

Jefferson Street Improvements (Persels Rd to Oldham Pkwy) (#6978613)  
 Owner: Lee's Summit MO, City of  
 Solicitor: Lee's Summit MO, City of  
 05/12/2020 02:00 PM CDT

Section Title	Item Description	UofM	Quantity	Engineer Estimate		MegaKC		Linaweaver Construction, Inc.		Radmacher Brothers Excavating Co. Inc	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Section A - Miscellaneous - Jefferson Street Improvements (Persels Rd to Oldham Pkwy)					\$155,000.00		\$402,500.22		\$292,500.00		\$640,800.00
	1 Mobilization	LS	1	\$85,000.00	\$85,000.00	\$145,000.22	\$145,000.22	\$185,000.00	\$185,000.00	\$419,100.00	\$419,100.00
	2 Contractor Furnished Surveying & Staking	LS	1	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$12,500.00	\$12,500.00	\$26,300.00	\$26,300.00
	3 Demolition & Removal	LS	1	\$60,000.00	\$60,000.00	\$250,000.00	\$250,000.00	\$95,000.00	\$95,000.00	\$195,400.00	\$195,400.00
Section B - Paving and Grading - Jefferson Street Improvements (Persels Rd to Oldham Pkwy)					\$786,643.00		\$1,053,533.75		\$1,062,514.50		\$932,052.70
	4 Unclassified Excavation	CY	4746	\$10.00	\$47,460.00	\$21.00	\$99,666.00	\$15.00	\$71,190.00	\$20.00	\$94,920.00
	5 Embankment	CY	652	\$2.00	\$1,304.00	\$14.00	\$9,128.00	\$10.00	\$6,520.00	\$5.20	\$3,390.40
	6 Waste, Excess Excavation (Haul off)	CY	3384	\$0.10	\$338.40	\$24.00	\$81,216.00	\$20.00	\$67,680.00	\$18.00	\$60,912.00
	7 Pavement, 9" PCCP	SY	133	\$45.00	\$5,985.00	\$90.00	\$11,970.00	\$94.00	\$12,502.00	\$60.70	\$8,073.10
	8 Pavement, 8" PCCP	SY	6774	\$40.00	\$270,960.00	\$64.00	\$433,536.00	\$68.00	\$460,632.00	\$52.50	\$355,635.00
	9 Pavement, 6" PCCP	SY	163	\$35.00	\$5,705.00	\$62.00	\$10,106.00	\$71.00	\$11,573.00	\$39.70	\$6,471.10
	10 Pavement, 2.5" Asphaltic Concrete Surface Course	SY	453	\$45.00	\$20,385.00	\$20.00	\$9,060.00	\$25.00	\$11,325.00	\$18.00	\$8,154.00
	11 Pavement, 7.5" Asphaltic Concrete Base Course	SY	453	\$50.00	\$22,650.00	\$57.00	\$25,821.00	\$85.00	\$38,505.00	\$49.00	\$22,197.00
	12 Aggregate Base, 6" Base (MoDOT Type 5)	SY	7245	\$10.00	\$72,450.00	\$10.50	\$76,072.50	\$7.00	\$50,715.00	\$10.30	\$74,623.50
	13 Aggregate Base, 4" Base (MoDOT Type 5)	SY	3392	\$8.00	\$27,136.00	\$10.50	\$35,616.00	\$5.00	\$16,960.00	\$6.90	\$23,404.80
	14 Pavement, A3 Shoulder	SY	40	\$40.00	\$1,600.00	\$91.00	\$3,640.00	\$40.00	\$1,600.00	\$37.00	\$1,480.00
	15 Geogrid for subgrade installation	SY	6919	\$15.00	\$103,785.00	\$1.75	\$12,108.25	\$2.50	\$17,297.50	\$3.70	\$25,600.30
	16 Curb & Gutter, Concrete, Type CG-1	LF	2400	\$20.00	\$48,000.00	\$30.00	\$72,000.00	\$30.00	\$72,000.00	\$21.40	\$51,360.00
	17 Concrete Median Strip, 8"	SY	21.6	\$75.00	\$1,620.00	\$130.00	\$2,808.00	\$104.00	\$2,246.40	\$95.00	\$2,052.00
	18 Sidewalk, 4" Concrete	SY	479	\$5.00	\$2,395.00	\$47.00	\$22,513.00	\$65.00	\$31,135.00	\$47.00	\$22,513.00
	19 Shared Use Path, 6"	SY	1417	\$40.00	\$56,680.00	\$47.00	\$66,599.00	\$57.00	\$80,769.00	\$71.70	\$101,598.90
	20 ADA Ramp (Concrete Curb Ramp)	SY	26.2	\$8.00	\$209.60	\$130.00	\$3,406.00	\$208.00	\$5,449.60	\$98.00	\$2,567.60
	21 Truncated Domes	SF	106	\$40.00	\$4,240.00	\$28.00	\$2,968.00	\$40.00	\$4,240.00	\$28.00	\$2,968.00
	22 Retaining Wall, cast in place	SF	188	\$355.00	\$66,740.00	\$300.00	\$56,400.00	\$400.00	\$75,200.00	\$209.00	\$39,292.00
	23 Handrail	LF	135	\$200.00	\$27,000.00	\$140.00	\$18,900.00	\$185.00	\$24,975.00	\$184.00	\$24,840.00
Section C - Drainage - Jefferson Street Improvements (Persels Rd to Oldham Pkwy)					\$182,253.75		\$265,398.53		\$254,592.20		\$229,047.82
	24 4' x 3.25' Curb Inlet	EA	11	\$3,000.00	\$33,000.00	\$5,250.00	\$57,750.00	\$4,000.00	\$44,000.00	\$4,260.00	\$46,860.00
	25 4' x 7' Special Curb Inlet	EA	2	\$4,500.00	\$9,000.00	\$6,300.00	\$12,600.00	\$4,800.00	\$9,600.00	\$5,060.00	\$10,120.00
	26 8' x 7' Special Curb Inlet	EA	1	\$1,800.00	\$1,800.00	\$8,600.00	\$8,600.00	\$5,600.00	\$5,600.00	\$7,380.00	\$7,380.00
	27 8' x 4' Special Curb Inlet	EA	1	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$6,400.00	\$6,400.00	\$5,530.00	\$5,530.00
	28 4' x 4' Field Inlet	EA	1	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
	29 5' x 4' Field Inlet	EA	2	\$2,250.00	\$4,500.00	\$5,000.00	\$10,000.00	\$4,400.00	\$8,800.00	\$4,760.00	\$9,520.00
	30 5' x 5' Field Inlet	EA	2	\$2,500.00	\$5,000.00	\$5,100.00	\$10,200.00	\$4,800.00	\$9,600.00	\$4,860.00	\$9,720.00
	31 4' Manhole	EA	2	\$5,000.00	\$10,000.00	\$3,800.00	\$7,600.00	\$3,600.00	\$7,200.00	\$4,240.00	\$8,480.00
	32 Storm sewer pipe, 15"	LF	771.6	\$55.00	\$42,438.00	\$76.00	\$58,641.60	\$75.00	\$57,870.00	\$65.00	\$50,154.00
	33 Storm sewer pipe, 18"	LF	173.42	\$60.00	\$10,405.20	\$82.00	\$14,220.44	\$80.00	\$13,873.60	\$84.00	\$14,567.28
	34 Storm sewer pipe, 24"	LF	394.87	\$65.00	\$25,666.55	\$87.00	\$34,353.69	\$100.00	\$39,487.00	\$86.00	\$33,958.82
	35 Storm sewer pipe, 42"	LF	10	\$80.00	\$800.00	\$218.00	\$2,180.00	\$400.00	\$4,000.00	\$396.00	\$3,960.00
	36 Pipe Collar (Type A)	EA	1	\$800.00	\$800.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00	\$1,600.00	\$1,600.00
	37 Pipe Collar (Type B)	EA	1	\$1,600.00	\$1,600.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00	\$2,200.00	\$2,200.00
	38 Underdrain, Edge	LF	1452.2	\$20.00	\$29,044.00	\$24.00	\$34,852.80	\$28.00	\$40,661.60	\$12.60	\$18,297.72
	39 Manhole Adjustment	EA	1	\$1,200.00	\$1,200.00	\$700.00	\$700.00	\$1,800.00	\$1,800.00	\$2,200.00	\$2,200.00
Section D - Erosion and Sediment Control - Jefferson Street Improvements (Persels Rd to Oldham Pkwy)					\$183,574.00		\$143,079.50		\$151,085.80		\$136,782.20
	40 Curb Inlet Check (erosion control device)	EA	18	\$100.00	\$1,800.00	\$80.00	\$1,440.00	\$100.00	\$1,800.00	\$79.00	\$1,422.00
	41 Rock Ditch Check	EA	17	\$180.00	\$3,060.00	\$400.00	\$6,800.00	\$250.00	\$4,250.00	\$245.00	\$4,165.00
	42 Silt Fence	LF	155	\$2.00	\$310.00	\$2.40	\$372.00	\$3.00	\$465.00	\$2.40	\$372.00
	43 Seed, Temporary (with mulch)	AC	0.7	\$1,800.00	\$1,260.00	\$3,100.00	\$2,170.00	\$3,500.00	\$2,450.00	\$3,070.00	\$2,149.00
	44 Sod, Permanent	SY	3683	\$12.00	\$44,196.00	\$6.50	\$23,939.50	\$7.00	\$25,781.00	\$6.40	\$23,571.20
	45 Pullbox, Class 2	EA	1	\$1,200.00	\$1,200.00	\$2,200.00	\$2,200.00	\$1,465.00	\$1,465.00	\$2,150.00	\$2,150.00
	46 Pullbox, Class 3	EA	1	\$2,000.00	\$2,000.00	\$2,600.00	\$2,600.00	\$2,000.00	\$2,000.00	\$2,600.00	\$2,600.00
	47 Pullbox, Double	EA	1	\$3,000.00	\$3,000.00	\$5,800.00	\$5,800.00	\$1,620.00	\$1,620.00	\$5,670.00	\$5,670.00
	48 Bases, Concrete	CY	11	\$1,500.00	\$16,500.00	\$1,600.00	\$17,600.00	\$2,175.00	\$23,925.00	\$1,560.00	\$17,160.00
	49 Post, Top Mount Post, 4"	EA	4	\$600.00	\$2,400.00	\$950.00	\$3,800.00	\$1,020.00	\$4,080.00	\$925.00	\$3,700.00
	50 Conduit, Trenched, 2" HDPE	LF	34	\$15.00	\$510.00	\$18.00	\$612.00	\$27.00	\$918.00	\$17.00	\$578.00
	51 Conduit, Trenched, 3" HDPE	LF	301	\$20.00	\$6,020.00	\$15.00	\$4,515.00	\$20.00	\$6,020.00	\$15.00	\$4,515.00
	52 Conduit, Trenched, 4" HDPE	LF	50	\$25.00	\$1,250.00	\$21.00	\$1,050.00	\$27.00	\$1,350.00	\$20.00	\$1,000.00
	54 Cable, Power, 3c#2	LF	212	\$3.00	\$636.00	\$11.00	\$2,332.00	\$7.00	\$1,484.00	\$10.00	\$2,120.00
	55 Cable, 2c#14	LF	1371	\$2.00	\$2,742.00	\$2.00	\$2,742.00	\$2.10	\$2,879.10	\$1.90	\$2,604.90
	56 Cable, 5c#14	LF	1384	\$2.50	\$3,460.00	\$2.00	\$2,768.00	\$2.20	\$3,044.80	\$2.00	\$2,768.00
	57 Cable, 7c#14	LF	2442	\$3.00	\$7,326.00	\$2.50	\$6,105.00	\$2.35	\$5,738.70	\$2.30	\$5,616.60
	58 Cable, Luminaire, 2c#8	LF	780	\$1.50	\$1,170.00	\$3.25	\$2,535.00	\$3.30	\$2,574.00	\$3.20	\$2,496.00
	59 Cable, Luminaire, 2c#10	LF	240	\$1.25	\$300.00	\$3.25	\$780.00	\$3.00	\$720.00	\$3.20	\$768.00
	60 Cable, Video, 3c#16	LF	760	\$2.00	\$1,520.00	\$2.00	\$1,520.00	\$0.80	\$608.00	\$1.90	\$1,444.00
	61 Cable, Video, Coaxial	LF	760	\$2.00	\$1,520.00	\$3.25	\$2,470.00	\$3.50	\$2,660.00	\$3.20	\$2,432.00
	62 Cable, Emergency Preemption, m-138	LF	836	\$3.00	\$2,508.00	\$2.75	\$2,299.00	\$3.30	\$2,758.80	\$2.60	\$2,173.60
	63 Cable, Interconnect, 3c#16	LF	871	\$2.00	\$1,742.00	\$2.00	\$1,742.00	\$8.00	\$6,968.00	\$1.90	\$1,654.90
	64 Installing Stored Signal Equipment	LS	1	\$75,000.00	\$75,000.00	\$32,000.00	\$32,000.00	\$33,000.00	\$33,000.00	\$31,300.00	\$31,300.00
	64a Pushbutton Detectors	EA	8	\$200.00	\$1,600.00	\$1,050.00	\$8,400.00	\$1,100.00	\$8,800.00	\$1,000.00	\$8,000.00
	64b Signs (Signal)	Sq Ft	27.2	\$20.00	\$544.00	\$165.00	\$4,488.00	\$137.00	\$3,726.40	\$160.00	\$4,352.00
Section E - Lighting - Jefferson Street Improvements (Persels Rd to Oldham Pkwy)					\$72,893.20		\$77,845.15		\$91,094.25		\$75,402.40
	65 Pole, Street Light (P305)	EA	9	\$1,500.00	\$13,500.00	\$1,700.00	\$15,300.00	\$2,400.00	\$21,600.00	\$1,650.00	\$14,850.00
	66 Bracket Arm, 6'	EA	9	\$500.00	\$4,500.00	\$280.00	\$2,520.00	\$286.00	\$2,574.00	\$273.00	\$2,457.00
	67 Base, Screw-In Foundation (B30)	EA	9	\$1,100.00	\$9,900.00	\$785.00	\$7,065.00	\$765.00	\$6,885.00	\$760.00	\$6,840.00
	68 LED Luminaire (LED2-ARW-150W)	EA	9	\$750.00	\$6,750.00	\$450.00	\$4,050.00	\$580.00	\$5,220.00	\$440.00	\$3,960.00
	69 Pull Box, Type I Junction Box	EA	1	\$500.00	\$500.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00	\$920.00	\$920.00
	70 Pull Box, Class I	EA	1	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00
	71 Lighting Controller	EA	1	\$5,000.00	\$5,000.00	\$6,700.00	\$6,700.00	\$6,700.00	\$6,700.00	\$6,480.00	\$6,480.00
	72 Conduit, 2" HDPE	LF	1409	\$15.00	\$21,135.00	\$17.00	\$23,953.00	\$20.00	\$28,180.00	\$16.30	\$22,966.70
	73 Conduit, 3" HDPE	LF	155	\$15.00	\$2,325.00	\$25.00	\$3,875.00	\$26.00	\$4,030.00	\$24.20	\$3,751.00
	74 Cable, 3c#4 Power	LF	190	\$3.50	\$665.00	\$6.30	\$1,197.00	\$10.00	\$1,900.00	\$6.10	\$1,159.00
	75 Cable, 3c#8 Distribution	LF	1511	\$3.50	\$5,288.50	\$5.25	\$7,932.75	\$5.50	\$8,310.50	\$5.20	\$7,857.20
	76 Cable, 2c#10 Pole and Bracket	LF	369	\$1.30	\$479.70	\$2.60	\$959.40	\$2.75	\$1,014.75	\$2.50	\$922.50
	77 Break Away Connector Kits, Non-Fused	EA	9	\$50.00	\$450.00	\$7					