

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 Stevenson Street
Improvements Project, PN 3-R-003-21 and Stevenson Waterline
Rehabilitation Project, PN 5-R-002-20 is attached and I am providing the
estimate of the cost under oath (Exhibit A).

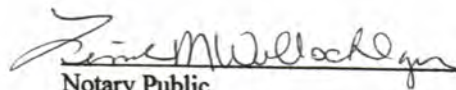
**Elizabeth
Wright**

Digitally signed by
Elizabeth Wright
Date: 2021.01.14
15:22:36 -06'00'

Elizabeth Wright

Subscribed in my presence and sworn under oath before me this 14th
day of January, 2021.




Notary Public

My Appointment Expires

January 3, 2023

Stevenson Street Improvements Project
PN 3-R-003-21
Stevenson Waterline Rehabilitation Project
PN 3-R-002-20
Engineer's Estimate (January 2021)

ITEM		UNITS	APPROX.	UNIT PRICE		AMOUNT
			QUANTITY	DOLLARS	CENTS	DOLLARS
Stevenson Street Improvements Project, PN 3-R-003-21						
1	Mobilization	LS	1	\$135,000.00		\$135,000.00
2	Construction Staking	LS	1	\$55,000.00		\$55,000.00
3	Removal of Improvements	LS	1	\$150,000.00		\$150,000.00
4	Unclassified Excavation	CY	2,580	\$35.00		\$90,300.00
5	Embankment	CY	301	\$20.00		\$6,020.00
6	Asphaltic Concrete Surface (BM-2FR)	SY	10,434	\$9.00		\$93,906.00
7	Asphaltic Concrete Base (BM-2BFR)	SY	10,434	\$26.00		\$271,284.00
8	6" Modified AB-3 Aggregate Base	SY	12,503	\$15.00		\$187,545.00
9	6" Concrete Residential Drive	SY	2,351	\$65.00		\$152,815.00
10	7" Concrete Commercial Drive	SY	63	\$70.00		\$4,410.00
11	Type "B" Concrete Curb and Gutter	LF	7,167	\$23.00		\$164,841.00
12	4" Concrete Sidewalk	SF	14,391	\$5.00		\$71,955.00
13	Sidewalk with Abutting Retaining Wall	LF	10	\$200.00		\$2,000.00
14	Type I Sidewalk Ramp	EA	4	\$1,400.00		\$5,600.00
15	Type II Sidewalk Ramp	EA	1	\$1,600.00		\$1,600.00
16	Mid-Block Sidewalk Ramp	EA	4	\$1,400.00		\$5,600.00
17	Sodding	SY	10,100	\$6.00		\$60,600.00
18	Curb Inlet	EA	12	\$6,500.00		\$78,000.00
19	Area Inlet	EA	1	\$6,500.00		\$6,500.00
20	Junction Box	EA	7	\$6,500.00		\$45,500.00
21	15" RCP	LF	62	\$110.00		\$6,820.00
22	18" RCP	LF	519	\$130.00		\$67,470.00
23	24" RCP	LF	218	\$150.00		\$32,700.00
24	36" x 46" Aluminized Coated Type II, Ultra-Flo Pipe	LF	20	\$200.00		\$4,000.00
25	46" x 60" Aluminized Coated Type II, Ultra-Flo Pipe	LF	217	\$225.00		\$48,825.00
26	Full Depth Street Patch	SY	25	\$100.00		\$2,500.00
27	Adjust Top of Manhole	EA	9	\$800.00		\$7,200.00
28	Adjust Top of Inlet	EA	1	\$800.00		\$800.00
29	Remove Tree	EA	9	\$3,000.00		\$27,000.00
30	Replace Tree (optional as directed by Engineer)	EA	3	\$500.00		\$1,500.00
31	Geogrid (optional as directed by Engineer)	SY	1,000	\$5.00		\$5,000.00
32	Fence	LF	92	\$100.00		\$9,200.00
33	Handrail	LF	76	\$150.00		\$11,400.00
34	Concrete Surface Repairs (RCB)	SF	255	\$300.00		\$76,500.00
35	Signing	EA	26	\$300.00		\$7,800.00
36	Remove and Reset Sign	EA	1	\$100.00		\$100.00
37	6" Solid White X-Walk Line (Preformed Thermo)	LF	114	\$3.00		\$342.00
38	12" Solid White X-Walk Line (Preformed Thermo)	LF	120	\$5.00		\$600.00
39	Traffic Control	LS	1	\$10,000.00		\$10,000.00
40	Street Lighting	LS	1	\$170,000.00		\$170,000.00
41	Erosion Control	LS	1	\$5,000.00		\$5,000.00
PN 3-R-003-21 TOTAL:						\$2,083,233.00
Stevenson Waterline Rehabilitation Project, PN 5-R-002-20 - Base Bid						
101	8" Waterline	LF	2,860	\$126.00		\$360,360.00
102	6" Waterline	EA	180	\$90.00		\$16,200.00
103	8" Gate Valve & Box	EA	7	\$1,660.00		\$11,620.00
104	6" Gate Valve & Box	EA	2	\$1,200.00		\$2,400.00
105	8" Mechanical Joint 45° Bend	EA	25	\$820.00		\$20,500.00
106	8" Mechanical Joint 22.5° Bend	EA	5	\$810.00		\$4,050.00
107	8" Mechanical Joint 11 25° Bend	EA	1	\$740.00		\$740.00
108	6" Abandon Pipe Concrete Cap (deduct one if proceed with Bid Additive #2)	EA	3	\$590.00		\$1,770.00
109	8" Abandon Pipe Concrete Cap	EA	1	\$650.00		\$650.00
110	8"x8" Mechanical Joint Tee	EA	1	\$950.00		\$950.00
111	8"x6" Mechanical Joint Tee	EA	7	\$790.00		\$5,530.00
112	8"X6" Mechanical Joint Reducer (deduct one if proceed with Bid Additive #2)	EA	2	\$550.00		\$1,100.00
113	Fire Hydrant Assembly	EA	6	\$4,700.00		\$28,200.00
114	3/4" Service Reconnection	LF	768	\$54.00		\$41,472.00
115	1" Service Reconnection	LF	362	\$60.00		\$21,720.00
116	Straddle Block	EA	2	\$2,500.00		\$5,000.00
117	Connect to Existing Water Main	EA	4	\$2,650.00		\$10,600.00
118	Fire Hydrant Removal	EA	6	\$575.00		\$3,450.00
119	Existing Water Valve Abandonment	EA	3	\$150.00		\$450.00
120	Water Meter Adjustment	EA	10	\$250.00		\$2,500.00

121	Remove & Replace Water Meter Tile	EA	1	\$640.00		\$640.00
122	Concrete Encasement of Sanitary Sewer	LF	20	\$130.00		\$2,600.00
PN 5-R-002-20 - BASE BID TOTAL:						\$542,502.00
Stevenson Waterline Rehabilitation Project, PN 5-R-002-20 - Bid Additive #1						
201	8" Waterline	LF	480	126		\$60,480.00
202	8"x6" Mechanical Joint Tee	EA	2	790		\$1,580.00
203	Fire Hydrant Assembly	EA	2	4,700		\$9,400.00
204	3/4" Service Reconnection	LF	251	54		\$13,554.00
205	Fire Hydrant Removal	EA	2	575		\$1,150.00
206	Existing Water Valve Abandonment	EA	1	150		\$150.00
207	Water Meter Adjustment	EA	2	250		\$500.00
PN 5-R-002-20 - BID ADDITIVE #1 TOTAL:						\$86,814.00
Stevenson Waterline Rehabilitation Project, PN 5-R-002-20 - Bid Additive #2						
301	8" Waterline	LF	170	126		\$21,420.00
302	8" Gate Valve & Box	EA	2	1,660		\$3,320.00
303	8" Mechanical Joint 45° Bend	EA	1	820		\$820.00
304	8" Abandon Pipe Concrete Cap	EA	1	650		\$650.00
305	8"x8" Mechanical Joint Tee	EA	1	950		\$950.00
306	3/4" Service Reconnection	LF	17	54		\$918.00
307	Straddle Block	EA	1	2,500		\$2,500.00
308	Existing Water Valve Abandonment	EA	1	150		\$150.00
309	Sodding	SY	362	6		\$2,172.00
310	Fence	LF	30	100		\$3,000.00
311	Fence Removal	LF	30	10		\$300.00
312	Tree/Stump Removal	EACH	1	3,000		\$3,000.00
PN 5-R-002-20 - BID ADDITIVE #2 TOTAL:						\$39,200.00

PN 3-R-003-21 Total:	\$2,083,233.00
PN 5-R-002-20 - Base Bid Total:	\$542,502.00
PN 5-R-002-20 - Bid Additive #1 Total:	\$86,814.00
PN 5-R-002-20 - Bid Additive #2 Total:	\$39,200.00
GRAND TOTAL:	\$2,751,749.00

