

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0660-01	2019	111	198



RECAPITULATION OF QUANTITIES CITY OF WICHITA PROJECT NO. 472-84699			
LINE NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
Lump Sum Bid Items - Paving			
1	Mobilization	1	LS
2	Removal of Existing Structures	1	LS
3	Transport of Salvaged Materials (Non-Participating)	1	LS
4	Site Clearing	1	LS
5	Site Restoration	1	LS
6	Pavement &/or Curb Removed	22,006	sy
7	Excavation	12,760	cy
8	Fill, Compacted (95% Density)	600	cy
9	Crushed Rock Base 8", Reinforced	915	sy
10	Crushed Rock Base 7", Reinforced	2,092	sy
11	Crushed Rock Base 6", Reinforced	24,474	sy
Lump Sum Bid Items - Roadside Improvement			
12	Sodding, Buffalo	1	LS
13	Seeding, Buffalo	1	LS
Lump Sum Bid Items Traffic			
14	Pavement Marking	1	LS
15	Signing, Except Street Name Signs	1	LS
16	Signing, Street Name Signs Only (Non-Participating)	1	LS
17	Traffic Signalization, Mt. Vernon and Washington	1	LS
18	Traffic Signalization, Mt. Vernon and Southeast	1	LS
19	Traffic Signalization, Pedestrian	1	LS
20	Traffic Signalization, Mt. Vernon and Washington (Temporary)	1	LS
21	Traffic Signalization, Mt. Vernon and Southeast (Temporary)	1	LS
22	Traffic Signalization, Pedestrian (Temporary)	1	LS
23	Traffic Control	1	LS
Measured Quantity Bid Items - Paving			
24	Sidewalk, Drive, &/or Pkg Lot Removed	6,970	sy
25	Field Office and Laboratory (Type A)	1	ea
26	Concrete Approach 12", Railroad	421	sy
27	Concrete Pavement 9" (NRDJ)	18,888	sy
28	Concrete Pavement 9" (Reinf.)	3,429	sy
29	Concrete Pavement 8" (Reinf.)	679	sy
30	Concrete Pavement 4"	50	sy
31	Concrete Pavement 4" (Stamped and Colored)	785	sf
32	Concrete Pavement (VG) 8" Reinf.	1,209	sy
33	Concrete Driveway 8" (Reinf.)	18,605	sf
34	Concrete Alley 8" (Reinf.)	4,110	sf
35	AC Pavement 7" (5" Bit. Base)	722	sy
36	AC Pavement 6"	427	sf
37	Concrete Sidewalk 4"	38,954	sf
38	Concrete Sidewalk 8"	497	sf
39	Sidewalk Thickening	1,468	lf
40	Wheelchair Ramp w/ Detectable Warnings	77	ea
41	Brick Pavers, Median	53	sy
42	Brick Pavers, Crosswalk	592	sy
43	Concrete Base 8" (Reinf.)	592	sy
44	Concrete Ramp Nose Section (Median)	4	ea
45	Concrete C&G, Type 1 (6" & 1-1/2")	1,443	lf
46	Concrete Curb, Mono Edge (6" & 1-1/2")	8,564	lf
47	Concrete Curb, Mono Edge (8")	404	lf
48	Concrete Protection Curb	1,856	lf
49	Concrete Flume	51	lf

RECAPITULATION OF QUANTITIES CITY OF WICHITA PROJECT NO. 472-84699			
LINE NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
50	Aggregate Hookup	303	sy
51	Concrete Pavement 8" Removed & Replaced	121	lf
52	Concrete Pavement 5" Removed & Replaced	1,470	sy
53	Concrete C & G Removed and Replaced	1,365	lf
54	Concrete Driveway Removed and Replaced	402	sf
55	AC Pavement, Removed and Replaced	25	lf
56	Handrail	8	lf
57	Steps	1	ea
58	Curb Casting 6"	1	ea
59	Mailbox, Removed and Replaced	4	ea
60	Fence Removed	521	lf
61	Fence (Temporary Construction)	776	lf
62	Pipe, GW, HDPE 3"	200	lf
63	Pipe Removed	4,010	lf
64	Inlet Removed	25	ea
65	MH Removed	6	ea
66	Valve Adjusted	4	ea
67	MH Adjusted w/o New Ring & Cover	2	ea
68	MH Adjusted w/ New Ring & Cover	26	ea
Measured Quantity Bid Items - Drainage			
69	Pipe, SWS 15" RCP	121	lf
70	Pipe, SWS 18" RCP	1,161	lf
71	Pipe, SWS 24" RCP	582	lf
72	Pipe, SWS 30" RCP	791	lf
73	Pipe, SWS 36" RCP	272	lf
74	Pipe, SWS 54" RCP	194	lf
75	Pipe, SWS 54" RCP (Bore & Jack)	100	lf
76	Pipe, SWS, HERCP (29" x 45")(36)	88	lf
77	Pipe, SWS, HERCP (34" x 53")(42)	744	lf
78	Pipe, SWS, HERCP (38" x 60")(48)	844	lf
79	Pipe, SWS, HERCP (43" x 68")(54)	1,645	lf
80	Fill, Sand (Flushed & Vibrated)	9,488	lf
81	Inlet, Curb (Type 1)(L=5', W=3')	6	ea
82	Inlet, Curb (Type 1)(L=10', W=3')	10	ea
83	Inlet, Curb (Type 1)(L=10', W=4')	5	ea
84	Inlet, Curb (Type 1)(L=10', W=7')	2	ea
85	Inlet, Curb (Type 1)(L=15', W=5')	1	ea
86	Inlet, Curb (Type 1A)(L=5', W=3'), Special	2	ea
87	Inlet, Curb (Type 1A)(L=10', W=3'), Special	27	ea
88	Inlet, Drop (Single)	1	ea
89	Inlet, Drop (Double-Double)	1	ea
90	Inlet, Grated Driveway, Double	2	ea
91	MH, Standard SWS (6')	1	ea
92	MH, Shallow SWS (4')	1	ea
93	MH, Shallow SWS (5')	2	ea
94	MH, Shallow SWS (6')	6	ea
95	MH, Reinforced Concrete (L=7', W=4')	6	ea
96	MH, Reinforced Concrete (L=7', W=5')	2	ea
97	MH, Reinforced Concrete (L=7', W=7')	1	ea
98	MH, Reinforced Concrete (L=8', W=4')	12	ea
99	MH, Reinforced Concrete (L=8', W=7')	2	ea
100	MH, Reinforced Concrete (L=8', W=8')	2	ea
101	MH, Reinforced Concrete (L=11', W=4')	4	ea
102	Pipe, SWS, PVC 4", Perforated	1,060	lf
103	Inlet Hook-up	57	ea
104	Inlet Hook-up, Special	1	ea
105	Pipe, Plug Existing	1	ea
106	Concrete Collar	1	ea

RECAPITULATION OF QUANTITIES CITY OF WICHITA PROJECT NO. 472-84699			
LINE NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
Measured Quantity Bid Items - Erosion Control BMP			
107	BMP, Back of Curb Protection	7,243	lf
108	BMP, Curb Inlet Protection	54	ea
109	BMP, Drop Inlet Protection	2	ea
110	BMP, Silt Fence	30	ea
111	BMP, Construction Entrance	18	ea
Measured Quantity Bid Items - Roadside Improvement			
112	Tree Removed, Small	40	ea
113	Tree Removed, Large	34	ea
Measured Quantity Bid Items - Traffic			
114	AC Pavement 6", Temporary	1,000	LS
115	AC Pavement 6", Temporary (Phase Shift)	604	sy
116	Crushed Rock Base 5", Temporary	604	sy
117	Concrete Safety Barrier, Temporary	550	lf
118	Portable Changeable Electronic Message Sign	300	days

RECAPITULATION OF QUANTITIES CITY OF WICHITA PROJECT NO. 468-85194			
LINE NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
Measured Quantity Bid Items - Sanitary Sewer (Non-Participating)			
119	Pipe, SS 8"	108	lf
120	Pipe, SS 18"	393	lf
121	Pipe, SS 21"	647	lf
122	Pipe, Casing (12" ID)	22	lf
123	Pipe, Casing (28" ID min.) Bore & Jack	100	lf
124	Flowable Fill	39	lf
125	Fill, Sand (Flushed & Vibrated)	895	lf
126	Pipe, Cut & Cap	1	ea
127	Pipe, Plug Existing	2	ea
128	Pipe, Abandon in Place	435	lf
129	Air Testing, SS Pipe	1117	lf
130	MH, Standard SS (4')	5	ea
131	MH, Abandoned	1	ea
132	Connection to Existing	1	ea
133	Bypass Pumping	1	LS
134	MH, Bench & Invert, Removed and Replaced	14	ea
135	MH, Line Existing	22	ea
136	MH Liner, Removed (Cementitious)	15	ea
137	MH Adjustment Rings, Removed and Replaced	3	ea

RECAPITULATION OF QUANTITIES CITY OF WICHITA PROJECT NO. 448-90810			
LINE NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
Measured Quantity Bid Items - Water (Non-Participating)			
138	Pipe, DI CL 4"	18	lf
138	Pipe, DI CL 6"	18	lf
139	Pipe, DI CL 8"	324	lf
140	Pipe, DI CL 12"	10	lf
141	Pipe, DI CL 20"	39	lf
142	Pipe, WL 2"	113	lf
143	Pipe, WL 6"	19	lf
144	Pipe, WL 8"	1,392	lf
145	Pipe, WL 12"	72	lf
146	Pipe, WL 20"	64	lf
147	Pipe, WL 36"	47	lf
148	Pipe, Casing (18" ID Min.) Bore & Jack	100	lf
149	Valve Assembly, 8"	11	ea
150	Valve Assembly, 12"	2	ea
151	Fire Hydrant Assembly	7	ea
152	Fire Hydrant Removal	7	ea
153	Pipe, Cut and Cap	16	ea
154	Pipe, Abandon in Place	1	LS
155	Valve Box Removed	10	ea
156	Short Service	7	ea
157	Long Service	5	ea
158	Meter Adjusted	17	ea

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 PLOTTED: Friday, August 23, 2019 @ 04:28PM

TEMPORARY FENCE PLACEMENT		
STATION	OFFSET	FENCE LENGTH
53+15.00 TO 53+50.00	30' RT.	35'
58+09.72 TO 58+74.72	30' RT.	65'
60+44.15 TO 61+39.70	30' RT. -- 42.75' RT.	110'
69+61.04 TO 70+01.04	30' RT. -- 50' RT.	80'
73+39.48 TO 74+87.12	30' LT. -- 40' LT.	155'
74+98 TO 75+08	30' LT.	10'
76+32.35	30' RT. -- 50' RT.	20'
78+60.40 TO 79+45.40	30' LT.	85'
80+53.61	35' RT. -- 65' RT.	30'
80+67.57	30' LT. -- 45' LT.	15'
82+11.54 TO 82+37.54	30' LT.	26'
83+18.19	35' RT. -- 46' RT.	11'
83+79.34	35' RT. -- 46' RT.	11'
84+06.65 TO 84+69.65	30' LT.	63'
86+44.67	35' RT. -- 45' RT.	10'
89+78.85 TO 90+28.85	30' LT.	50'
TOTAL		776

REMOVAL OF EXISTING FENCES		
STATION	OFFSET	ITEM*
59+29.6	30.00' RT. - 45.00' RT.	15.0' OF CHAIN LINK
64+85.2 TO 65+15.0	30.00' LT.	48.0' IRON FENCE/CONCRETE FOOTING
67+50 TO 67+85	30.00' LT.	35.0' OF CHAIN LINK
69+60.40 TO 71+05	30.00' LT. - 40.00' LT.	155.0' OF CHAIN LINK
75+08 TO 75+48	30.00' LT.	40.0' OF CHAIN LINK
78+00 TO 78+08	30.00' RT.	8.0' OF WOODEN FENCE
87+76.28 & 87+95.73	30.00' RT. - 45.00' RT.	30.0' OF CHAIN LINK
89+42.19 TO 89+67.19	30.00' RT. - 35.00' RT.	30.0' OF CHAIN LINK
89+00 TO 89+55	30.00' LT.	55.0' OF CHAIN LINK W/ BARBED WIRE
92+51.2 TO 93+43.8	78.87' LT. - 30.00' LT.	105.0' OF CHAIN LINK

*Any additional fence removal not shown in the table will be made at no cost to the city. Contractor is responsible for coordination with property owners and residents.

FOR UTILITY ADJUSTMENTS SEE THE PAVING PLAN SHEETS 6-14.
 FOR REMOVAL OF EXISTING PIPES AND STRUCTURE SEE THE PAVING PLAN SHEETS 6-14.
 FOR STORM SEWER SUMMARY OF QUANTITIES SEE SH. NO. 21.
 FOR EROSION CONTROL SUMMARY OF QUANTITIES SEE SH. NO. 113.
 FOR ROADSIDE IMPROVEMENT SUMMARY OF QUANTITIES SEE SH. NO. 120.
 FOR TRAFFIC SIGNAL SUMMARY OF QUANTITIES SEE SH. NO. 122, 124 & 125.
 FOR PAVEMENT MARKING SUMMARY OF QUANTITIES SEE SH. NO. 132.
 FOR SIGNING SUMMARY OF QUANTITIES SEE SH. NO. 136

STREET IMPROVEMENTS FOR
MT. VERNON IMPROVEMENTS
 BROADWAY TO SOUTHEAST BLVD.

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RECAPITULATION OF QUANTITIES	
PROJECT NO.	87 N-0660-01
DATE	8/19/2019
SCALE	NONE
DESIGNED	DRAWN
JRA	RAM
CHECKED	JRA
NO.	REVISION
	DATE
SHEET NO.	
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