

## AFFIDAVIT OF ESTIMATE OF COST

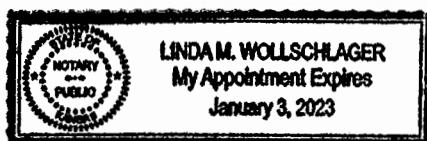
STATE OF KANSAS )  
                         ) ss.  
COUNTY OF JOHNSON)

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 4<sup>th</sup>  
day of February, 2020.



Linda M. Wollschlager  
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
<b>TOTAL BID</b>				<b>\$2,228,756.30</b>
<b>OWNER'S CONTINGENCY ALLOWANCE</b>				<b>\$100,000.00</b>
<b>GRAND TOTAL</b>				<b>\$2,328,756.30</b>

Submitted by:

  
Nicolas Noah Estrada-Stephen, P.E.

Street Preservation Project Manager



2/6/2020  
Date