


AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)
) ss.
COUNTY OF JOHNSON)

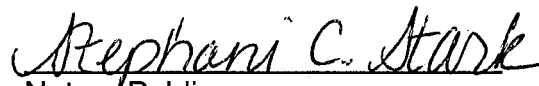
Nate Baldwin, P.E., of lawful age, being first duly sworn upon his oath, states:

1. I am the City Engineer for the City of Olathe, Kansas.
2. The attached detailed estimate of the cost for the Quivira Road, 143rd to 151st, Improvements Project, PN 3-C-011-24, is attached and I am providing the estimate of the cost under oath (Exhibit A).



Nate Baldwin

Subscribed in my presence and sworn under oath before me this 11th
day of March, 2026.



Notary Public

My Appointment Expires
August 19, 2028





CITY OF OLATHE

Quivira Road (143rd Street to 151st Street)

KDOT PROJECT NO. 046 N-0775-01

Olathe Project No. 3-C-011-24

FEDERAL AID PROJECT NO. STP-N077(501)

(CARS) NO. 320001531

Engineer's Construction Cost Estimate



DATE: November 14, 2025

ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
1	-	MOBILIZATION	LS	1	\$ 330,000.00	\$ 330,000.00
2	OLATHE 1005	CLEARING AND GRUBBING	LS	1	\$ 225,000.00	\$ 225,000.00
3	OLATHE 1007	CONTRACTOR CONSTRUCTION STAKING	LS	1	\$ 100,000.00	\$ 100,000.00
4	KDOT 202	REMOVAL OF EXISTING STRUCTURES	LS	1	\$ 350,000.00	\$ 350,000.00
5	OLATHE 1100	UNCLASSIFIED EXCAVATION	CY	20,764	\$ 15.00	\$ 311,460.00
6	OLATHE 1106	COMPACTION OF EARTHWORK (ALL TYPES)	CY	26,081	\$ 5.00	\$ 130,405.00
7	KDOT 612	MILLING (2")	SY	5,174	\$ 3.00	\$ 15,522.00
8	OLATHE 1211	AGGREGATE BASE (MODIFIED AB-3) (6")	SY	36,571	\$ 13.00	\$ 475,423.00
9	OLATHE 1300	ASPHALTIC SURFACE COURSE (MODIFIED SUPERPAVE) (2")	TON	3,458	\$ 110.00	\$ 380,380.00
10	OLATHE 1300	ASPHALTIC BASE COURSE (MODIFIED SUPERPAVE) (10")	TON	16,482	\$ 110.00	\$ 1,813,020.00
11	OLATHE 1300	ASPHALTIC BASE COURSE (MODIFIED SUPERPAVE) (6")	TON	658	\$ 110.00	\$ 72,380.00
12	OLATHE 1400	CONCRETE BASE (10")	SY	96	\$ 100.00	\$ 9,600.00
13	OLATHE 2100	CONCRETE SIDEWALK (4")	SF	62,324	\$ 6.00	\$ 373,944.00
14	OLATHE 2100	TYPE I ADA RAMP	EA	25	\$ 2,500.00	\$ 62,500.00
15	OLATHE 2100	TYPE II ADA RAMP	EA	3	\$ 3,000.00	\$ 9,000.00
16	OLATHE 2100	TYPE III ADA RAMP	EA	1	\$ 4,000.00	\$ 4,000.00
17	OLATHE 2100	CURB & GUTTER, COMBINED (TYPE A)	LF	779	\$ 30.00	\$ 23,370.00
18	OLATHE 2100	CURB & GUTTER, COMBINED (TYPE B)	LF	9,594	\$ 28.00	\$ 268,632.00
19	OLATHE 2100	CURB & GUTTER, COMBINED (TYPE C)	LF	94	\$ 30.00	\$ 2,820.00
20	OLATHE 2100	CURB & GUTTER, COMBINED (TYPE E)	LF	9,001	\$ 32.00	\$ 288,032.00
21	OLATHE 2100	CONCRETE DRIVEWAY (6")	SY	1,524	\$ 80.00	\$ 121,920.00
22	OLATHE 2100	CONCRETE PAVEMENT (7") (COMMERCIAL & INDUSTRIAL ENTRANCE DRIVE)	SY	193	\$ 100.00	\$ 19,300.00
23	-	CLAY-FIRED BRICK PAVERS (RUNNING BOND PATTERN)	SF	5,572	\$ 30.00	\$ 167,160.00
24	-	COLOR STAMPED CONCRETE (FEDERAL STANDARD AMS COLOR CODE 30152)(7")	SF	2,391	\$ 20.00	\$ 47,820.00
25	OLATHE 2100	CONCRETE MEDIAN NOSE	EA	6	\$ 2,750.00	\$ 16,500.00
26	KDOT 402	CONCRETE (GRADE 4.0) (AE)	CY	68.7	\$ 950.00	\$ 65,265.00
27	KDOT 724	BRIDGE BACKWALL PROTECTION SYSTEM	SY	97	\$ 55.00	\$ 5,335.00
28	KDOT 711	REINFORCING STEEL (GR. 60)	LB	1,850	\$ 1.75	\$ 3,237.50
29	KDOT 711	REINFORCING STEEL (GR. 60) (EPOXY COATED)	LB	5,880	\$ 2.00	\$ 11,760.00
30	KDOT 1104	FOUNDATION STABILIZATION	CY	27	\$ 100.00	\$ 2,700.00
31	KDOT 204	CONCRETE FOR SEAL COURSE (EST.) (RCB)	CY	8	\$ 220.00	\$ 1,760.00



CITY OF OLATHE

Quivira Road (143rd Street to 151st Street)

KDOT PROJECT NO. 046 N-0775-01

Olathe Project No. 3-C-011-24

FEDERAL AID PROJECT NO. STP-N077(501)

(CARS) NO. 320001531

Engineer's Construction Cost Estimate

DATE: November 14, 2025

ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
32	KDOT 1107	GRANULAR BACKFILL (WINGWALLS)	CY	36	\$ 140.00	\$ 5,040.00
33	-	HANDRAIL (METAL) (3'-6") (RCB)	LF	58	\$ 275.00	\$ 15,950.00
34	OLATHE 5000	PIPE UNDERDRAIN (6") (TYPE H OR TYPE T)	LF	6,823	\$ 28.00	\$ 191,044.00
35	OLATHE 5000	OUTLET PIPE (6") (TYPE K)	LF	434	\$ 30.00	\$ 13,020.00
36	KDOT 820	FLUME INLET (CONCRETE)	EA	4	\$ 2,250.00	\$ 9,000.00
37	KDOT 820	SLOPE DRAIN (CONCRETE)	LF	43	\$ 200.00	\$ 8,600.00
38	OLATHE 5000	STORM SEWER (8" HDPE)	LF	43	\$ 75.00	\$ 3,225.00
39	OLATHE 5000	STORM SEWER (15" RCP) (RCP CLASS III)	LF	448	\$ 95.00	\$ 42,560.00
40	OLATHE 5000	STORM SEWER (18" RCP) (RCP CLASS III)	LF	2,030	\$ 100.00	\$ 203,000.00
41	OLATHE 5000	STORM SEWER (24" RCP) (RCP CLASS III)	LF	1,117	\$ 130.00	\$ 145,210.00
42	OLATHE 5000	STORM SEWER (30" RCP) (RCP CLASS III)	LF	370	\$ 185.00	\$ 68,450.00
43	OLATHE 5000	STORM SEWER (36" RCP) (RCP CLASS III)	LF	451	\$ 220.00	\$ 99,220.00
44	OLATHE 5000	STORM SEWER (42" RCP) (RCP CLASS III)	LF	100	\$ 275.00	\$ 27,500.00
45	OLATHE 5000	STORM SEWER (48" RCP) (RCP CLASS III)	LF	78	\$ 325.00	\$ 25,350.00
46	OLATHE 5000	STORM SEWER (60"x38" RCPHE) (RCPHE)	LF	338	\$ 300.00	\$ 101,400.00
47	OLATHE 5000	STORM SEWER (43"x68" RCPHE) (RCPHE)	LF	24	\$ 640.00	\$ 15,360.00
48	OLATHE 5007	15" END SECTION (RC CLASS III)	EA	2	\$ 3,500.00	\$ 7,000.00
49	OLATHE 5007	42" END SECTION (RC CLASS III)	EA	1	\$ 4,500.00	\$ 4,500.00
50	OLATHE 5007	END SECTION (43"x68" RCPHE) (RCPHE)	EA	1	\$ 4,000.00	\$ 4,000.00
51	-	DRAIN BASIN (8" DIA.)	EA	1	\$ 2,000.00	\$ 2,000.00
52	-	CONCRETE COLLAR	EA	2	\$ 1,900.00	\$ 3,800.00
53	OLATHE 5004	JUNCTION BOX (4'x4')	EA	2	\$ 7,650.00	\$ 15,300.00
54	OLATHE 5004	JUNCTION BOX (6'x6')	EA	1	\$ 8,500.00	\$ 8,500.00
55	OLATHE 5004	JUNCTION BOX (7'x6')	EA	1	\$ 8,750.00	\$ 8,750.00
56	OLATHE 5004	INLET (4'x4') (AREA)	EA	4	\$ 6,000.00	\$ 24,000.00
57	OLATHE 5004	INLET (5'x5') (AREA)	EA	2	\$ 12,500.00	\$ 25,000.00
58	OLATHE 5004	ROUNDBOUT INLET (4.58' x 2.75')	EA	2	\$ 6,925.00	\$ 13,850.00
59	OLATHE 5004	INLET (6'x4') (CURB)	EA	29	\$ 8,000.00	\$ 232,000.00
60	OLATHE 5004	INLET (6'x4') (NON-SETBACK)	EA	4	\$ 8,000.00	\$ 32,000.00
61	OLATHE 5004	INLET (6'x5') (CURB)	EA	1	\$ 8,500.00	\$ 8,500.00
62	OLATHE 5004	INLET (6'x5') (NON-SETBACK)	EA	1	\$ 8,500.00	\$ 8,500.00
63	OLATHE 5004	INLET (6'x7') (CURB)	EA	1	\$ 9,000.00	\$ 9,000.00
64	OLATHE 5004	INLET (8'x4') (CURB)	EA	7	\$ 9,250.00	\$ 64,750.00
65	OLATHE 5004	INLET (8'x7') (CURB)	EA	1	\$ 15,000.00	\$ 15,000.00



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(CARS) NO. 320001531

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ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
66	OLATHE 5004	INLET (10'x4') (CURB)	EA	1	\$ 13,500.00	\$ 13,500.00
67	OLATHE 5004	INLET (10'x5') (CURB)	EA	1	\$ 14,000.00	\$ 14,000.00
68	OLATHE 5004	INLET (10'x5') (NON-SETBACK)	EA	2	\$ 14,000.00	\$ 28,000.00
69	OLATHE 5004	INLET (10'x6') (CURB)	EA	1	\$ 15,000.00	\$ 15,000.00
70	OLATHE 5008	RIPRAP (100 LB) (18" DEPTH)	SY	5	\$ 105.00	\$ 525.00
71	OLATHE 5008	RIPRAP (200 LB) (24" DEPTH)	SY	275	\$ 110.00	\$ 30,250.00
72	OLATHE 5008	RIPRAP (1/4 TON) (36" DEPTH)	SY	96	\$ 130.00	\$ 12,480.00
73	KDOT 1114	AGGREGATE DITCH LINING (4")	SY	8	\$ 25.00	\$ 200.00
74	OLATHE 6002	6" WATERLINE (DIP) (POLYWRAPPED) (PRESSURE CLASS 350) (NON-PARTICIPATING)	LF	457	\$ 175.00	\$ 79,975.00
75	OLATHE 6002	8" WATERLINE (DIP) (POLYWRAPPED) (PRESSURE CLASS 350) (NON-PARTICIPATING)	LF	684	\$ 200.00	\$ 136,800.00
76	OLATHE 6002	12" WATERLINE (DIP) (POLYWRAPPED) (PRESSURE CLASS 350) (NON-PARTICIPATING)	LF	2,158	\$ 230.00	\$ 496,340.00
77	OLATHE 6004	GATE VALVE (6") (NON-PARTICIPATING)	EA	6	\$ 2,500.00	\$ 15,000.00
78	OLATHE 6004	GATE VALVE (8") (NON-PARTICIPATING)	EA	6	\$ 3,000.00	\$ 18,000.00
79	OLATHE 6004	GATE VALVE (12") (NON-PARTICIPATING)	EA	6	\$ 4,500.00	\$ 27,000.00
80	OLATHE 6000	STRADDLE BLOCK (6") (NON-PARTICIPATING)	EA	2	\$ 400.00	\$ 800.00
81	OLATHE 6000	STRADDLE BLOCK (8")(NON-PARTICIPATING)	EA	6	\$ 650.00	\$ 3,900.00
82	OLATHE 6000	STRADDLE BLOCK (12") (NON-PARTICIPATING)	EA	6	\$ 950.00	\$ 5,700.00
83	-	WATER METER (NON-PARTICIPATING)	EA	8	\$ 1,500.00	\$ 12,000.00
84	OLATHE 6010	INSTALL FIRE HYDRANT (NON-PARTICIPATING)	EA	4	\$ 7,000.00	\$ 28,000.00
85	OLATHE 6010	RELOCATE FIRE HYDRANT ASSEMBLY (NON-PARTICIPATING)	EA	1	\$ 1,150.00	\$ 1,150.00
86	-	ADJUST EXIST. WATER VALVE BOX	EA	1	\$ 1,500.00	\$ 1,500.00
87	-	CONCRETE ENCASEMENT (WATERLINE) (NON-PARTICIPATING)	LF	39	\$ 180.00	\$ 7,020.00
88	-	LAND CORNER MONUMENT BOX	EA	1	\$ 2,750.00	\$ 2,750.00
89	OLATHE 2000	MODIFIED SIDEWALK WITH ABUTTING RETAINING WALL (WALL #1)	LF	182	\$ 350.00	\$ 63,700.00
90	OLATHE 2000	MODIFIED SIDEWALK WITH ABUTTING RETAINING WALL (WALL #2)	LF	668	\$ 350.00	\$ 233,800.00
91	OLATHE 2000	SIDEWALK WITH ABUTTING RETAINING WALL (WALL #3)	LF	210	\$ 200.00	\$ 42,000.00
92	OLATHE 2000	SIDEWALK WITH ABUTTING RETAINING WALL (WALL #4)	LF	135	\$ 200.00	\$ 27,000.00
93	-	HANDRAIL (METAL) (3'-6") (WALL #2)	LF	668	\$ 275.00	\$ 183,700.00
94	OLATHE 7200	TEMPORARY SEEDING AND HYDRAULIC MULCHING	AC	6	\$ 3,000.00	\$ 18,000.00



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95	OLATHE 7200	SODDING	SY	28,579	\$ 7.00	\$ 200,053.00
96	OLATHE 7300	TEMPORARY EROSION AND SEDIMENT CONTROL	LS	1	\$ 150,000.00	\$ 150,000.00
97	OLATHE 7400	MEDIAN IRRIGATION SYSTEM	LS	1	\$ 50,000.00	\$ 50,000.00
98	OLATHE 9000	STREET LIGHTING INSTALLATION	LS	1	\$ 515,000.00	\$ 515,000.00
99	OLATHE 9011	TRAFFIC CONTROL	LS	1	\$ 100,000.00	\$ 100,000.00
100	OVERLAND PARK 1020	TRAFFIC SIGNAL MODIFICATIONS (151st STREET)	LS	1	\$ 15,000.00	\$ 15,000.00
101	OVERLAND PARK 1020	TRAFFIC SIGNAL MODIFICATIONS (143rd STREET)	LS	1	\$ 5,000.00	\$ 5,000.00
102	OLATHE 9100	PERMANENT STREET SIGNING	LS	1	\$ 36,000.00	\$ 36,000.00
103	OLATHE 9100	PAVEMENT MARKING, 4" WHITE (THERMOPLASTIC)	LF	188	\$ 2.00	\$ 376.00
104	OLATHE 9100	PAVEMENT MARKING, 4" YELLOW (THERMOPLASTIC)	LF	327	\$ 2.00	\$ 654.00
105	OLATHE 9100	PAVEMENT MARKING, 6" WHITE (THERMOPLASTIC)	LF	11,606	\$ 3.00	\$ 34,818.00
106	OLATHE 9100	PAVEMENT MARKING, 6" WHITE LINE (PREFORMED THERMOPLASTIC)	LF	1,004	\$ 3.00	\$ 3,012.00
107	OLATHE 9100	PAVEMENT MARKING, 12" WHITE LINE (PREFORMED THERMOPLASTIC)	LF	839	\$ 10.00	\$ 8,390.00
108	OLATHE 9100	PAVEMENT MARKING, 24" WHITE LINE (PREFORMED THERMOPLASTIC)	LF	384	\$ 20.00	\$ 7,680.00
109	OLATHE 9100	PAVEMENT MARKING, WHITE TURN ARROW (PREFORMED THERMOPLASTIC)	EA	50	\$ 250.00	\$ 12,500.00
110	OLATHE 9100	PAVEMENT MARKING, WHITE BIKE LANE RIDER (PREFORMED THERMOPLASTIC)	EA	20	\$ 300.00	\$ 6,000.00
111	OLATHE 9100	PAVEMENT MARKING, WHITE BIKE LANE ARROW (PREFORMED THERMOPLASTIC)	EA	20	\$ 300.00	\$ 6,000.00
112	-	CARS PROJECT SIGN (NON-PARTICIPATING)	EA	2	\$ 750.00	\$ 1,500.00
113	-	OWNER'S CONTINGENCY ALLOWANCE (SET PRICE OF \$400,000) (NON-PARTICIPATING)	LS	1	\$ 400,000.00	\$ 400,000.00
3-C-011-24 - Quivira Road (143rd Street to 151st Street) Construction Cost						\$ 10,238,697.50

Note: All Unit Prices based on 2025 values. The costs shown on this estimate represent an estimate of probable costs prepared in good faith and with reasonable care. HNTB has no control over the costs of construction labor, materials, or equipment, nor over competitive bidding or negotiating methods and does not make any commitment or assume any duty to assure that bids or negotiated prices will not vary from this estimate. This estimate does not include costs for right-of-way, utility relocation, and engineering administration.