

Engineer's Opinion of Probable Construction Cost

P.N. 5-C-029-24

CITY OF OLATHE, KANSAS

The following table is an Engineer's Opinion of Probable Construction Cost list of bid items, estimated quantities, and the unit prices for the 151st & Black Bob Waterline Replacement, PN 5-C-029-24.

Schedule of Values

	ITEM	UNITS	APPROX. QUANTITY	UNIT PRICE		AMOUNT DOLLARS
				DOLLARS	CENTS	
	P.N. 5-C-029-24					
1	MOBILIZATION	LS	1	25,000	00	\$25,000.00
2	TRAFFIC CONTROL	LS	1	20,000	00	\$20,000.00
3	OPEN TRENCH 12" RJ DIP	LF	74	400	00	\$29,600.00
4	OPEN TRENCH 6" RJ DIP	LF	12	350	00	\$4,200.00
5	INSTALL 30"x12" TAPPING SLEEVE (MATERIAL PROVIDED)	EA	1	12,000	00	\$12,000.00
6	INSTALL 6" GATE VALVE	EA	1	5,000	00	\$5,000.00
7	INSTALL 12" GATE VALVE	EA	2	8,000	00	\$16,000.00
8	INSTALL 45° BEND	EA	2	4,000	00	\$8,000.00
9	INSTALL 90° BEND	EA	1	4,000	00	\$4,000.00
10	INSTALL STRADDLE BLOCK	EA	2	3,000	00	\$6,000.00
11	CONNECTION TO EXISTING WATERLINE	EA	3	20,000	00	\$60,000.00
12	RELOCATE AND REINSTALL EXISTING FIRE HYDRANT ASSEMBLY	EA	1	5,000	00	\$5,000.00
13	ABANDON EXISTING WATER VALVE	EA	6	2,000	00	\$12,000.00
14	BLIND FLANGE EXISTING TEE	EA	1	5,000	00	\$5,000.00
15	FLOW FILL AND ABANDON EXISTING WATERLINE	CY	21	150	00	\$3,150.00
16	ASPHALT STREET PATCH	SY	46	100	00	\$4,600.00
17	REPLACE TYPE B CURB	LF	96	25	00	\$2,400.00
18	REPLACE TYPE III ADA RAMP	EA	2	10,000	00	\$20,000.00
19	REPLACE SIDEWALK	SY	80	25	00	\$2,000.00
20	SODDING	SY	112	25	00	\$2,800.00
21	OWNER'S CONTINGENCY (\$50,000)	LS	1	50,000	00	\$50,000.00
TOTAL:						\$296,750.00



Design Engineer, PE

AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)
) ss.
COUNTY OF JOHNSON)

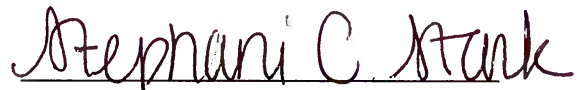
Nate Baldwin, P.E., of lawful age, being first duly sworn upon his oath,
states:

1. I am the City Engineer for the City of Olathe, Kansas.
2. The attached detailed estimate of the cost for the 151st and Black Bob Waterline Replacement Project, PN 5-C-029-24 is attached and I am providing the estimate of the cost under oath (Exhibit D).



Nate Baldwin

Subscribed in my presence and sworn under oath before me this 1st
day of July, 2025.


Notary Public

My Appointment Expires

August 19, 2028

