00	\$26,030.00	\$729.00	\$27,702.00	\$695.00	\$26,410.00	\$699.92	\$900.00	\$34,200.00	
68	Bracket Arms (6 FT)	EA	38	\$374.00	\$14,212.00	\$335.00	\$12,730.00	\$327.15	\$12,431.70	\$350.00	\$13,300.00	\$359.00	\$13,642.00	\$342.50	\$13,015.00	\$347.94	\$350.00	\$13,300.00	
69	Luminaires, LED Cobrahead	EA	38	\$600.00	\$22,800.00	\$638.00	\$24,244.00	\$622.64	\$23,660.32	\$650.00	\$24,700.00	\$576.00	\$21,888.00	\$549.00	\$20,862.00	\$605.94	\$1,100.00	\$41,800.00	
70	Power Supply Assembly	EA	1	\$4,102.00	\$4,102.00	\$4,900.00	\$4,900.00	\$4,748.90	\$4,748.90	\$5,000.00	\$5,000.00	\$3,943.00	\$3,943.00	\$3,757.00	\$3,757.00	\$4,408.48	\$5,500.00	\$5,500.00	
71	Bases, Power Assembly	EA	1	\$2,936.00	\$2,936.00	\$2,031.00	\$2,031.00	\$1,983.99	\$1,983.99	\$2,100.00	\$2,100.00	\$2,822.00	\$2,822.00	\$2,689.50	\$2,689.50	\$2,427.08	\$2,275.00	\$2,275.00	
72	Junction Box, Type 1	EA	1	\$825.00	\$825.00	\$832.00	\$832.00	\$812.60	\$812.60	\$850.00	\$850.00	\$793.00	\$793.00	\$755.50	\$755.50	\$811.35	\$750.00	\$750.00	
73	Junction Box, Type 2	EA	1	\$874.00	\$874.00	\$940.00	\$940.00	\$918.12	\$918.12	\$1,000.00	\$1,000.00	\$840.00	\$840.00	\$800.75	\$800.75	\$895.48	\$1,000.00	\$1,000.00	
74	Cable, 3C#4 AWG	LF	5346	\$5.50	\$29,403.00	\$6.00	\$32,076.00	\$5.75	\$30,739.50	\$6.00	\$32,076.00	\$5.30	\$28,333.80	\$5.00	\$26,730.00	\$5.59	\$8.00	\$42,768.00	
75	Cable, 2C#10 AWG (Pole and Bracket)	LF	3116	\$2.20	\$6,855.20	\$1.00	\$3,116.00	\$0.90	\$2,804.40	\$1.00	\$3,116.00	\$2.10	\$6,543.60	\$2.00	\$6,232.00	\$1.53	\$3.00	\$9,348.00	
76	Conduit, 2" HDPE	LF	5086	\$6.60	\$33,567.60	\$5.25	\$26,701.50	\$5.12	\$26,040.32	\$5.35	\$27,210.10	\$6.30	\$32,041.80	\$6.00	\$30,516.00	\$5.77	\$25.00	\$127,150.00	
77	Conduit, 3" Schedule 40 PVC	LF	344	\$12.00	\$4,128.00	\$12.00	\$4,128.00	\$11.29	\$3,883.76	\$12.00	\$4,128.00	\$11.60	\$3,990.40	\$11.00	\$3,784.00	\$11.65	\$25.00	\$8,600.00	
78	Break-Away Connectors, Fused	EA	76	\$68.00	\$5,168.00	\$62.00	\$4,712.00	\$60.15	\$4,571.40	\$62.00	\$4,712.00	\$66.00	\$5,016.00	\$62.50	\$4,750.00	\$63.44	\$80.00	\$6,080.00	
79	Break-Away Connectors, Non-Fused	EA	38	\$67.00	\$2,546.00	\$62.00	\$2,356.00	\$60.15	\$2,285.70	\$62.00	\$2,356.00	\$64.00	\$2,432.00	\$61.50	\$2,337.00	\$62.78	\$75.00	\$2,850.00	
80	Sanitary Sewer Pipe (6" PVC)	LF	29	\$69.00	\$2,001.00	\$60.00	\$1,740.00	\$107.35	\$3,113.15	\$95.00	\$2,755.00	\$61.00	\$1,769.00	\$62.75	\$1,819.75	\$75.85	\$65.00	\$1,885.00	

Unit price LESS than Average MINUS 1 Standard Deviation  
 Unit price GREATER than Average PLUS 1 Standard Deviation



LEE'S SUMMIT  
 MISSOURI

This is an unofficial bid tabulation.  
 Bid No. 18532272-C  
 Project: Ward Road Improvements from County Line Road to Gore Road  
 Bid Opening: August 7, 2018 1:00 PM

ITEM	UNIT	QTY	Emery Sapp & Sons, Inc.		VF Anderson Builders		Miles Exc. Inc.		linaweaver construction inc		LEXECO, Inc.		J.M. Fahey Construction Company		Avg Unit prices	Engineer Estimate		
			Unit Price	Extensation	Unit Price	Extensation	Unit Price	Extensation	Unit Price	Extensation	Unit Price	Extensation	Unit Price	Extensation	Unit Price	Extensation	Unit Price	Extensation
				\$3,979,743.10		\$4,092,867.48		\$4,570,802.83		\$4,595,786.12		\$4,677,704.31		\$4,884,767.75			\$5,060,229.00	
81	Sanitary Sewer Pipe (8" PVC)	LF	210	\$90.00	\$18,900.00	\$60.00	\$12,600.00	\$146.32	\$30,727.20	\$110.00	\$23,100.00	\$127.00	\$26,670.00	\$113.00	\$23,730.00	\$107.72	\$75.00	\$15,750.00
82	Sanitary Sewer Manhole (4')	EA	2	\$4,422.00	\$8,844.00	\$3,500.00	\$7,000.00	\$8,355.60	\$16,711.20	\$4,000.00	\$8,000.00	\$5,964.00	\$11,928.00	\$5,471.00	\$10,942.00	\$5,285.43	\$6,000.00	\$12,000.00
83	Sanitary Sewer Manhole Adjustment	EA	8	\$842.00	\$6,736.00	\$800.00	\$6,400.00	\$1,127.11	\$9,016.88	\$1,200.00	\$9,600.00	\$1,166.00	\$9,328.00	\$1,103.50	\$8,828.00	\$1,039.77	\$1,200.00	\$9,600.00
84	Sanitary Pipe Encasement (EST)	LF	15	\$100.00	\$1,500.00	\$110.00	\$1,650.00	\$106.46	\$1,596.90	\$75.00	\$1,125.00	\$144.00	\$2,160.00	\$88.75	\$1,331.25	\$104.04	\$150.00	\$2,250.00
85	Water Line Pipe (12" PVC)	LF	440	\$109.00	\$47,960.00	\$87.00	\$38,280.00	\$121.33	\$53,385.20	\$145.00	\$63,800.00	\$80.00	\$35,200.00	\$79.25	\$34,870.00	\$103.60	\$75.00	\$33,000.00
86	Water Line Pipe (12" DIP)	LF	360	\$183.00	\$65,880.00	\$110.00	\$39,600.00	\$129.95	\$46,782.00	\$160.00	\$57,600.00	\$125.00	\$45,000.00	\$86.25	\$31,050.00	\$132.37	\$110.00	\$39,600.00
87	Water Service Reconnection	EA	3	\$823.00	\$2,469.00	\$800.00	\$2,400.00	\$1,701.92	\$5,105.76	\$1,500.00	\$4,500.00	\$1,548.00	\$4,644.00	\$949.25	\$2,847.75	\$1,220.36	\$500.00	\$1,500.00
88	Water Line Valve, 6" Gate Valve	EA	6	\$1,050.00	\$6,300.00	\$1,307.00	\$7,842.00	\$1,162.80	\$6,976.80	\$825.00	\$4,950.00	\$1,279.00	\$7,674.00	\$846.50	\$5,079.00	\$1,078.38	\$1,800.00	\$10,800.00
89	Water Line Valve, 8" Gate Valve	EA	2	\$1,516.00	\$3,032.00	\$1,613.00	\$3,226.00	\$1,453.51	\$2,907.02	\$1,200.00	\$2,400.00	\$1,630.00	\$3,260.00	\$1,260.25	\$2,520.50	\$1,445.46	\$2,000.00	\$4,000.00
90	Water Line Valve, 12" Butterfly Valve	EA	2	\$2,336.00	\$4,672.00	\$3,323.00	\$6,646.00	\$2,404.72	\$4,809.44	\$2,000.00	\$4,000.00	\$2,626.00	\$5,252.00	\$2,521.25	\$5,042.50	\$2,535.16	\$3,000.00	\$6,000.00
91	Tee, 12"x6"	EA	2	\$1,080.00	\$2,160.00	\$680.00	\$1,360.00	\$883.52	\$1,767.04	\$775.00	\$1,550.00	\$909.00	\$1,818.00	\$441.50	\$883.00	\$794.84	\$500.00	\$1,000.00
92	Tee, 12"x8"	EA	1	\$1,107.00	\$1,107.00	\$1,950.00	\$1,950.00	\$2,051.40	\$2,051.40	\$775.00	\$775.00	\$936.00	\$936.00	\$539.75	\$539.75	\$1,226.53	\$700.00	\$700.00
93	Air Relief Valve Assembly, New	EA	1	\$3,486.00	\$3,486.00	\$4,300.00	\$4,300.00	\$5,365.84	\$5,365.84	\$5,600.00	\$5,600.00	\$3,685.00	\$3,685.00	\$1,786.00	\$1,786.00	\$4,037.14	\$2,500.00	\$2,500.00
94	Air Relief Valve Assembly, Adjustment	EA	1	\$1,492.00	\$1,492.00	\$800.00	\$800.00	\$1,154.82	\$1,154.82	\$1,500.00	\$1,500.00	\$1,542.00	\$1,542.00	\$607.00	\$607.00	\$1,182.64	\$1,200.00	\$1,200.00
95	Fire Hydrant Assembly New	EA	1	\$4,302.00	\$4,302.00	\$4,500.00	\$4,500.00	\$4,347.17	\$4,347.17	\$3,600.00	\$3,600.00	\$3,653.00	\$3,653.00	\$4,250.75	\$4,250.75	\$4,108.82	\$4,000.00	\$4,000.00
96	Fire Hydrant Assembly Adjustment	EA	2	\$3,240.00	\$6,480.00	\$1,050.00	\$2,100.00	\$1,314.31	\$2,628.62	\$1,000.00	\$2,000.00	\$1,153.00	\$2,306.00	\$1,550.00	\$3,100.00	\$1,551.22	\$1,000.00	\$2,000.00
97	Fire Hydrant Assembly Relocation	EA	5	\$4,302.00	\$21,510.00	\$2,000.00	\$10,000.00	\$3,436.45	\$17,182.25	\$2,500.00	\$12,500.00	\$2,017.00	\$10,085.00	\$1,487.25	\$7,436.25	\$2,623.78	\$2,000.00	\$10,000.00
98	Pipe Encasement	LF	35	\$96.00	\$3,360.00	\$110.00	\$3,850.00	\$153.99	\$5,389.65	\$100.00	\$3,500.00	\$202.00	\$7,070.00	\$65.00	\$2,275.00	\$121.17	\$150.00	\$5,250.00
99	12" Water Casing with Insulation	LF	159	\$113.00	\$17,967.00	\$80.00	\$12,720.00	\$137.35	\$21,838.65	\$175.00	\$27,825.00	\$87.00	\$13,833.00	\$21.50	\$3,418.50	\$102.31	\$150.00	\$23,850.00
<b>Ward Road Improvements</b>					<b>\$3,830,547.90</b>		<b>\$3,968,197.48</b>		<b>\$4,389,138.66</b>		<b>\$4,405,616.12</b>		<b>\$4,508,368.31</b>		<b>\$4,697,407.25</b>			<b>\$4,887,319.00</b>
100	8" PVC C-900, DR18	LF	2760	\$33.00	\$91,080.00	\$31.00	\$85,560.00	\$34.86	\$96,213.60	\$46.00	\$126,960.00	\$42.10	\$116,196.00	\$43.00	\$118,680.00	\$38.33	\$50.00	\$138,000.00
101	8" Restrained Joint C900	LF	60	\$56.00	\$3,360.00	\$40.00	\$2,400.00	\$85.02	\$5,101.20	\$40.00	\$2,400.00	\$69.00	\$4,140.00	\$51.00	\$3,060.00	\$56.84	\$80.00	\$4,800.00
102	Locator Wire	LF	2820	\$0.16	\$451.20	\$0.50	\$1,410.00	\$4.40	\$12,408.00	\$0.50	\$1,410.00	\$0.15	\$423.00	\$0.50	\$1,410.00	\$1.04	\$0.50	\$1,410.00
103	Relocate and Reconnect Service	EA	4	\$1,678.00	\$6,712.00	\$800.00	\$3,200.00	\$1,400.09	\$5,600.36	\$2,000.00	\$8,000.00	\$1,945.00	\$7,780.00	\$804.50	\$3,218.00	\$1,437.93	\$800.00	\$3,200.00
104	Service Reconnection	EA	10	\$822.00	\$8,220.00	\$800.00	\$8,000.00	\$643.03	\$6,430.30	\$1,100.00	\$11,000.00	\$1,167.00	\$11,670.00	\$806.75	\$8,067.50	\$889.80	\$500.00	\$5,000.00
105	Connect to existing 8-inch waterline (3a)	LS	1	\$3,543.00	\$3,543.00	\$3,000.00	\$3,000.00	\$5,888.60	\$5,888.60	\$4,500.00	\$4,500.00	\$3,809.00	\$3,809.00	\$7,130.00	\$7,130.00	\$4,645.10	\$3,000.00	\$3,000.00
106	Connect to existing 4-inch waterline (4a)	LS	1	\$6,181.00	\$6,181.00	\$2,000.00	\$2,000.00	\$8,599.00	\$8,599.00	\$6,000.00	\$6,000.00	\$4,703.00	\$4,703.00	\$7,875.00	\$7,875.00	\$5,893.00	\$2,000.00	\$2,000.00
107	Connect to existing 2-inch waterline (6a)	LS	1	\$7,069.00	\$7,069.00	\$1,000.00	\$1,000.00	\$12,233.15	\$12,233.15	\$5,800.00	\$5,800.00	\$3,773.00	\$3,773.00	\$17,000.00	\$17,000.00	\$7,812.53	\$1,500.00	\$1,500.00
108	Connect to existing 6-inch waterline (6b)	LS	1	\$11,319.00	\$11,319.00	\$2,500.00	\$2,500.00	\$10,268.81	\$10,268.81	\$10,000.00	\$10,000.00	\$6,582.00	\$6,582.00	\$16,000.00	\$16,000.00	\$9,444.97	\$2,500.00	\$2,500.00
109	160th St. Crossing (Open/Cut and Case)	LF	40	\$93.00	\$3,720.00	\$170.00	\$6,800.00	\$238.80	\$9,552.00	\$150.00	\$6,000.00	\$100.00	\$4,000.00	\$80.00	\$3,200.00	\$138.63	\$125.00	\$5,000.00
110	Cut, Cap, and Block	LS	5	\$948.00	\$4,740.00	\$400.00	\$2,000.00	\$952.87	\$4,764.35	\$500.00	\$2,500.00	\$820.00	\$4,100.00	\$256.00	\$1,280.00	\$646.15	\$500.00	\$2,500.00
111	12" PVC Casing	LF	40	\$70.00	\$2,800.00	\$170.00	\$6,800.00	\$115.12	\$4,604.80	\$140.00	\$5,600.00	\$54.00	\$2,160.00	\$11.00	\$440.00	\$93.35	\$100.00	\$4,000.00
<b>Ward Road Waterline Relocation (P.W.S.D. #3, Cass County, Missouri)</b>					<b>\$149,195.20</b>		<b>\$124,670.00</b>		<b>\$181,664.17</b>		<b>\$190,170.00</b>		<b>\$169,336.00</b>		<b>\$187,360.50</b>			<b>\$172,910.00</b>