


AFFIDAVIT OF ESTIMATE OF COST

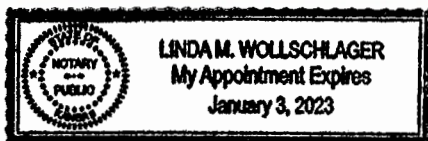
STATE OF KANSAS)
) ss.
COUNTY OF JOHNSON)

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 2020 Local and Collector Street Mill and Overlay Project - Group B, P.N. 3-P-006-20 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 4th
day of February, 2020.




Notary Public

My Appointment Expires

January 3, 2023



ENGINEERS ESTIMATE
2020 Local and Collector Street Mill and Overlay Project - Group B
Project Number 3-P-006-20
February 6, 2020

ITEM	DESCRIPTION	UNITS	QUANT.	UNIT/PRICE	TOTAL
1.	Remove and Replace Concrete Curb & Gutter (< 15 L.F.)	L.F.	1,199	\$38.00	\$45,562.00
2.	Remove and Replace Concrete Curb & Gutter (≥ 15 L.F.)	L.F.	26,339	\$24.00	\$632,136.00
3.	Remove 6" Concrete Driveway (optional as directed by Engineer)	S.Y.	30	\$22.00	\$660.00
4.	Install 6" Concrete Driveway (optional as directed by Engineer)	S.Y.	30	\$65.00	\$1,950.00
5.	Remove 7" Commercial Driveway (optional as directed by Engineer)	S.Y.	162	\$24.00	\$3,888.00
6.	Install 7" Commercial Driveway (optional as directed by Engineer)	S.Y.	162	\$65.00	\$10,530.00
7.	Remove 4' Concrete Sidewalk	L.F.	3,321	\$9.00	\$29,889.00
8.	Install 4' Concrete Sidewalk	L.F.	2,616	\$22.00	\$57,552.00
9.	Remove 8' Concrete Shared Use Path	L.F.	256	\$20.00	\$5,120.00
10.	Install 8' Concrete Shared Use Path	L.F.	196	\$41.00	\$8,036.00
11.	Install Type I ADA Sidewalk Ramp	Ea.	23	\$1,200.00	\$27,600.00
12.	Install Type I ADA 8' Concrete Shared Use Path Ramp	Ea.	3	\$2,000.00	\$6,000.00
13.	Install Type II ADA Sidewalk Ramp	Ea.	16	\$1,700.00	\$27,200.00
14.	Install Type II ADA 8' Concrete Shared Use Path Ramp	Ea.	1	\$2,500.00	\$2,500.00
15.	Install Mid-Block ADA Sidewalk Ramp	Ea.	8	\$1,200.00	\$9,600.00
16.	Full Width Milling 2" Depth	S.Y.	118,731	\$1.40	\$166,223.40
17.	Pavement Crack Repair (optional as directed by Engineer)	S.Y.	50	\$65.00	\$3,250.00
18.	Full Depth Base Repair (optional as directed by Engineer)	S.Y.	1,000	\$55.00	\$55,000.00
19.	Install 2" BM-2FR Asphaltic Concrete Surface	Tons	13,516	\$65.00	\$878,540.00
20.	Install 4" Yellow Painted Pavement Marking	L.F.	20,998	\$0.50	\$10,499.00
21.	Install 6" White Painted Pavement Marking	L.F.	1,886	\$1.15	\$2,168.90
22.	Install 12" Yellow Painted Pavement Marking	L.F.	112	\$1.50	\$168.00
23.	Install 24" White Painted Pavement Marking	L.F.	113	\$3.00	\$339.00
24.	Install Arrow Painted Pavement Marking	Ea.	70	\$100.00	\$7,000.00
25.	Install School Crossing Painted Pavement Marking	Ea.	1	\$300.00	\$300.00
26.	Install 6'x6' Traffic Signal Detection Loop	Ea.	5	\$1,000.00	\$5,000.00
27.	Install 6'x30' Traffic Signal Detection Loop	Ea.	5	\$1,600.00	\$8,000.00
28.	Install 6'x50' Traffic Signal Detection Loop	Ea.	2	\$2,000.00	\$4,000.00
29.	Install Traffic Signal Detection Diamond (7'W x 11'L)	Ea.	4	\$400.00	\$1,600.00
30.	Remove 5'x3' Curb Inlet	Ea.	2	\$2,000.00	\$4,000.00
31.	Remove 6'x3' Curb Inlet	Ea.	1	\$2,000.00	\$2,000.00
32.	Remove 6'x4' Curb Inlet	Ea.	3	\$2,000.00	\$6,000.00
33.	Install 6'x3' Concrete Curb Inlet	Ea.	3	\$6,400.00	\$19,200.00
34.	Install 6'x4' Concrete Curb Inlet	Ea.	3	\$6,600.00	\$19,800.00
35.	Install 6'x3' Concrete Curb Inlet Top	Ea.	3	\$2,100.00	\$6,300.00
36.	Install 6'x4' Concrete Curb Inlet Top	Ea.	3	\$2,300.00	\$6,900.00
37.	Remove and Replace 6'x4' Junction Box	Ea.	1	\$7,000.00	\$7,000.00
38.	Install Concrete Collar	Ea.	1	\$1,000.00	\$1,000.00

39.	Remove 18" CMP	L.F.	35	\$50.00	\$1,750.00
40.	Install 18" RCP	L.F.	35	\$200.00	\$7,000.00
41.	Remove 24" CMP	L.F.	50	\$50.00	\$2,500.00
42.	Install 24" RCP	L.F.	50	\$250.00	\$12,500.00
43.	Remove 49"x33" CMPA	L.F.	46	\$100.00	\$4,600.00
44.	Install 51"x31" RCP	L.F.	46	\$500.00	\$23,000.00
45.	Adjust Existing Manhole (optional as directed by Engineer)	Ea.	2	\$800.00	\$1,600.00
46.	Remove and Replace Concrete Mailbox Pad	Ea.	1	\$1,000.00	\$1,000.00
47.	Concrete Driveway Patch (optional as directed by Engineer)	S.F.	500	\$7.00	\$3,500.00
48.	On-Grade Inlet Protection (optional as directed by Engineer)	Ea.	20	\$160.00	\$3,200.00
49.	Install and Remove Street Preservation Sales Tax Signs	Ea.	7	\$85.00	\$595.00
50.	Mobilization	L.S.	1	\$60,000.00	\$60,000.00
51.	Traffic Control	L.S.	1	\$25,000.00	\$25,000.00

TOTAL BID

\$2,228,756.30

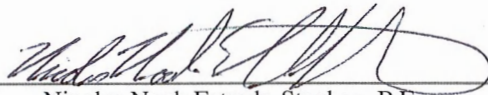
OWNER'S CONTINGENCY ALLOWANCE

\$100,000.00

GRAND TOTAL

\$2,328,756.30

Submitted by:



Nicolas Noah Estrada-Stephen, P.E.
Street Preservation Project Manager



2/6/2020
Date