

AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)
) ss.
COUNTY OF JOHNSON)

Nathan 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 Ridgeview Road Arterial Mill and Overlay Project, PN 3-P-002-24 is attached and I am providing the estimate of the cost under oath (Exhibit A).

Nathan Baldwin

Subscribed in my presence and sworn under oath before me this 23rd
day of February, 2024.

Notary Public

My Appointment Expires

August 19, 2024





CITY OF OLATHE, KANSAS

Ridgeview Road Arterial Mill and Overlay Project (159th Street to 165th Street)

City Project No. 3-P-002-24

Final Engineer's Estimate

Date: February 20, 2024

NO.	ITEM DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL COST
	Street Improvements				
101	Mobilization	LS	1	\$ 100,000.00	\$ 100,000.00
102	Contractor Construction Staking	LS	1	\$ 25,000.00	\$ 25,000.00
103	Clearing and Grubbing	LS	1	\$ 15,000.00	\$ 15,000.00
104	Removal of Asphalt Pavement	SY	123	\$ 50.00	\$ 6,150.00
105	Unclassified Excavation	CY	1,970	\$ 45.00	\$ 88,650.00
106	Compaction of Earthwork (All Types)	CY	1,609	\$ 4.00	\$ 6,436.00
107	Milling (2")	SY	16,587	\$ 3.00	\$ 49,761.00
108	Asphaltic Surface (KCMMB A2) (2")	TONS	1,959	\$ 105.00	\$ 205,695.00
109	Asphaltic Base Course (Modified Superpave) (4")	TONS	144	\$ 115.00	\$ 16,560.00
110	Aggregate Base Course (Modified AB-3) (4") (Sidewalk)	TONS	861	\$ 80.00	\$ 68,880.00
111	Aggregate Base Course (Modified AB-3) (6") (Roadway)	SY	240	\$ 40.00	\$ 9,600.00
112	Crack Repair (6" Depth)	SY	976	\$ 110.00	\$ 107,360.00
113	Asphalt Base Repair (4" Depth)	SY	571	\$ 85.00	\$ 48,535.00
114	Remove Concrete Sidewalk (4')	LF	35	\$ 18.00	\$ 630.00
115	Remove Concrete Sidewalk (5')	LF	1,665	\$ 20.00	\$ 33,300.00
116	Remove Asphalt Trail (10')	LF	1,852	\$ 30.00	\$ 55,560.00
117	Remove Concrete Trail (10')	LF	11	\$ 30.00	\$ 330.00
118	Remove Type B Curb & Gutter	LF	576	\$ 18.00	\$ 10,368.00
119	Remove Type C Curb & Gutter	LF	41	\$ 18.00	\$ 738.00
120	Remove ADA Ramp (Type I)	EA	4	\$ 750.00	\$ 3,000.00
121	Remove ADA Ramp (Type II)	EA	8	\$ 800.00	\$ 6,400.00
122	Remove Asphalt Driveway	SY	42	\$ 50.00	\$ 2,100.00
123	Concrete Sidewalk (4')	LF	56	\$ 35.00	\$ 1,960.00
124	Concrete Sidewalk (5')	LF	378	\$ 40.00	\$ 15,120.00
125	Concrete Sidewalk (8')	LF	2,754	\$ 60.00	\$ 165,240.00
126	Concrete Trail (10')	LF	1,104	\$ 75.00	\$ 82,800.00
127	Type B Curb & Gutter	LF	576	\$ 40.00	\$ 23,040.00
128	Type C Curb & Gutter	LF	41	\$ 40.00	\$ 1,640.00
129	ADA Ramp (Type I) (5')	EA	3	\$ 2,000.00	\$ 6,000.00
130	ADA Ramp (Type I) (8')	EA	2	\$ 2,250.00	\$ 4,500.00
131	ADA Ramp (Type II) (5')	EA	4	\$ 2,250.00	\$ 9,000.00
132	ADA Ramp (Type II) (8')	EA	3	\$ 2,500.00	\$ 7,500.00
133	ADA Ramp (Type II) (10')	EA	2	\$ 2,750.00	\$ 5,500.00
134	Concrete Drive Pavement (6")	SY	91	\$ 90.00	\$ 8,190.00
135	Remove and Replace Curb Inlet Top, Remove Flume & Patch North Wall	LS	1	\$ 3,500.00	\$ 3,500.00
136	Sodding	SY	7,587	\$ 10.00	\$ 75,870.00
137	Erosion Control	LS	1	\$ 8,000.00	\$ 8,000.00
138	Pavement Marking, 4" White Line (HPS-8)	LF	1,344	\$ 3.00	\$ 4,032.00
139	Pavement Marking, 4" Yellow Line (HPS-8)	LF	8,705	\$ 3.00	\$ 26,115.00
140	Pavement Marking, 6" White Line (HPS-8)	LF	949	\$ 3.00	\$ 2,847.00
141	Pavement Marking, 12" Yellow Line (Preformed Thermoplastic)	LF	95	\$ 10.00	\$ 950.00
142	Pavement Marking, 6" White Line (Preformed Thermoplastic)	LF	1,111	\$ 6.00	\$ 6,666.00
143	Pavement Marking, 12" White Line (Preformed Thermoplastic)	LF	576	\$ 12.00	\$ 6,912.00
144	Pavement Marking, 24" White Line (Preformed Thermoplastic)	LF	172	\$ 24.00	\$ 4,128.00
145	Pavement Marking, White Turn Arrow (Preformed Thermoplastic)	EA	18	\$ 300.00	\$ 5,400.00
146	Permanent Signing	LS	1	\$ 1,250.00	\$ 1,250.00
147	Street Maintenance Sales Tax Sign	EA	2	\$ 150.00	\$ 300.00
148	Lawn Sprinkler System Modifications (Sta. 118+35, Rt.)	LS	1	\$ 5,000.00	\$ 5,000.00
149	Installation of Temporary Mailboxes	EA	3	\$ 250.00	\$ 750.00
150	Installation of Permanent Mailboxes	EA	3	\$ 250.00	\$ 750.00
151	Traffic Control	LS	1	\$ 25,000.00	\$ 25,000.00
152	Remove Existing Area Inlet	EA	1	\$ 1,400.00	\$ 1,400.00
153	Remove Existing Storm Sewer	LF	17	\$ 25.00	\$ 425.00
154	Area Inlet (4' x 4')	EA	3	\$ 8,000.00	\$ 24,000.00
155	End Section (15") (RC)	EA	5	\$ 2,500.00	\$ 12,500.00
156	Storm Sewer (15") (RCP)	LF	312	\$ 300.00	\$ 93,600.00
157	Riprap (100 Lb.) (18" Depth)	SY	9	\$ 100.00	\$ 900.00
	3-P-002-24 - Ridgeview Road (159th Street to 165th Street) Total Construction Cost				\$ 1,500,838.00
	Owner's Contingency Allowance				\$ 30,000.00
	3-P-002-24 - Ridgeview Road (159th Street to 165th Street) Total Construction Cost				\$ 1,530,838.00

Note: All Unit Prices based on 2024 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 or administration.

