AFFIDAVIT OF ESTIMATE OF COST

E OF K	ANSAS)						
OUNTY OF JOHNSON)							
Nathan Baldwin, P.E., of lawful age, being first duly sworn upon his oath,							
1.	I am the City Engineer for the City of Olathe, Kansas.						
2.	The attached detailed estimate of the cost for the Water Street Reconstruction Project, PN 3-R-002-23 is attached and I am providing the estimate of the cost under oath (Exhibit A).						
	Nathan Baldwin						
	Naulan Daluwin						
	ibed in my presence and sworn under oath before me this						
	Nathar 1. 2.						

My Appointment Expires

august 19, 2024





Water Street Reconstruction Project PN 3-R-002-23

Engineer's Estimate (December 2023)

NO.	ITEM	QUANTITY	UNIT	UNIT COST	TOTAL
PROJECT	NUMBER 3-R-002-23				
WATER ST	REET				
1	MOBILIZATION	1	LS	\$50,000.00	\$50,000.00
2	CONSTRUCTION STAKING	1	LS	\$20,000.00	\$20,000.00
3	REMOVAL OF IMPROVEMENTS	1	LS	\$75,000.00	\$75,000.00
4	UNCLASSIFIED EXCAVATION	733	CY	\$40.00	\$29,320.00
5	EMBANKMENT	152	CY	\$20.00	\$3,040.00
6	2" ASPHALTIC CONCRETE SURFACE (BM-2 OR BM-2FR)	3,933	SY	\$0.00	\$0.00
7	6" ASPHALTIC CONCRETE BASE (BM-2B OR BM-2BFR)	3,933	SY	\$0.00	\$0.00
8	6" MODIFIED AB-3 AGGREGATE BASE	4,512	SY	\$15.00	\$67,680.00
9	6" CONCRETE RESIDENTIAL DRIVE	619	SY	\$70.00	\$43,330.00
10	TYPE "B" CONCRETE CURB AND GUTTER	2,066	LF	\$30.00	\$61,980.00
11	TYPE "C" CONCRETE CURB AND GUTTER	548	LF	\$30.00	\$16,440.00
12	FLUME INLET (CONCRETE)	1	EACH	\$3,500.00	\$3,500.00
13	4" CONCRETE SIDEWALK	4,839	SF	\$7.00	\$33,873.00
14	TYPE I SIDEWALK RAMP	8	EACH	\$1,800.00	\$14,400.00
15	SODDING	1,407	SY	\$8.00	\$11,256.00
16	ADJUST TOP OF MANHOLE	2	EACH	\$3,000.00	\$6,000.00
17	INLET (CURB) (5'X3')	2	EACH	\$7,000.00	\$14,000.00
18	INLET (CURB) (6'X3')	4	EACH	\$8,000.00	\$32,000.00
19	15" RCP	70	LF	\$120.00	\$8,400.00
20	23" x 14" RCPHE	82	LF	\$165.00	\$13,530.00
21	30" RCP	31	LF	\$180.00	\$5,580.00
22	TREE REMOVAL	1	EACH	\$2,000.00	\$2,000.00
23	4" PIPE ABANDONMENT	2	EACH	\$500.00	\$1,000.00
24	CONNECT TO EXISTING WATER MAIN	2	EACH	\$2,700.00	\$5,400.00
25	3/4" SERVICE RECONNECTION	105	LF	\$45.00	\$4,725.00
26	WATER METER & REMOVAL & REPLACEMENT	2	EACH	\$650.00	\$1,300.00
27	EXISTING WATER VALVE ABANDONMENT	4	EACH	\$450.00	\$1,800.00
28	FIRE HYDRANT AND WATER VALVE ASSEMBLY	2	EACH	\$5,000.00	\$10,000.00
29	REPLACE WATER METER PIT	5	EACH	\$5,000.00	\$25,000.00
30	ADJUST WATER VALVE	4	EACH	\$800.00	\$3,200.00
31	ADJUST WATER SERVICE LINE	5	EACH	\$600.00	\$3,000.00
32	RELOCATE WATER MAIN	105	LF	\$300.00	\$31,500.00
33	GEOGRID	250	SY	\$7.00	\$1,750.00
34	SIGNING	8	EACH	\$500.00	\$4,000.00
35	TRAFFIC CONTROL	1	LS	\$15,000.00	\$15,000.00
36	STREET LIGHTING	1	LS	\$107,000.00	\$107,000.00
37	EROSION CONTROL	1	LS	\$5,000.00	\$5,000.00
6A	2" ASPHALTIC CONCRETE SURFACE (KCMMB A2)	3,933	SY	\$13.50	\$53,095.50
7A	6" ASPHALTIC CONCRETE BASE (KCMMB A3)	3,933	SY	\$40.50	\$159,286.50
					·
			OWNER'S CONTINGENCY		\$30,000
		-	P.N. 3-R-002-23 F	PROJECT TOTAL*	\$973,386.00

^{*} PROJECT TOTAL EXCLUDES BID ITEMS 6 & 7

