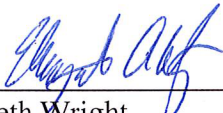


AFFIDAVIT OF ESTIMATE OF COST

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 119th & Pflumm Geometric Improvements Project, PN 3-C-071-18, 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 27th
day of June, 2019.





Notary Public

My Appointment Expires

March 18, 2022

119th Street and Pflumm Road Geometric Improvements
P.N. 3-C-071-18
City of Olathe, Kansas
Engineer's Opinion of Probable Costs



6/24/2019

Item No:	DESCRIPTION	Approx. Quantity	Unit	Unit Price	Extension
1	MOBILIZATION	1	L.S.	\$ 75,000.00	\$ 75,000.00
2	CONTRACTOR CONSTRUCTION STAKING	1	L.S.	\$ 20,000.00	\$ 20,000.00
3	EXCAVATION AND GRADING	5301	C.Y.	\$ 14.00	\$ 74,214.00
4	FULL WIDTH MILLING (2")	8441	S.Y.	\$ 2.00	\$ 16,882.00
5	2" ASPHALTIC SURFACE (MODIFIED SUPERPAVE)	11577	S.Y.	\$ 15.00	\$ 173,655.00
6	10" ASPHALTIC BASE (MODIFIED SUPERPAVE)	2989	S.Y.	\$ 85.00	\$ 254,065.00
7	10" CONCRETE PAVEMENT	155	S.Y.	\$ 100.00	\$ 15,500.00
8	6" AGGREGATE BASE COURSE (MODIFIED AB-3)	3735	S.Y.	\$ 14.00	\$ 52,290.00
9	6" AGGREGATE BASE COURSE (OP SPECIAL)	1105	S.Y.	\$ 14.00	\$ 15,470.00
10	TYPE "B" CURB & GUTTER	1793	L.F.	\$ 17.00	\$ 30,481.00
11	TYPE "E" CURB & GUTTER	1627	L.F.	\$ 17.00	\$ 27,659.00
12	REMOVE TYPE "B" CURB AND GUTTER	1801	L.F.	\$ 11.00	\$ 19,811.00
13	REMOVE TYPE "E" MEDIAN AND GUTTER	1776	L.F.	\$ 11.00	\$ 19,536.00
14	MEDIAN NOSE	4	EACH	\$ 1,500.00	\$ 6,000.00
15	INSTALL BRICK PAVER STONE	4748	S.F.	\$ 15.00	\$ 71,220.00
16	REMOVE CONCRETE MEDIAN NOSE	4	EACH	\$ 200.00	\$ 800.00
17	5' CONCRETE SIDEWALK	2892	L.F.	\$ 35.00	\$ 101,220.00
18	8' CONCRETE SIDEWALK	450	L.F.	\$ 55.00	\$ 24,750.00
19	REMOVE 4' CONCRETE SIDEWALK	2965	L.F.	\$ 10.00	\$ 29,650.00
20	REMOVE 8' CONCRETE SIDEWALK	462	L.F.	\$ 10.00	\$ 4,620.00
21	TYPE 1 SIDEWALK RAMP	8	EACH	\$ 3,000.00	\$ 24,000.00
22	REMOVE TYPE 2 SIDEWALK RAMP	4	EACH	\$ 200.00	\$ 800.00
23	INSTALL 6" PIPE UNDERDRAIN	1107	L.F.	\$ 20.00	\$ 22,140.00
24	INSTALL 6" OUTLET PIPE	56	L.F.	\$ 25.00	\$ 1,400.00
25	SODDING	9016	S.Y.	\$ 10.00	\$ 90,160.00
26	EROSION CONTROL	1	L.S.	\$ 20,000.00	\$ 20,000.00
27	REMOVE EXISTING CURB INLET	6	EACH	\$ 500.00	\$ 3,000.00
28	REMOVE EXISTING STORM SEWER JUNCTION BOX	1	EACH	\$ 500.00	\$ 500.00
29	REMOVE EXISTING STORM SEWER PIPE	670	L.F.	\$ 10.00	\$ 6,700.00
30	STORM SEWER (15")(R.C.P.)	8	L.F.	\$ 100.00	\$ 800.00
31	STORM SEWER (18")(R.C.P.)	13	L.F.	\$ 125.00	\$ 1,625.00
32	STORM SEWER (21")(R.C.P.)	2	L.F.	\$ 500.00	\$ 1,000.00
33	STORM SEWER (24")(R.C.P.)	19	L.F.	\$ 150.00	\$ 2,850.00
34	STORM SEWER (36")(R.C.P.)	405	L.F.	\$ 190.00	\$ 76,950.00
35	CURB INLET (5'X4')(STANDARD)	1	EACH	\$ 6,000.00	\$ 6,000.00
36	CURB INLET (6'X5')(STANDARD)	3	EACH	\$ 6,500.00	\$ 19,500.00
37	CURB INLET (8'X5')(STANDARD)	1	EACH	\$ 6,750.00	\$ 6,750.00
38	CURB INLET (6'X4')(NON-SETBACK)	1	EACH	\$ 6,500.00	\$ 6,500.00
39	JUNCTION BOX (6' DIA.)(PRECAST)	1	EACH	\$ 5,500.00	\$ 5,500.00
40	JUNCTION BOX (6'X4')(STANDARD)	1	EACH	\$ 6,000.00	\$ 6,000.00
41	JUNCTION BOX (6'X5')(STANDARD)	2	EACH	\$ 6,500.00	\$ 13,000.00
42	REMOVE EXISTING WATER LINE	337	L.F.	\$ 10.00	\$ 3,370.00
43	ADJUST EXISTING WATER VALVE	1	EACH	\$ 500.00	\$ 500.00
44	TRAFFIC CONTROL	1	L.S.	\$ 35,000.00	\$ 35,000.00
45	TRAFFIC SIGNAL MODIFICATIONS (119TH STREET AND PFLUMM ROAD)	1	L.S.	\$ 300,000.00	\$ 300,000.00
46	4" WHITE LANE LINE HPS 8 MULTI-POLYMER PAVEMENT MARKING	2625	L.F.	\$ 3.00	\$ 7,875.00
47	6" WHITE LANE OR CROSSWALK LINE HPS 8 MULTI-POLYMER PAVEMENT	1705	L.F.	\$ 4.00	\$ 6,820.00
48	24" SOLID WHITE STOP LINE PREFORMED THERMOPLASTIC PAVEMENT	225	L.F.	\$ 20.00	\$ 4,500.00
49	TURN ARROW PREFORMED THERMOPLASTIC PAVEMENT MARKING	51	EACH	\$ 240.00	\$ 12,240.00
50	PERMANENT STREET SIGN (OLATHE)	1	EACH	\$ 500.00	\$ 500.00
51	PERMANENT STREET SIGN (OVERLAND PARK)	4	EACH	\$ 500.00	\$ 2,000.00
52	STREET LIGHTING (OLATHE)	1	L.S.	\$ 25,000.00	\$ 25,000.00
53	STREET LIGHTING (OVERLAND PARK)	1	L.S.	\$ 50,000.00	\$ 50,000.00
54	LAWN SPRINKLER SYSTEM MODIFICATIONS	1	L.S.	\$ 10,000.00	\$ 10,000.00
55	TRANSPORT SIGNAL POLE	1	L.S.	\$ 2,000.00	\$ 2,000.00
56	INSTALL PROJECT SIGN	4	EACH	\$ 250.00	\$ 1,000.00
57	OWNER'S CONTINGENCY ALLOWANCE	1	L.S.	\$ 90,000.00	\$ 90,000.00
TOTAL					\$ 1,898,803.00

