

Olive and Orchard Road and Storm Sewer Improvements (#9964287)

Owner: Lee's Summit MO, City of
Solicitor: Lee's Summit MO, City of
12/22/2025 02:00 PM CST

					Engineer Estimate		VF Anderson Builders	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
1	1	Clearing and Grubbing	LS	1	\$70,000.00	\$70,000.00	\$244,000.00	\$244,000.00
2	2	Demolition and Removal	LS	1	\$175,000.00	\$175,000.00	\$171,000.00	\$171,000.00
3	3	Mobilization	LS	1	\$320,000.00	\$320,000.00	\$86,000.00	\$86,000.00
4	4	Unclassified Excavation	CY	6508	\$54.00	\$351,432.00	\$14.00	\$91,112.00
5	5	Embankment with Excavated Material	CY	3542	\$15.00	\$53,130.00	\$6.00	\$21,252.00
6	6	Geogrid for Subgrade Stabilization	SY	13334	\$5.00	\$66,670.00	\$1.50	\$20,001.00
7	7	Aggregate Base (4") (MoDOT Type 5)	SY	1400	\$16.50	\$23,100.00	\$15.00	\$21,000.00
8	8	Aggregate Base (6") (MoDOT Type 5)	SY	13334	\$22.00	\$293,348.00	\$10.00	\$133,340.00
9	9	6" Concrete Pavement (KCMMB 4K)	SY	9217	\$100.00	\$921,700.00	\$74.00	\$682,058.00
10	10	Temporary Surfacing (Asphalt)	SY	110	\$97.30	\$10,703.00	\$268.00	\$29,480.00
11	11	4" Concrete Sidewalk	SY	1400	\$67.76	\$94,864.00	\$56.00	\$78,400.00
12	12	6" Concrete (Residential Drive)	SY	2050	\$107.00	\$219,350.00	\$78.00	\$159,900.00
13	13	ADA Ramps (All Types)	EA	11	\$2,500.00	\$27,500.00	\$1,900.00	\$20,900.00
14	14	Curb and Gutter Type CG-1	LF	5000	\$9.20	\$46,000.00	\$27.00	\$135,000.00
15	15	Curb and Gutter Type CG-2	LF	1200	\$10.00	\$12,000.00	\$27.00	\$32,400.00
16	16	Concrete Valley Gutter Drain	SY	1	\$1,100.00	\$1,100.00	\$162.00	\$162.00
17	17	Storm Sewer Curb Inlet (8' x 4')	EACH	4	\$9,500.00	\$38,000.00	\$8,900.00	\$35,600.00
18	18	Storm Sewer Curb Inlet (6' x 4')	EACH	25	\$8,000.00	\$200,000.00	\$8,300.00	\$207,500.00
19	19	Storm Sewer Field Inlet (5' x 5')	EACH	9	\$8,500.00	\$76,500.00	\$8,800.00	\$79,200.00
20	20	Modified Storm Sewer Inlet (4' x 3')	EACH	2	\$10,000.00	\$20,000.00	\$5,100.00	\$10,200.00
21	21	Storm Sewer Catch Basin (2' x 2')	EACH	1	\$2,500.00	\$2,500.00	\$3,700.00	\$3,700.00
22	22	Storm Sewer Junction Box (5')	EACH	14	\$9,900.00	\$138,600.00	\$8,300.00	\$116,200.00
23	23	Storm Sewer Pipe (4") RCP or PP	LF	43	\$50.00	\$2,150.00	\$66.00	\$2,838.00
24	24	Storm Sewer Pipe (15") RCP or PP	LF	972	\$173.00	\$168,156.00	\$99.00	\$96,228.00
25	25	Storm Sewer Pipe (18") RCP or PP	LF	615	\$169.00	\$103,935.00	\$107.00	\$65,805.00
26	26	Storm Sewer Pipe (24") RCP or PP	LF	1475	\$180.00	\$265,500.00	\$124.00	\$182,900.00
27	27	Storm Sewer Pipe (24") RCP	LF	229	\$180.00	\$41,220.00	\$231.00	\$52,899.00
28	28	Storm Sewer Pipe (30") RCP or PP	LF	2235	\$200.00	\$447,000.00	\$183.00	\$409,005.00
29	29	Storm Sewer Pipe (36") RCP or PP	LF	737	\$220.00	\$162,140.00	\$196.00	\$144,452.00
30	30	Storm Sewer Pipe (22.5" x 36.25" RCP Arch) (Or Equivalent)	LF	174	\$450.00	\$78,300.00	\$288.00	\$50,112.00
31	31	Storm Sewer Pipe (26.625" x 43.75" RCP Arch) (Or Equivalent)	LF	115	\$650.00	\$74,750.00	\$333.00	\$38,295.00
32	32	Flared End Section (15")	EACH	2	\$1,330.00	\$2,660.00	\$1,310.00	\$2,620.00
33	33	Flared End Section (30")	EACH	1	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00
34	34	Flared End Section (26.625" x 43.75" RCP) (Or Equivalent)	EACH	1	\$3,000.00	\$3,000.00	\$4,200.00	\$4,200.00
35	35	Flared End Section (36")	EACH	1	\$2,800.00	\$2,800.00	\$2,400.00	\$2,400.00
36	36	Flume	LF	4	\$5,000.00	\$20,000.00	\$285.00	\$1,140.00
37	37	Sod	SY	11570	\$6.80	\$78,676.00	\$9.00	\$104,130.00
38	38	Topsoil	SY	11570	\$6.80	\$78,676.00	\$6.00	\$69,420.00
39	39	Sanitary Sewer Manhole (4')	EACH	13	\$7,800.00	\$101,400.00	\$5,200.00	\$67,600.00
40	40	Sanitary Sewer Frame and Cover Replacement	EACH	1	\$8,000.00	\$8,000.00	\$1,200.00	\$1,200.00
41	41	Sanitary Sewer Pipe Encasement	CY	14	\$200.00	\$2,800.00	\$735.00	\$10,290.00
42	42	6" PVC Sanitary Sewer Pipe	LF	400	\$50.00	\$20,000.00	\$201.00	\$80,400.00
43	43	10" PVC Sanitary Sewer Pipe	LF	1150	\$90.00	\$103,500.00	\$338.00	\$388,700.00
44	44	Sanitary Sewer Bypass Pumping (Gravity Line)	LS	1	\$50,000.00	\$50,000.00	\$29,000.00	\$29,000.00
45	45	3/4" Copper Water Main Service	LF	1704	\$40.00	\$68,160.00	\$72.00	\$122,688.00
46	46	6" PVC Water Main	LF	53	\$80.00	\$4,240.00	\$114.00	\$6,042.00
47	47	8" PVC Water Main	LF	3512	\$115.00	\$403,880.00	\$85.00	\$298,520.00
48	48	6" Gate Valves	EACH	10	\$2,300.00	\$23,000.00	\$2,500.00	\$25,000.00
49	49	8" Gate Valves	EACH	17	\$3,000.00	\$51,000.00	\$3,100.00	\$52,700.00
50	50	12" Gate Valves	EACH	2	\$5,000.00	\$10,000.00	\$7,300.00	\$14,600.00
51	51	8" PVC Water Main 45 Bends	EACH	24	\$2,750.00	\$66,000.00	\$1,200.00	\$28,800.00
52	52	8"x 8" PVC Water Main Cross	EACH	2	\$8,250.00	\$16,500.00	\$2,100.00	\$4,200.00
53	53	6" x 8" PVC Water Main Reducer	EACH	2	\$2,200.00	\$4,400.00	\$1,000.00	\$2,000.00
54	54	8" x 12" PVC Water Main Reducer	EACH	2	\$4,500.00	\$9,000.00	\$1,200.00	\$2,400.00
55	55	8" x 8" PVC Water Main Tee	EACH	3	\$5,500.00	\$16,500.00	\$2,000.00	\$6,000.00
56	56	6" x 8" PVC Water Main Tee	EACH	9	\$4,400.00	\$39,600.00	\$1,900.00	\$17,100.00
57	57	8" x 12" PVC Water Main Tee	EACH	1	\$8,500.00	\$8,500.00	\$2,500.00	\$2,500.00
58	58	6" PVC Water Main Cap	EACH	9	\$2,500.00	\$22,500.00	\$650.00	\$5,850.00
59	59	Water Main Plug	EACH	8	\$1,250.00	\$10,000.00	\$800.00	\$6,400.00
60	60	Thrust Blocks	EACH	7	\$2,200.00	\$15,400.00	\$1,200.00	\$8,400.00
61	61	Water Meter Installations	EACH	43	\$3,300.00	\$141,900.00	\$1,400.00	\$60,200.00
62	62	Fire Hydrant Assembly	EACH	9	\$9,790.00	\$88,110.00	\$7,100.00	\$63,900.00
63	63	Silt Fence	LF	6610	\$2.00	\$13,220.00	\$1.50	\$9,915.00
64	64	Inlet Protectors	EACH	29	\$180.00	\$5,220.00	\$71.00	\$2,059.00
65	65	Junction Box Protectors	EACH	14	\$200.00	\$2,800.00	\$114.00	\$1,596.00
66	66	Tree Removal (Large)	EACH	60	\$1,980.00	\$118,800.00	\$1,005.00	\$60,300.00
67	67	Tree Removal (Small)	EACH	8	\$880.00	\$7,040.00	\$450.00	\$3,600.00
68	68	Traffic Signal, Pedestal Pole (4')	EACH	2	\$1,400.00	\$2,800.00	\$2,400.00	\$4,800.00
69	69	Traffic Signal, 2C#14 Control Cable	LF	500	\$6.60	\$3,300.00	\$8.00	\$4,000.00
70	70	Traffic Signal, Pole Base (Type C)	EACH	2	\$1,100.00	\$2,200.00	\$1,900.00	\$3,800.00
71	71	Traffic Signal, 2" HDPE Conduit	LF	70	\$16.50	\$1,155.00	\$45.00	\$3,150.00
72	72	Traffic Signal, 1C#6 Solid Copper Ground Cable	LF	70	\$3.30	\$231.00	\$8.00	\$560.00
73	73	Traffic Control	LS	1	\$30,000.00	\$30,000.00	\$32,000.00	\$32,000.00
74	74	Riprap (2' Type II)	SY	76	\$50.00	\$3,800.00	\$93.00	\$7,068.00
75	75	Permanent Striping, 4" Yellow - High Build Paint	LF	286	\$2.20	\$629.20	\$3.00	\$858.00
76	76	Permanent Striping, 6" White - Preformed Thermoplastic	LF	90	\$16.50	\$1,485.00	\$8.00	\$720.00
77	77	Pavement Marking, 4" White -- High Build Paint	LF	86	\$2.20	\$189.20	\$3.00	\$258.00
78	78	Pavement Marking, 24" White -- Performed Thermoplastic	LF	29	\$27.50	\$797.50	\$22.00	\$638.00
79	79	Signs (Permanent)	SF	102	\$165.00	\$16,830.00	\$22.00	\$2,244.00
80	80	Sign Post (Permanent)	EACH	14	\$275.00	\$3,850.00	\$243.00	\$3,402.00
81	81	Flowable Fill for Abandoned Pipes	CY	7	\$200.00	\$1,400.00	\$300.00	\$2,100.00
82	82	Retaining Wall	SY	200	\$300.00	\$60,000.00	\$1,323.00	\$264,600.00
83	83	Weir Wall	SY	13	\$400.00	\$5,200.00	\$1,627.00	\$21,151.00
84	84	Asphaltic Concrete Pavement (10") (Full Depth Patching)	SY	762	\$50.00	\$38,100.00	\$88.00	\$67,056.00
85	85	Trickle Channel	SY	290	\$200.00	\$58,000.00	\$80.00	\$23,200.00
Base Bid Total:					\$6,353,896.90		\$5,430,314.00	