



CITY OF LEAVENWORTH
Project No. 2023-001
Wilson Avenue Improvements
December 3, 2025

ENGINEER'S ESTIMATE

\$2,041,940.00

BASE BID			\$1,642,015.75		\$1,807,882.20		\$1,226,672.94		\$1,586,882.30		\$1,225,113.70		
Wilson Avenue Improvements			J.M. FAHEY CONSTRUCTION		KANSAS HEAVY CONSTRUCTION		KINGS CONSTRUCTION		LEAVENWORTH EXCAVATING		LINAWEAVER CONSTRUCTION		
Item	Description	Unit	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Mobilization	LS	1.00	\$90,000.00	\$90,000.00	\$140,000.00	\$140,000.00	\$98,150.00	\$98,150.00	\$158,800.00	\$158,800.00	\$80,000.00	\$80,000.00
2	Contractor Furnished Staking	LS	1.00	\$12,150.00	\$12,150.00	\$26,000.00	\$26,000.00	\$16,000.00	\$16,000.00	\$16,000.00	\$16,000.00	\$17,500.00	\$17,500.00
3	Clearing and Grubbing	LS	1.00	\$54,000.00	\$54,000.00	\$13,800.00	\$13,800.00	\$19,500.00	\$19,500.00	\$14,000.00	\$14,000.00	\$22,500.00	\$22,500.00
4	Demolition (i.e. Roadway, Storm Sewer)	LS	1.00	\$31,000.00	\$31,000.00	\$52,000.00	\$52,000.00	\$55,000.00	\$55,000.00	\$96,750.00	\$96,750.00	\$50,000.00	\$50,000.00
5	Embankment	CY	534.00	\$14.00	\$7,476.00	\$19.00	\$10,146.00	\$5	\$2,670.00	\$2	\$1,068.00	\$10	\$5,340.00
6	Unclassified Excavation	CY	3494.00	\$44.50	\$155,483.00	\$24.00	\$83,856.00	\$30	\$104,820.00	\$39	\$136,266.00	\$20	\$89,880.00
7	Curb Inlet (4"x4")	EA	11.00	\$7,000.00	\$77,000.00	\$6,785.00	\$74,635.00	\$4,361.00	\$48,083.00	\$6,739.00	\$74,129.00	\$6,500.00	\$71,500.00
8	Curb Inlet (8"x4")	EA	2.00	\$10,000.00	\$20,000.00	\$11,400.00	\$22,800.00	\$6,780.00	\$13,400.00	\$10,165.00	\$20,330.00	\$11,000.00	\$22,000.00
9	Area Inlet (8"x4")	EA	2.00	\$9,800.00	\$19,600.00	\$11,400.00	\$22,800.00	\$6,980.00	\$13,800.00	\$9,280.00	\$18,560.00	\$11,000.00	\$22,000.00
10	Junction Box (8"x4")	EA	1.00	\$8,800.00	\$8,800.00	\$10,300.00	\$10,300.00	\$4,400.00	\$4,400.00	\$5,444.00	\$9,444.00	\$9,000.00	\$9,000.00
11	Storm Sewer Pipe (15" RCP)	LF	545.00	\$176.00	\$96,096.00	\$100.00	\$54,600.00	\$60	\$32,760.00	\$98.25	\$53,844.50	\$85	\$46,410.00
12	Storm Sewer Pipe (18" RCP)	LF	468.00	\$162.00	\$75,816.00	\$104.00	\$48,672.00	\$68	\$31,824.00	\$101.20	\$47,361.60	\$90	\$42,120.00
13	Storm Sewer Pipe (24" RCP)	LF	72.00	\$133.25	\$9,594.00	\$135.00	\$9,720.00	\$85	\$6,120.00	\$142.45	\$10,256.40	\$110	\$7,920.00
14	Storm Sewer Pipe (42" RCP)	LF	64.00	\$363.75	\$23,280.00	\$350.00	\$22,400.00	\$165	\$10,560.00	\$224.10	\$14,342.40	\$200	\$12,800.00
15	Storm Sewer Pipe (36"x60" ELL RCP)	LF	75.00	\$414.00	\$31,050.00	\$385.00	\$28,875.00	\$368	\$27,800.00	\$471.10	\$35,332.50	\$450	\$33,750.00
16	Flared End Section (42" RCP)	EA	1.00	\$3,125.00	\$3,125.00	\$3,270.00	\$3,270.00	\$2,750.00	\$2,750.00	\$3,825.00	\$3,825.00	\$3,500.00	\$3,500.00
17	Flared End Section (60" Equiv RCP)	EA	1.00	\$4,200.00	\$4,200.00	\$4,600.00	\$4,600.00	\$7,900.00	\$7,900.00	\$7,415.00	\$7,415.00	\$8,500.00	\$8,500.00
18	Curb Flume	EA	1.00	\$453.00	\$453.00	\$1,800.00	\$1,800.00	\$500	\$500.00	\$1,025.00	\$1,025.00	\$1,200.00	\$1,200.00
19	Connect to Exist Manhole	EA	1.00	\$1,831.00	\$1,831.00	\$2,190.00	\$2,190.00	\$1,750.00	\$1,750.00	\$2,672.00	\$2,672.00	\$3,500.00	\$3,500.00
20	Rock Riprap (D50-12", 7'-24")	BF	37.00	\$205.00	\$7,585.00	\$100.00	\$3,700.00	\$119	\$4,403.00	\$103.80	\$3,840.60	\$125	\$4,625.00
21	Granular Filter (1'-6")	BF	37.00	\$205.00	\$7,585.00	\$42.00	\$1,554.00	\$20	\$740.00	\$33.10	\$1,224.70	\$125	\$4,625.00
22	Alphatic Cement Conc., Surface (KDOT SR-12.5A Supersave) (2")	BF	3487.00	\$11.00	\$38,357.00	\$11.55	\$40,274.85	\$10.48	\$36,543.76	\$10.40	\$36,264.80	\$10	\$34,870.00
23	Alphatic Cement Conc., Base (6")	BF	3487.00	\$30.00	\$104,610.00	\$31.25	\$108,968.75	\$28.42	\$99,100.54	\$31.25	\$108,968.75	\$28	\$90,662.00
24	Conc. Pavement (KCMHB-40) (8")	BF	498.00	\$149.50	\$74,451.00	\$152.00	\$75,696.00	\$98	\$48,804.00	\$112.65	\$56,099.70	\$125	\$62,250.00
25	Granular Subbase (AB-3 Compacted) (6")	BF	5002.00	\$13.00	\$65,026.00	\$28.10	\$140,556.20	\$11.80	\$59,023.60	\$22.30	\$111,544.60	\$12	\$60,024.00
26	Type B (MR-95) Compaction (6")	BF	5166.00	\$6.00	\$30,996.00	\$2.90	\$14,981.40	\$0.50	\$2,583.00	\$2.25	\$12,915.00	\$2.50	\$12,915.00
27	Type CD-1 Curb	LF	2703.00	\$28.75	\$77,711.25	\$28.80	\$77,440.40	\$26	\$70,278.00	\$25.45	\$68,791.35	\$23	\$62,169.00
28	Type CD-1 Driveway Curb	LF	240.00	\$49.00	\$11,760.00	\$35.30	\$8,472.00	\$35	\$8,400.00	\$25.45	\$6,108.00	\$23	\$5,520.00
29	Conc. Commercial Driveway (8")	BF	2928.00	\$15.75	\$46,116.00	\$18.40	\$53,875.20	\$9.78	\$28,635.84	\$13.75	\$40,260.00	\$10	\$29,280.00
30	Conc. Driveway (6")	BF	395.00	\$154.00	\$60,530.00	\$10.40	\$4,108.00	\$7.75	\$3,061.25	\$13.75	\$5,431.25	\$12	\$4,740.00
31	Gravel Driveway (6")	BF	668.00	\$3.25	\$2,171.00	\$2.70	\$1,803.60	\$1.85	\$1,162.20	\$2.60	\$1,736.80	\$1.50	\$1,002.00
32	Conc. Casing	LF	35.00	\$210.00	\$7,350.00	\$165.00	\$5,775.00	\$200	\$3,500.00	\$40.30	\$1,403.50	\$175	\$6,125.00
33	Double 4" Solid Yellow Line	LF	1436.00	\$2.25	\$3,231.00	\$3.30	\$4,738.80	\$2	\$2,872.00	\$2.15	\$3,087.40	\$2.20	\$3,159.20
34	12" Solid White Stop Bar	LF	12.00	\$16.50	\$198.00	\$22.00	\$264.00	\$15	\$180.00	\$16.20	\$194.40	\$20	\$240.00
35	Conc. Sidewalk (4")	BF	6115.00	\$9.25	\$56,563.75	\$7.40	\$45,251.00	\$6.25	\$38,218.75	\$7.15	\$43,722.25	\$6.50	\$39,747.50
36	ADA Curb Ramp	EA	1.00	\$2,800.00	\$2,800.00	\$1,650.00	\$1,650.00	\$2,000.00	\$2,000.00	\$1,575.70	\$1,575.70	\$1,500.00	\$1,500.00
37	ADA Detectable Warning	EA	1.00	\$1,881.00	\$1,881.00	\$650.00	\$650.00	\$75	\$75.00	\$608.65	\$608.65	\$250	\$250.00
38	4" HDPE Waterline w/Excavation & Backfill	LF	79.00	\$165.75	\$13,094.25	\$72.00	\$5,688.00	\$145	\$11,455.00	\$105.65	\$8,346.35	\$75	\$5,925.00
39	6" HDPE Waterline w/Excavation & Backfill	LF	124.00	\$197.00	\$24,428.00	\$97.00	\$10,788.00	\$130	\$16,120.00	\$196.60	\$13,216.40	\$75	\$9,300.00
40	8" HDPE Waterline w/Excavation & Backfill	LF	654.00	\$123.00	\$80,472.00	\$88.00	\$58,096.00	\$85	\$56,440.00	\$96.70	\$64,208.80	\$80	\$53,120.00
41	12" HDPE Waterline w/Excavation & Backfill	LF	712.00	\$141.50	\$100,748.00	\$114.00	\$81,168.00	\$105	\$74,760.00	\$127	\$90,424.00	\$100	\$71,200.00
42	4"x22.5" Bend w/Backing Block	EA	2.00	\$807.00	\$1,614.00	\$1,040.00	\$2,080.00	\$850	\$1,700.00	\$1,524.45	\$3,048.90	\$850	\$1,700.00
43	6"x45" Bend w/Backing Block	EA	2.00	\$1,105.00	\$2,210.00	\$870.00	\$1,740.00	\$1,000.00	\$2,000.00	\$1,796.50	\$3,593.00	\$1,000.00	\$2,000.00
44	12"x45" Bend w/Backing Block	EA	2.00	\$2,210.50	\$4,421.00	\$1,450.00	\$2,900.00	\$2,500.00	\$5,000.00	\$3,024.15	\$10,048.30	\$2,500.00	\$5,000.00
45	6"x4" Reducer	EA	1.00	\$1,072.00	\$1,072.00	\$730.00	\$730.00	\$1,000.00	\$1,000.00	\$1,698.60	\$1,698.60	\$1,000.00	\$1,000.00
46	8"x6" Reducer	EA	1.00	\$1,325.00	\$1,325.00	\$760.00	\$760.00	\$1,000.00	\$1,000.00	\$1,952.80	\$1,952.80	\$1,000.00	\$1,000.00
47	12"x8" Reducer	EA	1.00	\$1,638.00	\$1,638.00	\$1,575.00	\$1,575.00	\$1,900.00	\$1,900.00	\$2,217.85	\$2,217.85	\$1,500.00	\$1,500.00
48	8"x6" Tee	EA	2.00	\$1,775.00	\$3,550.00	\$1,170.00	\$2,340.00	\$1,500.00	\$3,000.00	\$2,694.70	\$5,389.40	\$1,500.00	\$3,000.00
49	12"x8" Tee	EA	1.00	\$2,431.00	\$2,431.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00	\$4,302.40	\$4,302.40	\$2,000.00	\$2,000.00
50	6" Cap	EA	1.00	\$663.00	\$663.00	\$1,175.00	\$1,175.00	\$500	\$500.00	\$899.65	\$899.65	\$500	\$500.00
51	12" Cap	EA	1.00	\$884.00	\$884.00	\$1,900.00	\$1,900.00	\$850	\$850.00	\$1,102.25	\$1,102.25	\$850	\$850.00
52	4" Gate Valve	EA	1.00	\$2,210.00	\$2,210.00	\$2,050.00	\$2,050.00	\$2,000.00	\$2,000.00	\$4,030.60	\$4,030.60	\$2,000.00	\$2,000.00
53	6" Gate Valve	EA	2.00	\$2,763.00	\$5,526.00	\$2,540.00	\$5,080.00	\$2,900.00	\$5,800.00	\$4,517.55	\$9,035.10	\$2,500.00	\$5,000.00
54	8" Gate Valve	EA	2.00	\$3,868.00	\$7,736.00	\$3,500.00	\$7,000.00	\$3,500.00	\$7,000.00	\$18,711.70	\$37,423.40	\$3,500.00	\$7,000.00
55	12" Gate Valve	EA	5.00	\$5,968.00	\$29,840.00	\$5,700.00	\$28,500.00	\$6,000.00	\$30,000.00	\$6,399.25	\$31,798.25	\$6,000.00	\$30,000.00
56	8" Solid Sleeve	EA	1.00	\$2,000.00	\$2,000.00	\$1,480.00	\$1,480.00	\$1,000.00	\$1,000.00	\$3,229.40	\$3,229.40	\$1,000.00	\$1,000.00
57	1" Copper Service Line	EA	2.00	\$5,395.00	\$10,790.00	\$2,325.00	\$4,650.00	\$5,000.00	\$10,000.00	\$5,403.30	\$10,806.60	\$5,000.00	\$10,000.00
58	1 1/2" Copper Service Line	EA	1.00	\$7,300.00	\$7,300.00	\$3,250.00	\$3,250.00	\$5,000.00	\$5,000.00	\$6,095.50	\$6,095.50	\$5,000.00	\$5,000.00
59	Fire Hydrant Assembly	EA	3.00	\$11,715.00	\$35,145.00	\$9,000.00	\$27,000.00	\$15,000.00	\$45,000.00	\$12,230.00	\$36,690.00	\$12,500.00	\$37,500.00
60	Remove and Reset Chainlink Fence	LF	24.00	\$50.50	\$1,212.00	\$50.50	\$1,212.00	\$100	\$2,400.00	\$132.55	\$3,181.20	\$85	\$2,040.00
61	Remove and Reset Metal Fence	LF	150.00	\$100.00	\$15,000.00	\$97.90	\$14,685.00	\$75	\$11,250.00	\$74.80	\$11,220.00	\$85	\$12,750.00
62	Rock Ditch Check	EA	2.00	\$995.00	\$1,990.00	\$440.00	\$1,680.00	\$1,000.00	\$2,000.00	\$2,764.00	\$5,528.00	\$850	\$1,700.00
63	5ft Fence	LF	1516.00	\$2.00	\$2,632.00	\$2.00	\$2,632.00	\$5	\$6,580.00	\$3.45	\$5,066.60	\$2.50	\$3,290.00
64	Hydroseed	AC	1.00	\$4,300.00	\$4,300.00	\$5,720.00	\$5,720.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
65	Area Inlet Protection	EA	2.00	\$110.50	\$221.00	\$175.00	\$350.00	\$200	\$400.00	\$944.25	\$1,888.50	\$85	\$170.00
66	Curb Inlet Protection	EA	17.00	\$110.50	\$1,878.50	\$90.00	\$1,530.00	\$100	\$1,700.00	\$189	\$3,213.00	\$85	\$1,445.00
67	Construction Entrance	EA	1.00	\$2,122.00	\$2,122.00	\$2,100.00	\$2,100.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$2,500.00	\$2,500.00
68	Traffic Control	LS	1.00	\$5,747.00	\$5,747.00	\$8,300.00	\$8,300.00	\$6,000.00	\$6,000.00	\$5,600.00	\$5,600.00	\$7,500.00	\$7,500.00
TOTAL BASE BID				\$1,642,015.75	</								