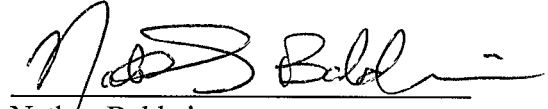


# AFFIDAVIT OF ESTIMATE OF COST

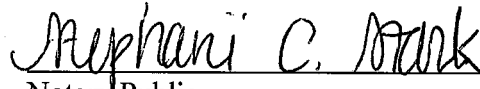
STATE OF KANSAS     )  
                                  ) ss.  
COUNTY OF JOHNSON)

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 167<sup>th</sup> & Ridgeview Sanitary Sewer Main Relocation, PN 3-C-018-22 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 27<sup>th</sup>  
day of March, 2024.

  
Notary Public

My Appointment Expires

August 19, 2024





# Payne & Brockway, P.A.

CIVIL ENGINEERS & LAND SURVEYORS

MARK HUGGINS, P.E.  
GERALD CONN, P.S.

CARMAN G. PAYNE, P.E. (1892-1963)  
S.H. BROCKWAY, P.E. (1907-1989)  
LEE MEIREIS, R.L.S. (1933-2010)  
ED YOUNG, P.E., R.L.S. (1936-2011)  
JOHNNY RAY, R.L.S. (RETIRED)  
MIKE HOWELL, R.L.S. (RETIRED)

## Engineers Opinion of Probable Cost

167th Street & Ridgeview Road Geometric Improvements

KDOT Project No. 46-N-0748-01

FHWA Project No. CMQ-N074(801)

CPN 3-C-018-22

#22-0008 Updated 02/27/24

Sanitary Sewer Improvements Project					
	Item	Quantity	Unit	Unit Cost	Total Cost
1	Mobilization	1	LS	\$10,000.00	\$10,000.00
2	Traffic Control	1	LS	\$20,000.00	\$20,000.00
3	Construction Staking	1	LS	\$5,000.00	\$5,000.00
4	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00
5	8" PVC SDR 26	488	LF	\$100.00	\$48,800.00
6	10" PVC SDR 26	220	LF	\$150.00	\$33,000.00
7	15" PVC SDR 26	210	LF	\$200.00	\$42,000.00
8	Road Bore (1 Locations)	200	LF	\$450.00	\$90,000.00
9	20" Steel Casing Pipe	200	LF	\$40.00	\$8,000.00
10	Exist. 8" PVC to be abandoned in Place (Fill Pipes w/Flowable Fill & Cap Ends)	416	LF	\$5.00	\$2,080.00
11	Exist. 10" PVC to be abandoned in Place (Fill Pipes w/Flowable Fill & Cap Ends)	274	LF	\$7.50	\$2,055.00
12	Exist. 15" PVC to be Removed	122	LF	\$50.00	\$6,100.00
13	Exist. 18" PVC to be Removed	87	LF	\$50.00	\$4,350.00
14	Exist. 30" Steel Casing Pipe to be Removed	90	LF	\$20.00	\$1,800.00
15	Std. 4'-0" I.D. Manhole	1	EA	\$4,000.00	\$4,000.00
16	Std. 5'-0" I.D. Manhole	1	EA	\$5,000.00	\$5,000.00
17	Std. 4'-0" I.D. Manholes over Exist. Main	3	EA	\$4,000.00	\$12,000.00
18	Exist. Manholes to be Removed	3	EA	\$1,000.00	\$3,000.00
19	Extra Depth in Manholes	58.5	VF	\$300.00	\$17,550.00
20	High Early Concrete Street Patch (KCMMB4K)	102.0	SY	\$200.00	\$20,400.00
21	Trench and Backfill (14'-16')	281	LF	\$10.00	\$2,810.00
22	Trench and BackFill (16'-18')	352	LF	\$12.00	\$4,224.00
23	Trench and BackFill (18'-20')	65	LF	\$14.00	\$910.00
24	Erosion Control (Sanitary Sewer Construction)	1	LS	\$5,000.00	\$5,000.00
Total					\$358,079.00

Sanitary Sewer Preliminary Quantities:

\$ 358,079.00

Prepared By,

Mark S. Huggins, P.E.

426 SOUTH KANSAS AVE. OLATHE, KANSAS 66061 PH: 913.782.4800 FAX: 913.782.0907 WWW.PAYNE-BROCKWAY.COM

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22-0008