

AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)
) ss.
COUNTY OF JOHNSON)

Beth 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 151st and Ridgeview Geometric Improvements, PN 3-C-112-17 and the 151st Street Mill and Overlay, PN 3-P-002-19, is attached and I am providing the estimate of the cost under oath (Exhibit A).

Beth Wright
Beth Wright, Deputy Director

Subscribed in my presence and sworn under oath before me this 29th
day of April, 2019.



Linda M. Wollschlager
Notary Public

My Appointment Expires

January 3, 2023

BID FORM
P.N. 3-C-112-17 & 3-P-002-19
CITY OF OLATHE, KANSAS

The following table is a list of bid items, estimated quantities, and the unit prices submitted by the bidder for the 151st and Ridgeview Geometric Improvements P.N. 3-C-112-17 and the 151st Street Mill and Overlay P.N. 3-P-002-19.

Schedule of Values

	ITEM	UNITS	APPROX. QUANTITY	UNIT PRICE		AMOUNT DOLLARS
				DOLLARS	CENTS	
	P.N. 3-C-112-17					
1	MOBILIZATION	LS	1	60,000	0	\$60,000.00
2	CONSTRUCTION STAKING	LS	1	15,000	0	\$15,000.00
3	REMOVAL OF IMPROVEMENTS	LS	1	30,000	0	\$30,000.00
4	COMMON EXCAVATION	CY	2,727	20	0	\$54,540.00
5	EMBANKMENT	CY	156	15	0	\$2,340.00
6	1.5" ASPHALTIC SUPERPAVE LEVELING COURSE	TONS	97	80	0	\$7,760.00
7	2" ASPHALTIC SUPERPAVE SURFACE	TONS	1,690	80	0	\$135,200.00
8	VARIABLE ASPHALTIC SUPERPAVE SURFACE	SY	91	24	0	\$2,184.00
9	10" ASPHALTIC BASE	TONS	1,155	85	0	\$98,175.00
10	6" AB-3 MODIFIED AGGREGATE BASE	SY	2,285	20	0	\$45,700.00
11	7" CONCRETE COMMERCIAL DRIVE	SY	620	100	0	\$62,000.00
12	FULL DEPTH STREET PATCH	SY	1,047	65	0	\$68,055.00
13	SUBGRADE REPAIR	SY	279	25	0	\$6,975.00
14	ASPHALT CRACK REPAIR	SY	150	55	0	\$8,250.00
15	2" MILL	SY	12,275	2	0	\$24,550.00
16	3.5" MILL	SY	1,170	2	70	\$3,159.00
17	HYBRID PAVING MAT	SY	1,170	4	0	\$4,680.00
18	TYPE "B" CONCRETE CURB AND GUTTER	LF	2,925	23	0	\$67,275.00
19	TYPE "E" CONCRETE MEDIAN CURB AND GUTTER	LF	878	23	0	\$20,194.00
20	TYPE "B" CONCRETE PARKING LOT CURB AND GUTTER	LF	267	23	0	\$6,141.00
21	DOWELED ON MEDIAN CURB	LF	1,212	18	0	\$21,816.00
22	STAMPED MEDIAN	SY	612	100	0	\$61,200.00
23	MEDIAN NOSE	EACH	3	1,500	0	\$4,500.00
24	4" CONCRETE SIDEWALK	SF	11,635	5	0	\$58,175.00
25	TYPE I ADA RAMP	EACH	5	1,400	0	\$7,000.00
26	TYPE II ADA RAMP	EACH	2	1,650	0	\$3,300.00
27	STANDARD CURB INLET	EACH	7	5,000	0	\$35,000.00
28	STANDARD JUNCTION BOX	EACH	2	5,000	0	\$10,000.00
29	UNDERDRAIN	LF	209	25	0	\$5,225.00
30	12" RCP	LF	73	80	0	\$5,840.00
31	18" RCP	LF	140	100	0	\$14,000.00
32	24" RCP	LF	1,027	225	0	\$231,075.00
33	REMOVE TREE	EACH	8	2,500	0	\$20,000.00
34	SODDING	SY	3,609	5	0	\$18,045.00
35	4" SOLID YELLOW LINE (HPS-8)	LF	1,140	1	50	\$1,710.00
36	4" SOLID WHITE LINE (HPS-8)	LF	650	1	50	\$975.00
37	6" BROKEN WHITE LINE (HPS-8)	LF	670	2	25	\$1,507.50
38	6" DOTTED WHITE LANE DROP LINE (HPS-8 OR PREFORMED THERMO)	LF	20	2	25	\$45.00
39	6" DOTTED WHITE EXTENSION LINE (HPS-8 OR PREFORMED THERMO)	LF	70	2	25	\$157.50
40	6" SOLID WHITE LINE (HPS-8)	LF	3,140	2	0	\$6,280.00
41	6" SOLID WHITE CROSSWALK LINE (HPS-8 OR PREFORMED THERMO)	LF	950	2	25	\$2,137.50
42	12" SOLID YELLOW LINE (HPS-8 OR PREFORMED THERMO)	LF	50	5	0	\$250.00
43	24" SOLID WHITE STOP LINE (HPS-8 OR PREFORMED THERMO)	LF	320	18	0	\$5,760.00
44	LEFT/RIGHT TURN ARROW (HPS-8 OR PREFORMED THERMO)	EACH	45	200	0	\$9,000.00
45	THRU ARROW (HPS-8 OR PREFORMED THERMO)	EACH	4	200	0	\$800.00
46	THRU-LEFT ARROW (HPS-8 OR PREFORMED THERMO)	EACH	3	350	0	\$1,050.00
47	ONLY SYMBOL (HPS-8 OR PREFORMED THERMO)	EACH	2	350	0	\$700.00
48	LEFT-RIGHT ARROW (HPS-8 OR PREFORMED THERMO)	EACH	1	350	0	\$350.00
49	LIGHTING	LS	1	61,000	0	\$61,000.00
50	PERMANENT SIGNING	EACH	24	300	0	\$7,200.00
51	FIBER INSTALLATION	LS	1	32,000	0	\$32,000.00
52	TRAFFIC SIGNAL INSTALLATION	LS	1	200,000	0	\$200,000.00
53	TRAFFIC CONTROL	LS	1	50,000	0	\$50,000.00
54	EROSION CONTROL	LS	1	5,000	0	\$5,000.00
	WATERLINE IMPROVEMENTS					
55	MOBILIZATION FOR WATER MAIN IMPROVEMENTS	LS	1	15,400	0	\$15,400.00
56	TRAFFIC CONTROL FOR WATER MAIN IMPROVEMENTS	LS	1	9,300	0	\$9,300.00
57	CONSTRUCTION STAKING FOR WATER MAIN IMPROVEMENTS	LS	1	6,200	0	\$6,200.00

58	12" HDPE DR11	LF	676	195	0	\$131,820.00
59	8" HDPE DR11	LF	373	165	0	\$61,545.00
60	8" 45° BEND	EACH	2	950	0	\$1,900.00
61	12" 45° BEND	EACH	4	1,100	0	\$4,400.00
62	8" 45° BEND (VERTICAL)	EACH	3	950	0	\$2,850.00
63	12" 11.25° BEND (VERTICAL)	EACH	4	1,100	0	\$4,400.00
64	8" GATE VALVE	EACH	3	1,600	0	\$4,800.00
65	12" GATE VALVE	EACH	6	2,520	0	\$15,120.00
66	12"x12"x8" TAPPING SLEEVE	EACH	1	7,500	0	\$7,500.00
67	8"x8" TEE	EACH	1	950	0	\$950.00
68	12"x12" TEE	EACH	3	1,100	0	\$3,300.00
69	12"x6" TEE	EACH	2	1,100	0	\$2,200.00
70	12"x8" REDUCER	EACH	1	625	0	\$625.00
71	8" SOLID SLEEVE	EACH	2	840	0	\$1,680.00
72	12" SOLID SLEEVE	EACH	4	900	0	\$3,600.00
73	STRADDLE BLOCK	EACH	3	1,460	0	\$4,380.00
74	WATER SERVICE RECONNECT	EACH	3	1,025	0	\$3,075.00
75	FULL DEPTH STREET PATCH	LF	531	60	0	\$31,860.00
76	FIRE HYDRANT ASSEMBLY	EACH	2	5,015	0	\$10,030.00
77	FIRE HYDRANT REMOVAL	EACH	2	650	0	\$1,300.00
78	WATER VAULT DEMOLITION	LS	1	10,000	0	\$10,000.00
3-C-112-17 Project Total:						\$1,941,511.50

	P.N. 3-P-002-19					
79	MOBILIZATION	LS	1	120,000	0	\$120,000.00
80	CONSTRUCTION STAKING	LS	1	5,000	0	\$5,000.00
81	REMOVAL OF BRIDGE ITEMS	LS	1	56,000	0	\$56,000.00
82	INSTALL CITY OF OLATHE STREET PRESERVATION SALES TAX SIGN	EACH	2	200	0	\$400.00
83	3.5" MILL	SY	47,795	2	70	\$129,046.50
84	2" ASPHALTIC SUPERPAVE SURFACE	TONS	5,305	80	0	\$424,400.00
85	1.5" ASPHALTIC SUPERPAVE LEVELING COURSE	TONS	3,979	80	0	\$318,320.00
86	10" ASPHALTIC BASE	TONS	795	85	0	\$67,575.00
87	HYBRID PAVING MAT	SY	47,795	4	0	\$191,180.00
88	FULL DEPTH STREET PATCH	SY	877	65	0	\$57,005.00
89	SUBGRADE REPAIR	SY	184	25	0	\$4,600.00
90	CONCRETE JOINT REPAIR	SY	1,900	240	0	\$456,000.00
91	EXCAVATION AND GRADING	CY	1,000	20	0	\$20,000.00
92	REMOVE 5' CONCRETE SIDEWALK	LF	535	13	0	\$6,955.00
93	REMOVE 8' SHARED USE PATH	LF	209	21	0	\$4,389.00
94	REMOVE 7" CONCRETE COMMERCIAL DRIVE	SY	213	50	0	\$10,650.00
95	REMOVE MEDIAN CURB	LF	4,089	12	0	\$49,068.00
96	REMOVE TYPE "B" CURB AND GUTTER	LF	4,084	12	0	\$49,008.00
97	REMOVE INLET TOP	EACH	3	500	0	\$1,500.00
98	REMOVE STANDARD CURB INLET	EACH	6	1,500	0	\$9,000.00
99	REMOVE JUNCTION BOX	EACH	2	1,500	0	\$3,000.00
100	REMOVE 18" PIPE	LF	703	30	0	\$21,090.00
101	REMOVE 24" PIPE	LF	116	30	0	\$3,480.00
102	REMOVE 10" ASPHALTIC BASE	SY	1,432	20	0	\$28,640.00
103	REMOVE EXIST. MEDIAN (PAVERS OR CONCRETE MEDIAN)	SY	577	30	0	\$17,310.00
104	REMOVE MEDIAN NOSE	EACH	8	500	0	\$4,000.00
105	REMOVE GUARD RAIL	LF	188	15	0	\$2,820.00
106	REPLACE 5' CONCRETE SIDEWALK	LF	524	25	0	\$13,100.00
107	REPLACE 8' SHARED USE PATH	LF	179	40	0	\$7,160.00
108	REPLACE 7" CONCRETE COMMERCIAL DRIVE	SY	213	100	0	\$21,300.00
109	REPLACE MEDIAN CURB	LF	4,356	23	0	\$100,188.00
110	REPLACE HAND POURED MEDIAN CURB	LF	86	20	0	\$1,720.00
111	REPLACE TYPE "B" CURB AND GUTTER	LF	3,279	23	0	\$75,417.00
112	REPLACE HAND POURED TYPE "B" CURB AND GUTTER	LF	805	30	0	\$24,150.00
113	REPLACE INLET TOP	EACH	3	2,000	0	\$6,000.00
114	REPLACE STANDARD CURB INLET	EACH	6	5,000	0	\$30,000.00
115	REPLACE JUNCTION BOX	EACH	2	5,000	0	\$10,000.00
116	REPLACE 18" RCP	LF	703	100	0	\$70,300.00
117	REPLACE 24" RCP	LF	116	225	0	\$26,100.00
118	REPLACE STAMPED MEDIAN	SY	644	100	0	\$64,400.00
119	REPLACE MEDIAN NOSE	EACH	11	1,500	0	\$16,500.00
120	REPLACE GUARD RAIL	LF	188	70	0	\$13,160.00
121	INSTALL TYPE I ADA RAMP	EACH	3	1,400	0	\$4,200.00

122	4" SOLID YELLOW LINE (HPS-8)	LF	190	1	50	\$285.00
123	6" BROKEN WHITE LINE (HPS-8)	LF	2,920	2	25	\$6,570.00
124	6" DOTTED WHITE EXTENSION LINE (HPS-8 OR PREFORMED THERMO)	LF	360	2	25	\$810.00
125	6" SOLID WHITE LINE (HPS-8)	LF	7,180	2	0	\$14,360.00
126	6" SOLID WHITE CROSSWALK LINE (HPS-8 OR PREFORMED THERMO)	LF	1,590	2	25	\$3,577.50
127	12" SOLID YELLOW LINE (HPS-8 OR PREFORMED THERMO)	LF	10	5	0	\$50.00
128	12" SOLID WHITE LINE (HPS-8 OR PREFORMED THERMO)	LF	120	5	0	\$600.00
129	24" SOLID WHITE LINE (HPS-8 OR PREFORMED THERMO)	LF	560	18	0	\$10,080.00
130	LEFT/RIGHT TURN ARROW (HPS-8 OR PREFORMED THERMO)	EACH	78	200	0	\$15,600.00
131	THRU-LEFT/THRU-RIGHT ARROW (HPS-8 OR PREFORMED THERMO)	EACH	4	350	0	\$1,400.00
132	LEFT-THRU-RIGHT ARROW (HPS-8 OR PREFORMED THERMO)	EACH	1	500	0	\$500.00
133	THRU ARROW (HPS-8 OR PREFORMED THERMO)	EACH	1	200	0	\$200.00
134	ONLY SYMBOL (HPS-8 OR PREFORMED THERMO)	EACH	4	350	0	\$1,400.00
135	LIGHTING	LS	1	81,000	0	\$81,000.00
136	PERMANENT SIGNING	EACH	6	300	0	\$1,800.00
137	INSTALL WAVETRONIX	EACH	3	30,000	0	\$90,000.00
138	TRAFFIC CONTROL	LS	1	150,000	0	\$150,000.00
139	EROSION CONTROL	LS	1	5,000	0	\$5,000.00
BRIDGE ITEMS (1008) 151ST St. WB OVER US-169/K-7						
140	REINFORCING STEEL (REPAIR)(GRADE 60)(EPOXY COATED)(SET PRI	LBS.	1	3	0	\$3.00
141	AREA PREPARED FOR PATCHING	SY	13	500	0	\$6,500.00
142	AREA PREPARED FOR PATCHING(FULL DEPTH)	SY	10	1,000	0	\$10,000.00
143	MULTI-LAYER POLYMER CONCRETE OVERLAY	SY	2,011	42	0	\$84,462.00
BRIDGE ITEMS (1009) 151ST St. EB OVER US-169/K-7						
144	CONCRETE GRADE 4.0 (AE)	CY	2.4	2,500	0	\$6,000.00
145	REINFORCING STEEL (GRADE 60)(EPOXY COATED)	LBS.	600	1	35	\$810.00
146	REINFORCING STEEL (REPAIR)(GRADE 60)(EPOXY COATED)(SET PRI	LBS.	1	3	0	\$3.00
147	AREA PREPARED FOR PATCHING	SY	15	500	0	\$7,500.00
148	AREA PREPARED FOR PATCHING(FULL DEPTH)	SY	10	1,000	0	\$10,000.00
149	BRIDGE REPAIR	LS	1	2,500	0	\$2,500.00
150	MULTI-LAYER POLYMER CONCRETE OVERLAY	SY	2,582	42	0	\$108,444.00
151	CONCRETE PAVEMENT (9" UNIFORM)(AE)(BR APP)	SY	159	210	0	\$33,390.00
152	BRIDGE APPROACH SLAB FOOTING	CY	19.7	251	0	\$4,944.70
BRIDGE ITEMS (087) 151ST St. WB OVER BNSF						
153	REINFORCING STEEL (REPAIR)(GRADE 60)(EPOXY COATED)(SET PRI	LBS.	1	3	0	\$3.00
154	AREA PREPARED FOR PATCHING	SY	12	500	0	\$6,000.00
155	AREA PREPARED FOR PATCHING(FULL DEPTH)	SY	10	1,000	0	\$10,000.00
156	TEMPORARY SHORING	LS	1	5,000	0	\$5,000.00
157	MULTI-LAYER POLYMER CONCRETE OVERLAY	SY	629	42	0	\$26,418.00
158	ABUTMENT AGGREGATE DRAIN	CY	58	225	0	\$13,050.00
159	BRIDGE BACKWALL PROTECTION SYSTEM	SY	57	45	0	\$2,565.00
160	CONCRETE PAVEMENT (9" UNIFORM)(AE)(BR APP)	SY	224	210	0	\$47,040.00
161	BRIDGE APPROACH SLAB FOOTING	CY	15.9	251	0	\$3,990.90
BRIDGE ITEMS (088) 151ST St. EB OVER BNSF						
162	CONCRETE GRADE 4.0 (AE)	CY	2.5	2,500	0	\$6,250.00
163	REINFORCING STEEL (GRADE 60)(EPOXY COATED)	LBS.	680	1	35	\$918.00
164	REINFORCING STEEL (REPAIR)(GRADE 60)(EPOXY COATED)(SET PRI	LBS.	1	3	0	\$3.00
165	AREA PREPARED FOR PATCHING	SY	21	500	0	\$10,500.00
166	AREA PREPARED FOR PATCHING(FULL DEPTH)	SY	10	1,000	0	\$10,000.00
167	TEMPORARY SHORING	LS	1	5,000	0	\$5,000.00
168	MULTI-LAYER POLYMER CONCRETE OVERLAY	SY	770	42	0	\$32,340.00
169	ABUTMENT AGGREGATE DRAIN	CY	69	225	0	\$15,525.00
170	BRIDGE BACKWALL PROTECTION SYSTEM	SY	68	45	0	\$3,060.00
171	FLOWABLE FILL (LOW STRENGTH)	CY	15	300	0	\$4,500.00
172	CONCRETE PAVEMENT (9" UNIFORM)(AE)(BR APP)	SY	223	210	0	\$46,830.00
173	BRIDGE APPROACH SLAB FOOTING	CY	15.9	251	0	\$3,990.90
3-P-002-19 Project Total:						\$3,454,904.50
3-C-112-17 Project Total:						\$1,941,511.50
3-P-002-19 Project Total:						\$3,454,904.50
Contractor Bid Total:						\$5,396,416.00
Owner's Contingency Allowance:						\$175,000.00
GRAND TOTAL:						\$5,571,416.00

ASPHALT MATERIAL INDEX:

The price included for Asphaltic Concrete Surface will be based on the computed monthly Asphalt Material Index for the month of the bid opening, if current month is not available at the time of bid opening the previous month prior to the bid opening month's index value will be used, as listed at the following web site, <http://www.ksdot.org/burconsmain/ppreq/asphaltpriceindex.asp>. The bid unit price for Asphaltic Concrete Surface shall be adjusted in subsequent months based on specification number 07-01009-R05, Price Adjustment for Asphalt Materials, in the 2007 Edition of Kansas Department of Transportation Special Provisions for the Standard Specification.

The undersigned successfully completed the bid process online at www.publicpurchase.com and affirms that the schedule of values table above matches the unit prices, line item amounts, and bid total amount submitted electronically.

Contractor

By

Title

Date

Telephone Number

Contact Person