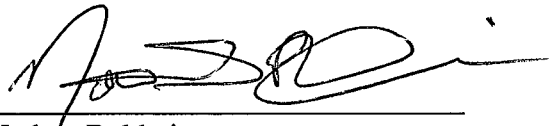


AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)
) ss.
COUNTY OF JOHNSON)

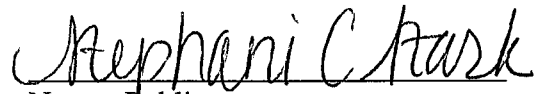
Nathan Baldwin, P.E., of lawful age, being first duly sworn upon his oath,
states:

1. I am the City Engineer for the City of Olathe, Kansas.
2. The attached detailed estimate of the cost for the Ridgeview Road N Arterial Mill and Overlay Project, PN 3-P-001-24 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 11th
day of MARCH, 2024.



Notary Public

My Appointment Expires

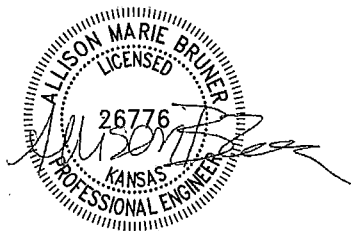
August 19, 2024



**2024 MILL AND OVERLAY
RIDGEVIEW ROAD (3-P-001-24)
PSE**

	Item	Unit	Quantity	Unit Price	Unit Cost
	General Items				
1	Mobilization	LS	1		\$ 495,000.00
2	Contractor Construction Staking	LS	1		\$ 5,000.00
3	Erosion Control	LS	1		\$ 10,000.00
4	Traffic Control	LS	1		\$ 15,000.00
5	Excavation and Grading	CY	1,666	\$ 65.00	\$ 108,290.00
6	2" Milling	SY	78,360	\$ 2.10	\$ 164,556.00
7	2" Asphaltic surface (Modified Superpave)	Tons	9,241	\$ 110.00	\$ 1,016,510.00
8	Full Depth Street Patch	SY	12.0	\$ 120.00	\$ 1,440.00
9	4" Depth Base Repair	SY	4,082	\$ 75.00	\$ 306,150.00
10	6" Depth Crack Repair	SY	273	\$ 110.00	\$ 30,030.00
11	10" Asphaltic Concrete Base (Modified Superpave)	SY	290	\$ 120.00	\$ 34,800.00
12	Remove 4' Concrete Sidewalk	LF	7,443	\$ 16.00	\$ 119,088.00
13	Remove 5' Concrete Sidewalk	LF	4,056	\$ 16.00	\$ 64,896.00
14	Remove 6' Concrete Sidewalk	LF	48	\$ 20.00	\$ 960.00
15	Remove 10' Concrete Sidewalk	LF	35	\$ 25.00	\$ 875.00
16	Remove Type B Curb & Gutter	LF	3,338	\$ 15.00	\$ 50,070.00
17	Remove Type E Curb & Gutter	LF	4,887	\$ 15.00	\$ 73,305.00
18	6" Aggregate Base Course (Modified AB-3)	Tons	3,699.3	\$ 65.00	\$ 240,454.50
19	4' Concrete Sidewalk	LF	1,126	\$ 35.00	\$ 39,410.00
20	5' Concrete Sidewalk	LF	144	\$ 40.00	\$ 5,760.00
21	6' Concrete Sidewalk	LF	48	\$ 45.00	\$ 2,160.00
22	8' Concrete Sidewalk	LF	3,916	\$ 65.00	\$ 254,540.00
23	10' Concrete Sidewalk	LF	6,024	\$ 80.00	\$ 481,920.00
24	Type I ADA Ramp	EA	13	\$ 2,000.00	\$ 26,000.00
25	Type II ADA Ramp	EA	7	\$ 2,400.00	\$ 16,800.00
26	Type III ADA Ramp	EA	2	\$ 2,400.00	\$ 4,800.00
27	6" Vertical Sidewalk Curb	LF	939	\$ 25.00	\$ 23,475.00
28	Type B Curb & Gutter	LF	3,338	\$ 35.00	\$ 116,830.00
29	Type E Curb & Gutter	LF	4,887	\$ 35.00	\$ 171,045.00
30	Remove and Replace Median Nose	EA	3	\$ 2,500.00	\$ 7,500.00
31	Stamped Median Concrete	SY	195	\$ 110.00	\$ 21,450.00
32	Remove Existing CMP	LF	17	\$ 40.00	\$ 680.00
33	Storm Sewer (48") (RCP)	LF	17	\$ 450.00	\$ 7,650.00
34	Sodding	SY	10,362	\$ 9.00	\$ 93,258.00
35	Stop Bar Radar (Ridgeview Rd & 116th St)	LS	1		\$ 50,000.00
36	6'x6' Dipole Detector Loop	EA	74	\$ 2,000.00	\$ 148,000.00
37	6'x30' Quadrapole Detector Loop	EA	49	\$ 2,500.00	\$ 122,500.00
38	Remove and Reset Pedestrian Pushbutton Pole	EA	1	\$ 15,000.00	\$ 15,000.00
39	SDR 9 HDPE Conduit, 1 1/2"	LF	1,812	\$ 30.00	\$ 54,360.00
40	Polara INS2 Pedestrian Pushbutton	EA	2	\$ 7,000.00	\$ 14,000.00
41	Adjust Water Valve	EA	3	\$ 2,000.00	\$ 6,000.00
42	Adjust Manhole Top	EA	4	\$ 2,000.00	\$ 8,000.00
43	Pavement Marking, 6" Solid White Line (HPS-8)	LF	9,888	\$ 6.00	\$ 59,328.00
44	Pavement Marking, 6" Broken White Line (HPS-8)	LF	4,598	\$ 6.00	\$ 27,588.00
45	Pavement Marking, 12" White Line (Preformed Thermoplastic)	LF	319	\$ 11.00	\$ 3,509.00
46	Pavement Marking, 6" Dotted White Line (Preformed Thermoplastic)	LF	241	\$ 10.00	\$ 2,410.00
47	Pavement Marking, 24" White Line (Preformed Thermoplastic)	LF	668	\$ 13.00	\$ 8,684.00
48	Pavement Marking, White Turn Arrow (Preformed Thermoplastic)	EA	107	\$ 300.00	\$ 32,100.00
49	Remove and Reset Permanent Signs	EA	9	\$ 1,000.00	\$ 9,000.00
50	Adjust Inlet Top	EA	7	\$ 3,500.00	\$ 24,500.00
51	Adjust Monument Box	EA	1	\$ 750.00	\$ 750.00
52	Tree Removal	EA	7	\$ 6,000.00	\$ 42,000.00
53	Adjust to Final Grade Signal Box	EA	1	\$ 2,000.00	\$ 2,000.00
54	Adjust to Final Grade Olathe HH	EA	15	\$ 500.00	\$ 7,500.00
55	Relocate Street Light Pole	EA	4	\$ 13,000.00	\$ 52,000.00
56	Install and Remove City of Olathe Street Preservation Sales Tax Sign	EA	4	\$ 250.00	\$ 1,000.00
57	10" Concrete Base Widening	SY	97	\$ 100.00	\$ 9,700.00
58	15' Pedestrian Pole	EA	1	\$ 5,000.00	\$ 5,000.00

59	Pedestrian Pole Foundation	EA	2	\$ 1,000.00	\$ 2,000.00
60	Pavement Marking, 6" Solid White Line (Preformed Thermoplastic)	LF	2,710	\$ 10.00	\$ 27,100.00
	General Items Subtotal				\$ 4,743,731.50
	SMP Eligible				
100	Full Depth Street Patch (SMP Eligible)	SY	377.0	\$ 120.00	\$ 45,240.00
101	Remove 4' Concrete Sidewalk (SMP Eligible)	LF	523	\$ 16.00	\$ 8,368.00
102	Remove Type B Curb & Gutter (SMP Eligible)	LF	1,361	\$ 15.00	\$ 20,415.00
103	Remove Type E Curb & Gutter (SMP Eligible)	LF	747	\$ 15.00	\$ 11,205.00
104	Stamped Median Concrete (SMP Eligible)	SY	15	\$ 110.00	\$ 1,650.00
105	Remove Existing Tree (SMP Eligible)	EA	2	\$ 6,000.00	\$ 12,000.00
106	4' Concrete Sidewalk (SMP Eligible)	LF	523	\$ 35.00	\$ 18,305.00
107	Type B Curb & Gutter (SMP Eligible)	LF	1,361	\$ 35.00	\$ 47,635.00
108	Type E Curb & Gutter (SMP Eligible)	LF	747	\$ 35.00	\$ 26,145.00
109	Remove Existing CMP (SMP Eligible)	LF	1,207	\$ 40.00	\$ 48,280.00
110	Storm Sewer (15") (RCP) (SMP Eligible)	LF	66	\$ 270.00	\$ 17,820.00
111	Storm Sewer (24") (RCP) (SMP Eligible)	LF	488	\$ 300.00	\$ 146,400.00
112	Storm Sewer (36") (RCP) (SMP Eligible)	LF	265	\$ 350.00	\$ 92,750.00
113	Storm Sewer (42") (RCP) (SMP Eligible)	LF	250	\$ 400.00	\$ 100,000.00
114	Storm Sewer (48") (RCP) (SMP Eligible)	LF	137	\$ 450.00	\$ 61,650.00
115	Sodding (SMP Eligible)	SY	279	\$ 9.00	\$ 2,511.00
116	Remove and Replace Irrigation Pipe (SMP Eligible)	LF	140	\$ 275.00	\$ 38,500.00
	SMP Eligible Subtotal				\$ 698,874.00
	Bid Additive 1				
200	Full Depth Street Patch	SY	131.1	\$ 120.00	\$ 15,732.00
201	Remove Type B Curb & Gutter	LF	41	\$ 15.00	\$ 615.00
202	Remove Type E Curb & Gutter	LF	18	\$ 15.00	\$ 270.00
203	Type B Curb & Gutter	LF	41	\$ 35.00	\$ 1,435.00
204	Type E Curb & Gutter	LF	18	\$ 35.00	\$ 630.00
205	Remove Existing CMP	LF	214	\$ 40.00	\$ 8,560.00
206	Storm Sewer (24") (RCP)	LF	214	\$ 300.00	\$ 64,200.00
207	Sodding	SY	22	\$ 9.00	\$ 198.00
	Bid Additive (24" Pipe) Subtotal				\$ 91,640.00
	Bid Additive 2				
300	Full Depth Street Patch	SY	47.2	\$ 120.00	\$ 5,664.00
301	Remove Type B Curb & Gutter	LF	47	\$ 15.00	\$ 705.00
302	Type B Curb & Gutter	LF	47	\$ 35.00	\$ 1,645.00
303	Remove Existing CMP	LF	93	\$ 40.00	\$ 3,720.00
304	Storm Sewer (48") (RCP)	LF	93	\$ 450.00	\$ 41,850.00
305	Sodding	SY	12	\$ 9.00	\$ 108.00
	Bid Additive (48" Pipe) Subtotal				\$ 53,692.00
	Owner's Contingency Allowance				\$ 50,000.00
	TOTAL				\$ 5,637,937.50



2/26/24

Prepared by: Allison Bruner, P.E. TREKK Design Group

Date