


AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)
) ss.
COUNTY OF JOHNSON)

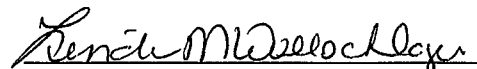
Nathan Baldwin, P.E., of lawful age, being first duly sworn upon his oath,
states:

1. I am the City Engineer for the City of Olathe, Kansas.
2. The attached detailed estimate of the cost for the Ridgeview Road Arterial Mill and Overlay Project, P.N. 3-P-002-21 is attached and I am providing the estimate of the cost under oath (Exhibit A).


Nathan Baldwin

Subscribed in my presence and sworn under oath before me this 23rd
day of March, 2021.




Notary Public

My Appointment Expires

January 3, 2023



ENGINEER'S ESTIMATE - FINAL PLANS

Client: City of Olathe, Kansas

Project: 2021 Arterial Mill and Overlay: Ridgeview Road - Sheridan to Santa Fe

City Project Number: 3-P-002-21

Olsson Project Number: A20-2373

Date: 3/11/2021

	ITEM	QUANTITY	UNIT	UNIT COST \$	COST \$
ROADWAY CONSTRUCTION					
1	MOBILIZATION	1	LS	\$28,000.00	\$28,000.00
2	CONSTRUCTION STAKING	1	LS	\$5,500.00	\$5,500.00
3	REMOVE EXISTING TYPE "B" CONCRETE CURB & GUTTER	1,101	LF	\$15.00	\$16,515.00
4	REMOVE EXISTING TYPE "E" CONCRETE CURB & GUTTER	117	LF	\$15.00	\$1,755.00
5	REMOVE EXISTING ROUNDABOUT CURB & GUTTER	93	LF	\$15.00	\$1,395.00
6	REMOVE EXISTING 4' CONCRETE SIDEWALK	475	LF	\$8.50	\$4,037.50
7	REMOVE EXISTING 5' CONCRETE SIDEWALK	11	LF	\$10.00	\$110.00
8	REMOVE TYPE I SIDEWALK RAMP	7	EA	\$600.00	\$4,200.00
9	REMOVE TYPE II SIDEWALK RAMP	5	EA	\$600.00	\$3,000.00
10	REMOVE TYPE III SIDEWALK RAMP	12	EA	\$600.00	\$7,200.00
11	REMOVE 6" RESIDENTIAL DRIVEWAY	189	SY	\$40.00	\$7,560.00
12	2" MILLING	14,828	SY	\$2.25	\$33,363.00
13	ASPHALTIC CONCRETE SURFACE COURSE (2")	1,691	TON	\$75.00	\$126,825.00
14	4" DEPTH BASE REPAIR	316	SY	\$55.00	\$17,380.00
15	6" DEPTH CRACK REPAIR	201	SY	\$135.00	\$27,135.00
16	INSTALL 6" RESIDENTIAL DRIVEWAY	189	SY	\$100.00	\$18,900.00
17	INSTALL 4' CONCRETE SIDEWALK	505	LF	\$32.00	\$16,160.00
18	INSTALL 5' CONCRETE SIDEWALK	324	LF	\$35.00	\$11,340.00
19	INSTALL 5' TYPE I SIDEWALK RAMP	7	EA	\$1,500.00	\$10,500.00
20	INSTALL 5' TYPE II SIDEWALK RAMP	5	EA	\$1,800.00	\$9,000.00
21	INSTALL 5' TYPE III SIDEWALK RAMP	12	EA	\$2,000.00	\$24,000.00
22	INSTALL TYPE "B" CONCRETE CURB & GUTTER	1,101	LF	\$25.00	\$27,525.00
23	INSTALL TYPE "C" CONCRETE CURB & GUTTER	129	LF	\$32.00	\$4,128.00
24	INSTALL TYPE "E" CONCRETE CURB & GUTTER	117	LF	\$32.00	\$3,744.00
25	INSTALL ROUNDABOUT CURB & GUTTER	93	LF	\$32.00	\$2,976.00
26	INSTALL 6'x3' CURB INLET	1	EA	\$5,000.00	\$5,000.00
27	CONVERT CURB INLET TO JUNCTION BOX	1	EA	\$2,400.00	\$2,400.00
28	SODDING	764	SY	\$7.50	\$5,730.00
29	WEED MANAGEMENT	1	LS	\$500.00	\$500.00
30	REMOVE AND RELOCATE WOOD FENCE	1	EA	\$1,200.00	\$1,200.00
31	TREE REMOVAL	2	EA	\$2,000.00	\$4,000.00
32	TREE REPLACEMENT	2	EA	\$500.00	\$1,000.00
33	EROSION CONTROL	1	LS	\$5,000.00	\$5,000.00
TRAFFIC					
34	TRAFFIC CONTROL	1	LS	\$20,000.00	\$20,000.00
35	PAVEMENT MARKING 4" SOLID YELLOW LINE (HPS-8 270 IES)	8,281	LF	\$1.50	\$12,421.50
36	PAVEMENT MARKING 6" SOLID WHITE CROSSWALK LINE (PREFORMED THERMOPLASTIC)	824	LF	\$8.00	\$6,592.00
37	PAVEMENT MARKING 6" SOLID WHITE LANE LINE (HPS-8 270 IES)	531	LF	\$2.00	\$1,062.00
38	PAVEMENT MARKING 6" DOTTED WHITE EXTENSION LINE (PREFORMED THERMOPLASTIC))	123	LF	\$8.00	\$984.00
39	PAVEMENT MARKING 12" SOLID YELLOW DIAGONAL LINE (PREFORMED THERMOPLASTIC)	115	LF	\$15.00	\$1,725.00
40	PAVEMENT MARKING 12" SOLID WHITE CROSSWALK LINE (PREFORMED THERMOPLASTIC)	210	LF	\$15.00	\$3,150.00
41	PAVEMENT MARKING LEFT ARROW (PREFORMED THERMOPLASTIC)	23	EA	\$275.00	\$6,325.00
42	PAVEMENT MARKING RIGHT ARROW (PREFORMED THERMOPLASTIC)	3	EA	\$275.00	\$825.00
43	PAVEMENT MARKING "ONLY" SYMBOL (PREFORMED THERMOPLASTIC)	2	EA	\$475.00	\$950.00
44	REMOVE AND RESET PEDESTAL POLE	1	EA	\$600.00	\$600.00
45	STREET LIGHTING MODIFICATIONS	1	LS	\$15,000.00	\$15,000.00
46	REMOVE AND INSTALL OLATHE STREET MAINTENANCE SALES TAX SIGNS	2	EA	\$300.00	\$600.00
SMP STORM CONSTRUCTION ITEMS					
100	REMOVE EXISTING TYPE "B" CONCRETE CURB & GUTTER	170	LF	\$15.00	\$2,550.00
101	REMOVE EXISTING TYPE "E" CONCRETE CURB & GUTTER	107	LF	\$15.00	\$1,605.00
102	REMOVE EXISTING ROUNDABOUT CURB & GUTTER	39	LF	\$15.00	\$585.00
103	REMOVE EXISTING 5' CONCRETE SIDEWALK	30	LF	\$8.50	\$255.00
104	REMOVE 7" COMMERCIAL DRIVEWAY	64	SY	\$42.00	\$2,688.00
105	REMOVE BRICK PAVERS	49	SY	\$20.00	\$980.00
106	STREET PATCH CONCRETE (KCM MB 4K)	136	SY	\$100.00	\$13,600.00
107	INSTALL BRICK PAVERS	49	SY	\$180.00	\$8,820.00
108	MEDIAN CONCRETE BASE (3K)	34	SY	\$40.00	\$1,360.00
109	INSTALL 4" AGGREGATE BASE (MODIFIED AB-3)	63	SY	\$30.00	\$1,890.00
110	INSTALL 7" COMMERCIAL DRIVEWAY	64	SY	\$120.00	\$7,680.00



ENGINEER'S ESTIMATE - FINAL PLANS

Client: City of Olathe, Kansas
Project: 2021 Arterial Mill and Overlay: Ridgeview Road - Sheridan to Santa Fe
City Project Number: 3-P-002-21
Olsson Project Number: A20-2373
Date: 3/11/2021

	ITEM	QUANTITY	UNIT	UNIT COST \$	COST \$
111	INSTALL 5' CONCRETE SIDEWALK	30	LF	\$32.00	\$960.00
112	INSTALL TYPE "B" CONCRETE CURB & GUTTER	170	LF	\$25.00	\$4,250.00
113	INSTALL TYPE "E" CONCRETE CURB & GUTTER	107	LF	\$32.00	\$3,424.00
114	INSTALL ROUNDABOUT CURB & GUTTER	39	LF	\$32.00	\$1,248.00
115	REMOVE 15" CMP & INSTALL 15" RCP	32	LF	\$125.00	\$4,000.00
116	REMOVE 24" CMP & INSTALL 24" RCP	200	LF	\$155.00	\$31,000.00
117	SODDING	48	SY	\$7.50	\$360.00
118	STREET LIGHTING MODIFICATIONS	1	LS	\$4,000.00	\$4,000.00
119	REMOVE AND RESET EXISTING SIGN	1	EA	\$500.00	\$500.00
				SMP ELIGIBLE ITEMS	\$91,755.00
				SUBTOTAL:	\$599,068.00
				*OWNERS CONTINGENCY ALLOWANCE:	\$20,000.00
				TOTAL:	\$619,068.00
	*Amount to be determined by the OWNER following the bid opening.				

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.

