

AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)
) ss.
COUNTY OF JOHNSON)

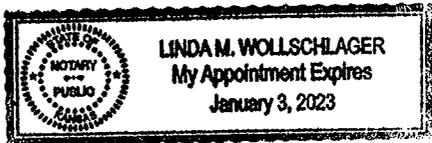
Elizabeth Wright, P.E., of lawful age, being first duly sworn upon her oath,
states:

1. I am the City Engineer for the City of Olathe, Kansas.
2. The attached detailed estimate of the cost for the 127th Street Arterial Mill and Overlay Project, P.N. 3-P-002-20 is attached and I am providing the estimate of the cost under oath (Exhibit A).



Elizabeth Wright

Subscribed in my presence and sworn under oath before me this 19th
day of February, 2020.





Notary Public

My Appointment Expires
January 3, 2023



ENGINEER'S ESTIMATE - FINAL PLANS

Client: City of Olathe, Kansas
 Project: 2020 Arterial Mill and Overlay: 127th Street (Mur-Len Road to Blackbob Road)
 City Project Number: 3-P-002-20
 Olsson Project Number: 019-2224
 Date: 2/19/2020

	ITEM	QUANTITY	UNIT	UNIT COST \$	COST \$
ROADWAY CONSTRUCTION					
1	MOBILIZATION	1	LS	\$25,000.00	\$25,000.00
2	REMOVE EXISTING PEDESTRIAN CROSSING PAVEMENT	60	SY	\$18.00	\$1,080.00
3	REMOVE EXISTING PEDESTRIAN MEDIAN REFUGE	31	SY	\$18.00	\$558.00
4	REMOVE EXISTING TYPE "B" CONCRETE CURB & GUTTER	1,483	LF	\$15.00	\$22,245.00
5	REMOVE EXISTING TYPE "C" CONCRETE CURB & GUTTER	9	LF	\$15.00	\$135.00
6	REMOVE EXISTING TYPE "E" CONCRETE MEDIAN CURB & GUTTER	125	LF	\$15.00	\$1,875.00
7	REMOVE EXISTING DOWELED-ON MEDIAN CURB (10")	524	LF	\$15.00	\$7,860.00
8	REMOVE EXISTING 4' CONCRETE SIDEWALK	75	LF	\$8.00	\$600.00
9	REMOVE EXISTING 5' CONCRETE SIDEWALK	180	LF	\$10.00	\$1,800.00
10	REMOVE EXISTING 6' CONCRETE SIDEWALK	98	LF	\$12.00	\$1,176.00
11	REMOVE EXISTING 8' CONCRETE SHARED USE PATH	305	LF	\$16.00	\$4,880.00
12	REMOVE TYPE I SIDEWALK RAMP	4	EA	\$600.00	\$2,400.00
13	REMOVE TYPE II SIDEWALK RAMP	3	EA	\$600.00	\$1,800.00
14	REMOVE TYPE III SIDEWALK RAMP	1	EA	\$600.00	\$600.00
15	REMOVE MID-BLOCK SIDEWALK RAMP	2	EA	\$600.00	\$1,200.00
16	2" MILLING	57,442	SY	\$2.00	\$114,884.00
17	2" MODIFIED ASPHALTIC CONCRETE SURFACE (SUPERPAVE)	7,012	TON	\$70.00	\$490,840.00
18	4" DEPTH BASE REPAIR	1,196	SY	\$45.00	\$53,820.00
19	6" DEPTH CRACK REPAIR	1,800	SY	\$85.00	\$153,000.00
20	INSTALL PEDESTRIAN CROSSING PAVEMENT (10" CONCRETE BASE PAVEMENT)	60	SY	\$75.00	\$4,500.00
21	INSTALL PEDESTRIAN MEDIAN REFUGE	31	SY	\$275.00	\$8,525.00
22	INSTALL 4' CONCRETE SIDEWALK	75	LF	\$30.00	\$2,250.00
23	INSTALL 5' CONCRETE SIDEWALK	221	LF	\$32.00	\$7,072.00
24	INSTALL 6' CONCRETE SIDEWALK	98	LF	\$34.00	\$3,332.00
25	INSTALL 8' CONCRETE SHARED USE PATH	336	LF	\$40.00	\$13,440.00
26	INSTALL 5' TYPE I SIDEWALK RAMP	2	EA	\$1,500.00	\$3,000.00
27	INSTALL 5' TYPE II SIDEWALK RAMP	2	EA	\$1,800.00	\$3,600.00
28	INSTALL 5' TYPE III SIDEWALK RAMP	1	EA	\$2,000.00	\$2,000.00
29	INSTALL 5' MID-BLOCK SIDEWALK RAMP	2	EA	\$1,500.00	\$3,000.00
30	INSTALL 8' TYPE I SIDEWALK RAMP	1	EA	\$1,800.00	\$1,800.00
31	INSTALL 8' TYPE II SIDEWALK RAMP	1	EA	\$2,000.00	\$2,000.00
32	INSTALL TYPE "B" CONCRETE CURB & GUTTER	1,559	LF	\$30.00	\$46,770.00
33	INSTALL TYPE "C" CONCRETE CURB & GUTTER	9	LF	\$30.00	\$270.00
34	INSTALL TYPE "E" CONCRETE MEDIAN CURB & GUTTER	125	LF	\$30.00	\$3,750.00
35	INSTALL DOWELED-ON MEDIAN CURB (10")	524	LF	\$30.00	\$15,720.00
36	ADJUSTMENT OF WATER VALVES	5	EA	\$400.00	\$2,000.00
37	ADJUSTMENT OF MANHOLE	1	EA	\$1,000.00	\$1,000.00
38	SODDING	354	SY	\$8.00	\$2,832.00
39	EROSION CONTROL	1	LS	\$2,000.00	\$2,000.00
TRAFFIC					
40	TRAFFIC CONTROL	1	LS	\$30,000.00	\$30,000.00
41	INSTALL RADAR DETECTOR (LABOR ONLY)	6	EA	\$800.00	\$4,800.00
42	S-705-1000, HOME RUN CABLE	1,090	LF	\$9.00	\$9,810.00
43	INSTALL 6'X30' TRAFFIC DETECTOR LOOP	6	EA	\$1,300.00	\$7,800.00
44	INSTALL 6'X6' TRAFFIC DETECTOR LOOP	31	EA	\$750.00	\$23,250.00
45	INSTALL 1.5" HDPE (SDR9) CONDUIT	120	LF	\$25.00	\$3,000.00
46	PAVEMENT MARKING 6" SOLID WHITE LANE LINE (HPS-8 270 IES)	5,852	LF	\$2.00	\$11,704.00
47	PAVEMENT MARKING 6" SOLID WHITE EDGE LINE (HPS-8 270 IES)	6,909	LF	\$2.00	\$13,818.00
48	PAVEMENT MARKING 6" BROKEN WHITE LANE LINE (HPS-8 270 IES)	3,279	LF	\$2.00	\$6,558.00
49	PAVEMENT MARKING 6" DOTTED WHITE LANE TERMINATION LINE (3' LINE, 9' GAP)	112	LF	\$2.00	\$224.00
50	PAVEMENT MARKING 4" SOLID YELLOW LINE (HPS-8 270 IES)	418	LF	\$1.50	\$627.00
51	PAVEMENT MARKING 6" SOLID WHITE CROSSWALK LINE (PREFORMED THERMOPLASTIC)	2,171	LF	\$8.00	\$17,368.00
52	PAVEMENT MARKING 12" SOLID WHITE CROSSWALK LINE (PREFORMED THERMOPLASTIC)	340	LF	\$15.00	\$5,100.00
53	PAVEMENT MARKING 6" DOTTED WHITE EXTENSION LINE (HPS-8 270 IES)	47	LF	\$15.00	\$705.00
54	PAVEMENT MARKING 24" SOLID WHITE STOP LINE (PREFORMED THERMOPLASTIC)	402	LF	\$20.00	\$8,040.00
55	PAVEMENT MARKING LEFT ARROW (PREFORMED THERMOPLASTIC)	65	EA	\$250.00	\$16,250.00
56	PAVEMENT MARKING RIGHT ARROW (PREFORMED THERMOPLASTIC)	18	EA	\$250.00	\$4,500.00
57	PAVEMENT MARKING WHITE YIELD LINES (24"X36") (PREFORMED THERMOPLASTIC)	14	EA	\$100.00	\$1,400.00
58	PAVEMENT MARKING HELMETED BICYCLISTS AND ARROW SYMBOL (PREFORMED THERMOPLASTIC)	16	EA	\$300.00	\$4,800.00
59	INSTALL AND REMOVE OLATHE STREET MAINTENANCE SALES TAX SIGNS	2	EA	\$300.00	\$600.00
60	INSTALL AND REMOVE JOHNSON COUNTY CARS SIGNS	2	EA	\$600.00	\$1,200.00
61	REMOVE EXISTING SIDEWALK RAMP, RETAINING WALL AND MONUMENT FOOTING	1	LS	\$5,000.00	\$5,000.00
62	127TH & MUR-LEN SE CORNER SIDEWALK AND RAMP IMPROVEMENTS	1	LS	\$6,000.00	\$6,000.00
SUBTOTAL:					\$1,197,168.00
*OWNERS CONTINGENCY ALLOWANCE:					\$50,000.00
TOTAL:					\$1,247,168.00
<i>*Amount to be determined by the OWNER following the bid opening.</i>					



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 Engineering News Record Construction Cost Index.