

## AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS     )  
                                   ) ss.  
 COUNTY OF JOHNSON)

Elizabeth Wright, P.E., of lawful age, being first duly sworn upon her oath,  
 states:

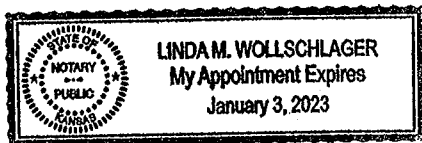
1. I am the City Engineer for the City of Olathe, Kansas.
2. The attached detailed estimate of the cost for the 119<sup>th</sup> Street Arterial Mill and Overlay Project, P.N. 3-P-001-21 is attached and I am providing the estimate of the cost under oath (Exhibit A).

Elizabeth  
 Wright

Digitally signed by Elizabeth  
 Wright  
 Date: 2021.02.22 15:12:44  
 -06'00'

Elizabeth Wright

Subscribed in my presence and sworn under oath before me this 22  
 day of February, 2021.



Linda M Wollschlager  
 Notary Public

My Appointment Expires

January 3, 2023



# ENGINEER'S ESTIMATE - FINAL PLANS

Client: City of Olathe, Kansas  
Project: 2021 Arterial Mill and Overlay: 119th Street (Ridgeview to Renner & Strang Line to Blackbob)  
City Project Number: 3-P-001-21  
Olsson Project Number: 020-2373  
Date: 2/18/2021

	ITEM	QUANTITY	UNIT	UNIT COST \$	COST \$
<b>ROADWAY CONSTRUCTION</b>					
1	MOBILIZATION	1	LS	\$25,000.00	\$25,000.00
2	CONSTRUCTION STAKING	1	LS	\$4,000.00	\$4,000.00
3	REMOVE EXISTING TYPE "B" CONCRETE CURB & GUTTER	7,541	LF	\$12.00	\$90,492.00
4	REMOVE EXISTING TYPE "E" CONCRETE CURB & GUTTER	9,110	LF	\$18.00	\$163,980.00
5	REMOVE EXISTING 4' CONCRETE SIDEWALK	4,353	LF	\$7.50	\$32,647.50
6	REMOVE EXISTING 5' CONCRETE SIDEWALK	1,690	LF	\$8.00	\$13,520.00
7	REMOVE EXISTING CONCRETE MEDIAN NOSE	12	EA	\$400.00	\$4,800.00
8	REMOVE TYPE I SIDEWALK RAMP	9	EA	\$300.00	\$2,700.00
9	REMOVE TYPE II SIDEWALK RAMP	11	EA	\$300.00	\$3,300.00
10	REMOVE STAMPED COLORED CONCRETE	45	SY	\$20.00	\$906.00
11	REMOVE BRICK PAVERS	965	SY	\$20.00	\$19,308.00
12	2" MILLING	46,853	SY	\$1.70	\$79,650.10
13	ASPHALTIC CONCRETE SURFACE COURSE (2")	5,396	TON	\$69.00	\$372,337.80
14	4" DEPTH BASE REPAIR	726	SY	\$40.00	\$29,040.00
15	6" DEPTH CRACK REPAIR	383	SY	\$65.00	\$24,895.00
16	INSTALL TYPE "B" CONCRETE CURB & GUTTER	7,435	LF	\$20.00	\$148,700.00
17	INSTALL TYPE "C" CONCRETE CURB & GUTTER	257	LF	\$25.00	\$6,425.00
18	INSTALL TYPE "E" CONCRETE CURB & GUTTER	9,110	LF	\$25.00	\$227,750.00
19	INSTALL CONCRETE MEDIAN NOSE	12	EA	\$1,100.00	\$13,200.00
20	INSTALL 4' CONCRETE SIDEWALK	1,022	LF	\$30.00	\$30,660.00
21	INSTALL 5' CONCRETE SIDEWALK	278	LF	\$32.00	\$8,896.00
22	INSTALL 8' CONCRETE SHARED USE PATH	4,819	LF	\$36.00	\$173,484.00
23	INSTALL 4" AGGREGATE BASE (MODIFIED AB-3)	992	TON	\$32.00	\$31,744.00
24	INSTALL 5' TYPE I ADA SIDEWALK RAMP	6	EA	\$1,300.00	\$7,800.00
25	INSTALL 5' TYPE II ADA SIDEWALK RAMP	8	EA	\$1,600.00	\$12,800.00
26	INSTALL 8' TYPE II ADA SIDEWALK RAMP	4	EA	\$2,000.00	\$8,000.00
27	INSTALL STAMPED COLORED CONCRETE	78	SY	\$105.00	\$8,190.00
28	INSTALL BRICK PAVERS	965	SY	\$135.00	\$130,329.00
29	ADJUST EXISTING MANHOLE	2	EA	\$1,200.00	\$2,400.00
30	ADJUST EXISTING WATER VALVE	1	EA	\$450.00	\$450.00
31	RELOCATE EXISTING SPRINKLER VALVE BOX	1	EA	\$400.00	\$400.00
32	SODDING	2,751	SY	\$7.50	\$20,632.50
33	TREE REMOVAL	5	EA	\$1,800.00	\$9,000.00
34	TREE INSTALLATION	5	EA	\$500.00	\$2,500.00
35	EROSION CONTROL	1	LS	\$4,500.00	\$4,500.00
<b>TRAFFIC</b>					
36	TRAFFIC CONTROL	1	LS	\$20,000.00	\$20,000.00
37	PAVEMENT MARKING 4" SOLID YELLOW LINE (HPS-8 270 IES)	290	LF	\$1.45	\$420.50
38	PAVEMENT MARKING 6" SOLID WHITE CROSSWALK LINE (PREFORMED THERMOPLASTIC)	2,870	LF	\$6.00	\$17,220.00
39	PAVEMENT MARKING 6" WHITE LANE LINE (HPS-8 270 IES)	8,230	LF	\$1.60	\$13,168.00
40	PAVEMENT MARKING 6" DOTTED WHITE EXTENSION LINE (HPS-8 270 IES)	800	LF	\$1.60	\$1,280.00
41	PAVEMENT MARKING 6" DOTTED WHITE LANE TERMINATION LINE (3' LINE, 9' GAP) (HPS-8 270 IES)	88	LF	\$1.60	\$140.80
42	PAVEMENT MARKING 24" SOLID WHITE STOP LINE (PREFORMED THERMOPLASTIC)	770	LF	\$25.00	\$19,250.00
43	PAVEMENT MARKING LEFT ARROW (PREFORMED THERMOPLASTIC)	47	EA	\$225.00	\$10,575.00
44	PAVEMENT MARKING RIGHT ARROW (PREFORMED THERMOPLASTIC)	26	EA	\$225.00	\$5,850.00
45	PAVEMENT MARKING "ONLY" SYMBOL (PREFORMED THERMOPLASTIC)	2	EA	\$350.00	\$700.00
46	TRAFFIC SIGNAL MODIFICATION (RIDGEVIEW)	1	LS	\$10,000.00	\$10,000.00
47	TRAFFIC SIGNAL MODIFICATION (LENNOX)	1	LS	\$35,000.00	\$35,000.00
48	TRAFFIC SIGNAL MODIFICATION (WINCHESTER)	1	LS	\$36,000.00	\$36,000.00
49	TRAFFIC SIGNAL MODIFICATION (BARNEY)	1	LS	\$25,000.00	\$25,000.00
50	TRAFFIC SIGNAL MODIFICATION (STRANG LINE)	1	LS	\$15,000.00	\$15,000.00
51	TRAFFIC SIGNAL MODIFICATION (PRIVATE DRIVE)	1	LS	\$48,000.00	\$48,000.00
52	TRAFFIC SIGNAL MODIFICATION (BLACKBOB)	1	LS	\$45,000.00	\$45,000.00
53	REMOVE AND RESET EXISTING STREET LIGHT	1	EA	\$20,000.00	\$20,000.00
54	REMOVE AND INSTALL OLATHE STREET MAINTENANCE SALES TAX SIGNS	2	EA	\$150.00	\$300.00
				<b>SUBTOTAL:</b>	\$2,037,341.20
				<b>*OWNERS CONTINGENCY ALLOWANCE:</b>	\$40,000.00
				<b>TOTAL:</b>	\$2,077,341.20
	<b>*Amount to be determined by the OWNER following the bid opening.</b>				

The Engineer, using his or her professional judgment, has developed this stated Opinion of Probable Construction Cost based upon the design status identified above.



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	ITEM	QUANTITY	UNIT	UNIT COST \$	COST \$
<p>The Engineer, using his or her professional judgment, has developed this stated Opinion of Probable Construction Cost based upon the design status identified above. Development of this Opinion has included consideration of design input level; however, the circumstances under which the work is expected to be undertaken, the cost and availability of materials, labor and services, probable bidder response and the economic conditions at the time of bid solicitation are beyond the control of the Engineer and will impact actual bid costs. Should bidding be delayed, these costs should be reviewed and, if necessary, adjusted to a more applicable <i>Engineering News Record</i> Construction Cost Index.</p>					

