

South Iowa Signal Improvement Project  
 City of Lawrence, Kansas  
 City Project No. MS-21-8016-2 | City Bid No. 22046

LINE ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	Engineer's Estimate		J Warren Co., Inc.		Wildcat Construction Co.	
				UNIT COST \$	COST \$	UNIT COST \$	COST \$ *	UNIT COST \$	COST \$
1	Contractor Construction Staking	1	LS	\$20,000.00	\$20,000.00	\$4,000.00	\$4,000.00	\$12,000.00	\$12,000.00
2	Mobilization	1	LS	\$45,000.00	\$45,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00
3	Temporary Erosion Control	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
4	Clearing & Grubbing	1	LS	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$4,300.00	\$4,300.00
5	Demolition & Removal	1	LS	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$4,400.00	\$4,400.00
6	Temporary Traffic Control	1	LS	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$48,000.00	\$48,000.00
7	Install 288CT Armored Fiber Optic Cable - Underground	23200	LF	\$3.25	\$75,400.00	\$8.86	\$205,550.00	\$6.00	\$139,200.00
8	Supply & Install Tracer Wire	28300	LF	\$1.10	\$31,130.00	\$1.00	\$28,300.00	\$2.00	\$56,600.00
9	Rod & Proof Existing Duct	2300	LF	\$5.00	\$11,500.00	\$3.00	\$6,900.00	\$5.00	\$11,500.00
10	Conduit Array (SDR-11)(3 x 1-1/4")	16000	LF	\$30.00	\$480,000.00	\$20.00	\$320,000.00	\$20.00	\$320,000.00
11	Fiber Optic Hand Hole (48"x60", Tier 15)	1	EA	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$16,000.00	\$16,000.00
12	Fiber Optic Hand Hole (Type 2, Tier 15)	3	EA	\$1,500.00	\$4,500.00	\$6,000.00	\$18,000.00	\$2,600.00	\$7,800.00
13	Fiber Optic Hand Hole (Type 1, Tier 15)	25	EA	\$1,250.00	\$31,250.00	\$5,800.00	\$145,000.00	\$2,600.00	\$65,000.00
14	12Ct ITS Term. Drop Cable Lead-In (150')	1	EA	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
15	Splice Enclosure	4	EA	\$1,200.00	\$4,800.00	\$900.00	\$3,600.00	\$930.00	\$3,720.00
16	Fiber Splice	978	EA	\$55.00	\$53,790.00	\$60.00	\$58,680.00	\$90.00	\$88,020.00
17	"NextGen" Fiber Optic Ethernet Switch (IE-3300-8T2X-E or Approved Equal)	2	EA	\$6,500.00	\$13,000.00	\$8,000.00	\$16,000.00	\$9,000.00	\$18,000.00
18	Install 48CT Armored Fiber Optic Cable - Underground (KDOT)	15500	LF	\$2.00	\$31,000.00	\$5.00	\$77,500.00	\$2.50	\$38,750.00
19	Conduit Array (SDR-11)(2 x 1-1/4") (KDOT)	12200	LF	\$25.00	\$305,000.00	\$15.00	\$183,000.00	\$9.00	\$109,800.00
20	Fiber Optic Hand Hole (KDOT)	12	EA	\$2,000.00	\$24,000.00	\$6,600.00	\$79,200.00	\$3,000.00	\$36,000.00
21	Fiber Optic Splice Vault (KDOT)	3	EA	\$2,500.00	\$7,500.00	\$9,500.00	\$28,500.00	\$4,800.00	\$14,400.00
22	4" Rigid Metallic Conduit w/Innerducts (KDOT)	360	LF	\$60.00	\$21,600.00	\$95.00	\$34,200.00	\$85.00	\$30,600.00
23	Traffic Signal Modification (23rd & Iowa)	1	LS	\$12,500.00	\$12,500.00	\$14,500.00	\$14,500.00	\$12,000.00	\$12,000.00
24	Traffic Signal Modification (25th & Iowa)	1	LS	\$28,900.00	\$28,900.00	\$36,000.00	\$36,000.00	\$25,000.00	\$25,000.00
25	Traffic Signal Modification (27th & Iowa)	1	LS	\$24,500.00	\$24,500.00	\$28,000.00	\$28,000.00	\$19,000.00	\$19,000.00
26	Traffic Signal Modification (31st & Iowa)	1	LS	\$41,900.00	\$41,900.00	\$69,000.00	\$69,000.00	\$47,000.00	\$47,000.00
27	Traffic Signal Modification (33rd & Iowa)	1	LS	\$28,200.00	\$28,200.00	\$36,000.00	\$36,000.00	\$20,000.00	\$20,000.00
28	Traffic Signal Modification (34th & Iowa)	1	LS	\$27,900.00	\$27,900.00	\$35,500.00	\$35,500.00	\$19,000.00	\$19,000.00
29	Traffic Signal Modification (K-10 WB & Iowa)	1	LS	\$23,300.00	\$23,300.00	\$26,000.00	\$26,000.00	\$23,000.00	\$23,000.00
30	Traffic Signal Modification (K-10 EB & Iowa)	1	LS	\$22,300.00	\$22,300.00	\$28,500.00	\$28,500.00	\$23,000.00	\$23,000.00
31	Traffic Signal Modification (1200 Rd & Iowa)	1	LS	\$17,200.00	\$17,200.00	\$19,000.00	\$19,000.00	\$15,000.00	\$15,000.00
32	Traffic Signal Modification (Nieder & 31st)	1	LS	\$21,700.00	\$21,700.00	\$28,000.00	\$28,000.00	\$23,000.00	\$23,000.00
33	Traffic Signal Modification (Post Office & 31st)	1	LS	\$48,600.00	\$48,600.00	\$70,000.00	\$70,000.00	\$60,000.00	\$60,000.00
34	Traffic Signal Modification (Ousdahl & 31st)	1	LS	\$48,700.00	\$48,700.00	\$68,000.00	\$68,000.00	\$60,000.00	\$60,000.00
<b>BID TOTAL</b>					\$1,579,370.00		\$1,776,930.00		\$1,426,590.00

\*Note: Bid Item Costs Rounded to Nearest Tens Digit.