

CITY OF LAWRENCE

FORMER FARMLAND: STREET, STORM SEWER, & WATERLINE CONSTRUCTION
 PROJECT NO. PW1224; BID NO. B1309

BID TAB

March 19, 2013

Engineer's Estimate: \$6,933,594.00 (Base Bid): \$1,227,119.00 (Alternate 1 Bid): \$3,412,917.00 (Alternate 2 Bid)

BASE BID					R. D. Johnson Excavating Co., Inc.		King's Construction Co., Inc.	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT				
1	CONTRACTOR CONSTRUCTION STAKING	KDOT	1	LSUM	\$ 17,430.00	\$ 17,430.00	\$ 30,000.00	\$ 30,000.00
2	DEMOLITION AND REMOVAL	LAWRENCE	1	LSUM	\$ 67,100.00	\$ 67,100.00	\$ 80,000.00	\$ 80,000.00
3	CLEARING & GRUBBING	LAWRENCE	1	LSUM	\$ 18,220.00	\$ 18,220.00	\$ 84,000.00	\$ 84,000.00
4	COMMON EXCAVATION	LAWRENCE	308,138	CUYD	\$ 2.15	\$ 662,496.70	\$ 1.65	\$ 508,427.70
5	EMBANKMENT	LAWRENCE	285,445	CUYD	\$ 0.42	\$ 119,886.90	\$ 0.65	\$ 185,539.25
6	9" FLYASH TREATED SUBGRADE STABILIZATION	LAWRENCE	35,843	SQYD	\$ 3.50	\$ 125,450.50	\$ 3.50	\$ 125,450.50
7	4" DRAINABLE BASE (AB-1)	LAWRENCE	35,843	SQYD	\$ 4.20	\$ 150,540.60	\$ 3.75	\$ 134,411.25
8	6" AGGREGATE (AB-3)	LAWRENCE	275	SQYD	\$ 5.40	\$ 1,485.00	\$ 6.75	\$ 1,856.25
9	6" PIPE UNDERDRAIN (PVC)	LAWRENCE	14,197	LNFT	\$ 6.00	\$ 85,182.00	\$ 9.50	\$ 134,871.50
10	3" PVC CONDUIT	LAWRENCE	257	LNFT	\$ 4.10	\$ 1,053.70	\$ 15.00	\$ 3,855.00
11	CURB & GUTTER, COMBINED (AE)	KDOT	13,705	LNFT	\$ 15.00	\$ 205,575.00	\$ 13.20	\$ 180,906.00
12	CONCRETE PAVEMENT (8" UNIFORM)(AE)(NRDJ)	KDOT	2,777	SQYD	\$ 42.50	\$ 118,022.50	\$ 44.80	\$ 124,409.60
13	CONCRETE PAVEMENT (10" UNIFORM)(AE)(NRDJ)	KDOT	25,987	SQYD	\$ 48.00	\$ 1,247,376.00	\$ 47.14	\$ 1,225,027.18
14	CONCRETE PAVEMENT SMOOTHNESS	KDOT	1	LSUM	\$ -	\$ -	\$ -	\$ -
15	HMA-COMMERCIAL GRADE (CLASS A)	KDOT	464	TON	\$ 66.00	\$ 30,624.00	\$ 79.00	\$ 36,656.00
16	4" CONCRETE SIDEWALK	LAWRENCE	8,240	SQYD	\$ 22.20	\$ 182,928.00	\$ 24.00	\$ 197,760.00
17	6" SIDEWALK RAMP	LAWRENCE	135	SQYD	\$ 117.00	\$ 15,795.00	\$ 120.00	\$ 16,200.00
18	STANDARD CURB INLET (6'x2')	KDOT	1	EACH	\$ 2,340.00	\$ 2,340.00	\$ 2,500.00	\$ 2,500.00
19	STANDARD CURB INLET (6'x4')	KDOT	27	EACH	\$ 2,865.00	\$ 77,355.00	\$ 2,875.00	\$ 77,625.00
20	STANDARD CURB INLET (6'x5')	KDOT	6	EACH	\$ 3,650.00	\$ 21,900.00	\$ 3,500.00	\$ 21,000.00
21	STANDARD CURB INLET (6'x7')	KDOT	2	EACH	\$ 4,320.00	\$ 8,640.00	\$ 4,275.00	\$ 8,550.00
22	STANDARD AREA INLET (4'x4')	KDOT	1	EACH	\$ 1,850.00	\$ 1,850.00	\$ 2,400.00	\$ 2,400.00
23	STANDARD JUNCTION BOX (5'x5')	KDOT	1	EACH	\$ 3,200.00	\$ 3,200.00	\$ 3,475.00	\$ 3,475.00
24	STANDARD JUNCTION BOX (7'x4')	KDOT	1	EACH	\$ 4,260.00	\$ 4,260.00	\$ 4,600.00	\$ 4,600.00
25	STANDARD JUNCTION BOX (6'x7')	KDOT	1	EACH	\$ 4,465.00	\$ 4,465.00	\$ 4,750.00	\$ 4,750.00
26	STANDARD JUNCTION BOX (8'x7')	KDOT	1	EACH	\$ 5,135.00	\$ 5,135.00	\$ 5,200.00	\$ 5,200.00
27	STANDARD MANHOLE (4' DIA)	KDOT	1	EACH	\$ 1,690.00	\$ 1,690.00	\$ 2,400.00	\$ 2,400.00
28	ADJUSTMENT OF JUNCTION BOX (9'x4')	KDOT	1	EACH	\$ 1,860.00	\$ 1,860.00	\$ 2,000.00	\$ 2,000.00
29	ADJUSTMENT OF JUNCTION BOX (10'x4')	KDOT	1	EACH	\$ 2,110.00	\$ 2,110.00	\$ 2,200.00	\$ 2,200.00
30	ADJUSTMENT OF MANHOLE (4' DIAMETER)	KDOT	2	EACH	\$ 1,100.00	\$ 2,200.00	\$ 1,250.00	\$ 2,500.00
31	REINFORCED CONCRETE ARCH (12'X6')(PRECAST)	KDOT	116	LNFT	\$ 1,125.00	\$ 130,500.00	\$ 1,250.00	\$ 145,000.00
32	FOUNDATION STABILIZATION	KDOT	27	CUYD	\$ 40.00	\$ 1,080.00	\$ 40.00	\$ 1,080.00
33	STORM SEWER (15") (RCP)	KDOT	1,433	LNFT	\$ 26.00	\$ 37,258.00	\$ 34.60	\$ 49,581.80
34	STORM SEWER (18") (RCP)	KDOT	199	LNFT	\$ 26.00	\$ 5,174.00	\$ 37.10	\$ 7,382.90
35	STORM SEWER (24") (RCP)	KDOT	505	LNFT	\$ 36.00	\$ 18,180.00	\$ 47.20	\$ 23,836.00
36	STORM SEWER (30") (RCP)	KDOT	930	LNFT	\$ 42.00	\$ 39,060.00	\$ 58.90	\$ 54,777.00
37	STORM SEWER (36") (RCP)	KDOT	288	LNFT	\$ 54.00	\$ 15,552.00	\$ 79.40	\$ 22,867.20
38	STORM SEWER (42") (RCP)	KDOT	150	LNFT	\$ 75.00	\$ 11,250.00	\$ 100.40	\$ 15,060.00
39	STORM SEWER (48") (RCP)	KDOT	74	LNFT	\$ 90.00	\$ 6,660.00	\$ 118.40	\$ 8,761.60
40	STORM SEWER (54") (RCP)	KDOT	1,191	LNFT	\$ 109.00	\$ 129,819.00	\$ 145.30	\$ 173,052.30
41	STORM SEWER (26 5/8" x 43 3/4") (RCP ARCH)	KDOT	270	LNFT	\$ 79.00	\$ 21,330.00	\$ 104.10	\$ 28,107.00
42	END SECTION (15")(RC)	KDOT	1	EACH	\$ 470.00	\$ 470.00	\$ 425.00	\$ 425.00
43	END SECTION (24")(RC)	KDOT	1	EACH	\$ 610.00	\$ 610.00	\$ 650.00	\$ 650.00

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					R. D. Johnson Excavating Co., Inc.		King's Construction Co., Inc.	
44	END SECTION (30")(RC)	KDOT	1	EACH	\$ 653.00	\$ 653.00	\$ 700.00	\$ 700.00
45	END SECTION (36")(RC)	KDOT	2	EACH	\$ 920.00	\$ 1,840.00	\$ 1,000.00	\$ 2,000.00
46	RIP-RAP (LIGHT STONE)	KDOT	124	SQYD	\$ 25.00	\$ 3,100.00	\$ 59.50	\$ 7,378.00
47	FLOWABLE FILL (LOW STRENGTH)	LAWRENCE	476	CUYD	\$ 105.00	\$ 49,980.00	\$ 68.00	\$ 32,368.00
48	PIPE BOLLARD (UTILITY POLE PROTECTION)	LAWRENCE	10	EACH	\$ 215.00	\$ 2,150.00	\$ 300.00	\$ 3,000.00
49	HANDRAIL (METAL)(3'-6")	KDOT	84	LNFT	\$ 121.00	\$ 10,164.00	\$ 130.00	\$ 10,920.00
50	TEMPORARY DITCH CHECK	KDOT	84	LNFT	\$ 5.00	\$ 420.00	\$ 4.00	\$ 336.00
51	TEMPORARY DITCH CHECK (ROCK)	KDOT	69	CUYD	\$ 40.00	\$ 2,760.00	\$ 75.00	\$ 5,175.00
52	CURB INLET PROTECTION	LAWRENCE	456	LNFT	\$ 9.00	\$ 4,104.00	\$ 4.00	\$ 1,824.00
53	TEMPORARY SLOPE BARRIER	KDOT	9,372	LNFT	\$ 1.50	\$ 14,058.00	\$ 1.50	\$ 14,058.00
54	SEEDING (PERMANENT)	LAWRENCE	8.8	ACRE	\$ 1,000.00	\$ 8,800.00	\$ 1,200.00	\$ 10,560.00
55	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	88.5	ACRE	\$ 1,000.00	\$ 88,500.00	\$ 1,100.00	\$ 97,350.00
56	SEEDING (TEMPORARY)	LAWRENCE	8.8	ACRE	\$ 750.00	\$ 6,600.00	\$ 700.00	\$ 6,160.00
57	PAVEMENT MARKING (INTERSECTION GRADE)(WHITE)(24")	KDOT	108	LNFT	\$ 25.00	\$ 2,700.00	\$ 9.00	\$ 972.00
58	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(LEFT)	KDOT	9	EACH	\$ 300.00	\$ 2,700.00	\$ 145.00	\$ 1,305.00
59	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(RIGHT)	KDOT	3	EACH	\$ 300.00	\$ 900.00	\$ 145.00	\$ 435.00
60	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(BIKE)	KDOT	5	EACH	\$ 200.00	\$ 1,000.00	\$ 200.00	\$ 1,000.00
61	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(THRU)	KDOT	5	EACH	\$ 200.00	\$ 1,000.00	\$ 100.00	\$ 500.00
62	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(LANE)	KDOT	5	EACH	\$ 200.00	\$ 1,000.00	\$ 250.00	\$ 1,250.00
63	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(YELLOW)(4")	KDOT	11,804	LNFT	\$ 2.60	\$ 30,690.40	\$ 2.55	\$ 30,100.20
64	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(YELLOW)(12")	KDOT	35	LNFT	\$ 5.00	\$ 175.00	\$ 7.75	\$ 271.25
65	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(WHITE)(6")	KDOT	10,436	LNFT	\$ 3.50	\$ 36,526.00	\$ 3.85	\$ 40,178.60
66	SIGN (OM4-1)(18" x 18")	LAWRENCE	6	EACH	\$ 135.00	\$ 810.00	\$ 161.25	\$ 967.50
67	SIGN (R1-1)(30" x 30")	LAWRENCE	4	EACH	\$ 205.00	\$ 820.00	\$ 176.85	\$ 707.40
68	SIGN (R2-1)(24" x 30")	LAWRENCE	6	EACH	\$ 190.00	\$ 1,140.00	\$ 176.85	\$ 1,061.10
69	SIGN (R3-7)(30" x 30")	LAWRENCE	4	EACH	\$ 195.00	\$ 780.00	\$ 176.85	\$ 707.40
70	SIGN (R3-16A)(24" x 30")	LAWRENCE	1	EACH	\$ 190.00	\$ 190.00	\$ 176.85	\$ 176.85
71	SIGN (R3-17)(24" x 30")	LAWRENCE	8	EACH	\$ 190.00	\$ 1,520.00	\$ 88.75	\$ 710.00
72	SIGN (R8-3A)(24" x 24")	LAWRENCE	8	EACH	\$ 180.00	\$ 1,440.00	\$ 88.75	\$ 710.00
73	WORK ZONE SIGN (SPECIAL) (16.25 SQ. FT OR LESS)	KDOT	7	EACH	\$ 200.00	\$ 1,400.00	\$ 151.75	\$ 1,062.25
74	WORK ZONE SIGNS (0 - 9.25 SQ. FT.)	KDOT	2,295	EACH/DAY	\$ 0.30	\$ 688.50	\$ 0.25	\$ 573.75
75	WORK ZONE SIGNS (9.26 - 16.25 SQ. FT.)	KDOT	2,550	EACH/DAY	\$ 0.50	\$ 1,275.00	\$ 0.50	\$ 1,275.00
76	WORK ZONE SIGNS (16.26 SQ. FT. & OVER)	KDOT	765	EACH/DAY	\$ 0.50	\$ 382.50	\$ 0.50	\$ 382.50
77	WORK ZONE BARRICADES (TYPE III - 4 TO 12 FT)	KDOT	12,240	EACH/DAY	\$ 0.70	\$ 8,568.00	\$ 0.65	\$ 7,956.00
78	CHANNELIZER (FIXED)	KDOT	59	EACH	\$ 60.00	\$ 3,540.00	\$ 61.65	\$ 3,637.35
79	CHANNELIZER (PORTABLE)	KDOT	17,850	EACH/DAY	\$ 0.30	\$ 5,355.00	\$ 0.20	\$ 3,570.00
80	WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY)	KDOT	765	EACH/DAY	\$ 0.30	\$ 229.50	\$ 0.10	\$ 76.50
81	ARROW DISPLAY	KDOT	255	EACH/DAY	\$ 10.00	\$ 2,550.00	\$ 7.10	\$ 1,810.50
82	PAVEMENT MARKING (TEMPORARY) 4" SOLID (TYPE I TAPE)	KDOT	9	STA/LINE	\$ 80.00	\$ 720.00	\$ 66.40	\$ 597.60
83	PAVEMENT MARKING (TEMPORARY) 4" SOLID (TYPE II TAPE)	KDOT	15	STA/LINE	\$ 40.00	\$ 600.00	\$ 82.30	\$ 1,234.50
84	TRAFFIC CONTROL (INITIAL SETUP)	KDOT	1	LSUM	\$ 2,000.00	\$ 2,000.00	\$ 5,500.00	\$ 5,500.00
85	FLAGGER (SET PRICE)	KDOT	1	hour	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00
86	FORCE ACCOUNT - MATERIAL TESTING (SET PRICE)	LAWRENCE	1	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
87	4" HDPE CONDUIT WITH 3-CELL MAXCELL INNERDUCT	LAWRENCE	6,162	LNFT	\$ 10.00	\$ 61,620.00	\$ 10.00	\$ 61,620.00
88	POLYMER CONCRETE SERVICE BOXES (24"X36"36")	LAWRENCE	9	EACH	\$ 1,050.00	\$ 9,450.00	\$ 1,050.00	\$ 9,450.00

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					R. D. Johnson Excavating Co., Inc.		King's Construction Co., Inc.	
89	12-INCH WATERLINE	LAWRENCE	5,395	LNFT	\$ 35.00	\$ 188,825.00	\$ 36.00	\$ 194,220.00
90	8-INCH WATERLINE	LAWRENCE	799	LNFT	\$ 26.00	\$ 20,774.00	\$ 34.00	\$ 27,166.00
91	12-INCH GATE VALVE	LAWRENCE	10	EACH	\$ 1,960.00	\$ 19,600.00	\$ 2,750.00	\$ 27,500.00
92	8-INCH GATE VALVE	LAWRENCE	4	EACH	\$ 1,110.00	\$ 4,440.00	\$ 1,500.00	\$ 6,000.00
93	12-INCH BEND AND BLOCK	LAWRENCE	8	EACH	\$ 665.00	\$ 5,320.00	\$ 950.00	\$ 7,600.00
94	12-INCH FITTING	LAWRENCE	20	EACH	\$ 590.00	\$ 11,800.00	\$ 1,000.00	\$ 20,000.00
95	8-INCH FITTING	LAWRENCE	12	EACH	\$ 550.00	\$ 6,600.00	\$ 850.00	\$ 10,200.00
96	CONNECT TO EXISTING WATERLINE	LAWRENCE	2	EACH	\$ 2,700.00	\$ 5,400.00	\$ 3,700.00	\$ 7,400.00
97	FIRE HYDRANT ASSEMBLY	LAWRENCE	15	EACH	\$ 3,201.04	\$ 48,015.60	\$ 4,350.00	\$ 65,250.00
GRAND TOTAL (BASE BID)(WRITTEN)						\$ 4,293,827.40		\$ 4,481,154.28

BID ALTERNATE 1								
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	DEMOLITION AND REMOVAL (SITE C NORTH)	LAWRENCE	1	LSUM	\$ 17,806.33	\$ 17,806.33	\$ 13,500.00	\$ 13,500.00
2	CLEARING AND GRUBBING (SITE C NORTH)	LAWRENCE	1	LSUM	\$ 185,000.00	\$ 185,000.00	\$ 58,000.00	\$ 58,000.00
3	COMMON EXCAVATION (SITE C NORTH)	LAWRENCE	192,532	CUYD	\$ 1.86	\$ 358,109.52	\$ 2.05	\$ 394,690.60
4	EMBANKMENT (SITE C NORTH)	LAWRENCE	211,459	CUYD	\$ 0.42	\$ 88,812.78	\$ 0.65	\$ 137,448.35
5	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	41	ACRE	\$ 1,000.00	\$ 41,000.00	\$ 1,100.00	\$ 45,100.00
GRAND TOTAL (BID ALTERNATE 1)						\$ 690,728.63		\$ 648,738.95

BID ALTERNATE 2								
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	DEMOLITION AND REMOVAL (SITE B NORTH)	LAWRENCE	1	LSUM	\$ 332,000.00	\$ 332,000.00	\$ 35,000.00	\$ 35,000.00
2	CLEARING AND GRUBBING (SITE B NORTH)	LAWRENCE	1	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 12,750.00	\$ 12,750.00
3	COMMON EXCAVATION (SITE B NORTH)	LAWRENCE	450,019	CUYD	\$ 3.10	\$ 1,395,058.90	\$ 2.00	\$ 900,038.00
4	EMBANKMENT (SITE B NORTH)	LAWRENCE	161,057	CUYD	\$ 0.70	\$ 112,739.90	\$ 0.60	\$ 96,634.20
5	DEMOLITION AND REMOVAL (SITE D)	LAWRENCE	1	LSUM	\$ 1,000.00	\$ 1,000.00	\$ 3,250.00	\$ 3,250.00
6	CLEARING AND GRUBBING (SITE D)	LAWRENCE	1	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00
7	COMMON EXCAVATION (SITE D)	LAWRENCE	102,553	CUYD	\$ 3.10	\$ 317,914.30	\$ 1.20	\$ 123,063.60
8	EMBANKMENT (SITE D)	LAWRENCE	86,992	CUYD	\$ 0.70	\$ 60,894.40	\$ 0.60	\$ 52,195.20
9	DEMOLITION AND REMOVAL (SITE E NORTH)	LAWRENCE	1	LSUM	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00
10	CLEARING AND GRUBBING (SITE E NORTH)	LAWRENCE	1	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 8,250.00	\$ 8,250.00
11	COMMON EXCAVATION (SITE E NORTH)	LAWRENCE	2,711	CUYD	\$ 3.10	\$ 8,404.10	\$ 1.15	\$ 3,117.65
12	EMBANKMENT (SITE E NORTH)	LAWRENCE	110,030	CUYD	\$ 0.70	\$ 77,021.00	\$ 1.20	\$ 132,036.00
13	DEMOLITION AND REMOVAL (SITE E SOUTH)	LAWRENCE	1	LSUM	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00
14	CLEARING AND GRUBBING (SITE E SOUTH)	LAWRENCE	1	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 8,750.00	\$ 8,750.00
15	COMMON EXCAVATION (SITE E SOUTH)	LAWRENCE	965	CUYD	\$ 3.10	\$ 2,991.50	\$ 1.15	\$ 1,109.75
16	EMBANKMENT (SITE E SOUTH)	LAWRENCE	41,698	CUYD	\$ 0.70	\$ 29,188.60	\$ 1.90	\$ 79,226.20
17	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	96.4	ACRE	\$ 1,000.00	\$ 96,400.00	\$ 1,100.00	\$ 106,040.00
GRAND TOTAL (BID ALTERNATE 2)						\$ 2,455,612.70		\$ 1,575,960.60

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					Emery Sapp & Sons, Inc.		Amino Brothers Company, Inc.	
BASE BID								
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	CONTRACTOR CONSTRUCTION STAKING	KDOT	1	LSUM	\$ 35,000.00	\$ 35,000.00	\$ 12,925.00	\$ 12,925.00
2	DEMOLITION AND REMOVAL	LAWRENCE	1	LSUM	\$ 167,000.00	\$ 167,000.00	\$ 238,300.84	\$ 238,300.84
3	CLEARING & GRUBBING	LAWRENCE	1	LSUM	\$ 191,000.00	\$ 191,000.00	\$ 61,936.60	\$ 61,936.60
4	COMMON EXCAVATION	LAWRENCE	308,138	CUYD	\$ 2.39	\$ 736,449.82	\$ 3.68	\$ 1,133,947.84
5	EMBANKMENT	LAWRENCE	285,445	CUYD	\$ 0.27	\$ 77,070.15	\$ 0.54	\$ 154,140.30
6	9" FLYASH TREATED SUBGRADE STABILIZATION	LAWRENCE	35,843	SQYD	\$ 4.70	\$ 168,462.10	\$ 4.08	\$ 146,239.44
7	4" DRAINABLE BASE (AB-1)	LAWRENCE	35,843	SQYD	\$ 7.00	\$ 250,901.00	\$ 4.42	\$ 158,426.06
8	6" AGGREGATE (AB-3)	LAWRENCE	275	SQYD	\$ 6.90	\$ 1,897.50	\$ 6.33	\$ 1,740.75
9	6" PIPE UNDERDRAIN (PVC)	LAWRENCE	14,197	LNFT	\$ 10.00	\$ 141,970.00	\$ 17.24	\$ 244,756.28
10	3" PVC CONDUIT	LAWRENCE	257	LNFT	\$ 35.00	\$ 8,995.00	\$ 10.77	\$ 2,767.89
11	CURB & GUTTER, COMBINED (AE)	KDOT	13,705	LNFT	\$ 10.20	\$ 139,791.00	\$ 14.97	\$ 205,163.85
12	CONCRETE PAVEMENT (8" UNIFORM)(AE)(NRDJ)	KDOT	2,777	SQYD	\$ 39.30	\$ 109,136.10	\$ 44.91	\$ 124,715.07
13	CONCRETE PAVEMENT (10" UNIFORM)(AE)(NRDJ)	KDOT	25,987	SQYD	\$ 42.05	\$ 1,092,753.35	\$ 48.04	\$ 1,248,415.48
14	CONCRETE PAVEMENT SMOOTHNESS	KDOT	1	LSUM	\$ 13,800.00	\$ 13,800.00	\$ -	\$ -
15	HMA-COMMERCIAL GRADE (CLASS A)	KDOT	464	TON	\$ 78.00	\$ 36,192.00	\$ 80.52	\$ 37,361.28
16	4" CONCRETE SIDEWALK	LAWRENCE	8,240	SQYD	\$ 23.40	\$ 192,816.00	\$ 23.68	\$ 195,123.20
17	6" SIDEWALK RAMP	LAWRENCE	135	SQYD	\$ 139.00	\$ 18,765.00	\$ 130.14	\$ 17,568.90
18	STANDARD CURB INLET (6'x2')	KDOT	1	EACH	\$ 3,060.00	\$ 3,060.00	\$ 3,004.07	\$ 3,004.07
19	STANDARD CURB INLET (6'x4')	KDOT	27	EACH	\$ 3,350.00	\$ 90,450.00	\$ 3,432.01	\$ 92,664.27
20	STANDARD CURB INLET (6'x5')	KDOT	6	EACH	\$ 4,200.00	\$ 25,200.00	\$ 4,108.81	\$ 24,652.86
21	STANDARD CURB INLET (6'x7')	KDOT	2	EACH	\$ 4,920.00	\$ 9,840.00	\$ 4,997.45	\$ 9,994.90
22	STANDARD AREA INLET (4'x4')	KDOT	1	EACH	\$ 2,220.00	\$ 2,220.00	\$ 2,869.10	\$ 2,869.10
23	STANDARD JUNCTION BOX (5'x5')	KDOT	1	EACH	\$ 3,720.00	\$ 3,720.00	\$ 4,023.85	\$ 4,023.85
24	STANDARD JUNCTION BOX (7'x4')	KDOT	1	EACH	\$ 5,220.00	\$ 5,220.00	\$ 5,172.18	\$ 5,172.18
25	STANDARD JUNCTION BOX (6'x7')	KDOT	1	EACH	\$ 5,450.00	\$ 5,450.00	\$ 5,655.53	\$ 5,655.53
26	STANDARD JUNCTION BOX (8'x7')	KDOT	1	EACH	\$ 5,900.00	\$ 5,900.00	\$ 6,332.64	\$ 6,332.64
27	STANDARD MANHOLE (4' DIA)	KDOT	1	EACH	\$ 2,280.00	\$ 2,280.00	\$ 2,844.46	\$ 2,844.46
28	ADJUSTMENT OF JUNCTION BOX (9'x4')	KDOT	1	EACH	\$ 1,870.00	\$ 1,870.00	\$ 2,670.53	\$ 2,670.53
29	ADJUSTMENT OF JUNCTION BOX (10'x4')	KDOT	1	EACH	\$ 2,030.00	\$ 2,030.00	\$ 2,761.58	\$ 2,761.58
30	ADJUSTMENT OF MANHOLE (4' DIAMETER)	KDOT	2	EACH	\$ 1,220.00	\$ 2,440.00	\$ 2,188.48	\$ 4,376.96
31	REINFORCED CONCRETE ARCH (12'X6')(PRECAST)	KDOT	116	LNFT	\$ 1,160.00	\$ 134,560.00	\$ 1,252.09	\$ 145,242.44
32	FOUNDATION STABILIZATION	KDOT	27	CUYD	\$ 67.00	\$ 1,809.00	\$ 67.22	\$ 1,814.94
33	STORM SEWER (15") (RCP)	KDOT	1,433	LNFT	\$ 25.00	\$ 35,825.00	\$ 42.22	\$ 60,501.26
34	STORM SEWER (18") (RCP)	KDOT	199	LNFT	\$ 30.00	\$ 5,970.00	\$ 43.34	\$ 8,624.66
35	STORM SEWER (24") (RCP)	KDOT	505	LNFT	\$ 37.00	\$ 18,685.00	\$ 49.71	\$ 25,103.55
36	STORM SEWER (30") (RCP)	KDOT	930	LNFT	\$ 50.00	\$ 46,500.00	\$ 57.59	\$ 53,558.70
37	STORM SEWER (36") (RCP)	KDOT	288	LNFT	\$ 68.00	\$ 19,584.00	\$ 67.01	\$ 19,298.88
38	STORM SEWER (42") (RCP)	KDOT	150	LNFT	\$ 110.00	\$ 16,500.00	\$ 83.03	\$ 12,454.50
39	STORM SEWER (48") (RCP)	KDOT	74	LNFT	\$ 121.00	\$ 8,954.00	\$ 92.78	\$ 6,865.72
40	STORM SEWER (54") (RCP)	KDOT	1,191	LNFT	\$ 122.00	\$ 145,302.00	\$ 106.38	\$ 126,698.58
41	STORM SEWER (26 5/8" x 43 3/4") (RCP ARCH)	KDOT	270	LNFT	\$ 101.00	\$ 27,270.00	\$ 85.01	\$ 22,952.70
42	END SECTION (15")(RC)	KDOT	1	EACH	\$ 565.00	\$ 565.00	\$ 533.23	\$ 533.23
43	END SECTION (24")(RC)	KDOT	1	EACH	\$ 870.00	\$ 870.00	\$ 679.45	\$ 679.45

CITY OF LAWRENCE

FORMER FARMLAND: STREET, STORM SEWER, & WATERLINE CONSTRUCTION

PROJECT NO. PW1224; BID NO. B1309

BID TAB

March 19, 2013

Engineer's Estimate: \$6,933,594.00 (Base Bid): \$1,227,119.00 (Alternate 1 Bid): \$3,412,917.00 (Alternate 2 Bid)

					Emery Sapp & Sons, Inc.		Amino Brothers Company, Inc.	
44	END SECTION (30")(RC)	KDOT	1	EACH	\$ 1,020.00	\$ 1,020.00	\$ 728.19	\$ 728.19
45	END SECTION (36")(RC)	KDOT	2	EACH	\$ 1,300.00	\$ 2,600.00	\$ 1,010.20	\$ 2,020.40
46	RIP-RAP (LIGHT STONE)	KDOT	124	SQYD	\$ 22.00	\$ 2,728.00	\$ 36.34	\$ 4,506.16
47	FLOWABLE FILL (LOW STRENGTH)	LAWRENCE	476	CUYD	\$ 75.00	\$ 35,700.00	\$ 90.11	\$ 42,892.36
48	PIPE BOLLARD (UTILITY POLE PROTECTION)	LAWRENCE	10	EACH	\$ 480.00	\$ 4,800.00	\$ 620.40	\$ 6,204.00
49	HANDRAIL (METAL)(3'-6")	KDOT	84	LNFT	\$ 145.00	\$ 12,180.00	\$ 139.59	\$ 11,725.56
50	TEMPORARY DITCH CHECK	KDOT	84	LNFT	\$ 5.40	\$ 453.60	\$ 2.14	\$ 179.76
51	TEMPORARY DITCH CHECK (ROCK)	KDOT	69	CUYD	\$ 45.00	\$ 3,105.00	\$ 75.77	\$ 5,228.13
52	CURB INLET PROTECTION	LAWRENCE	456	LNFT	\$ 11.00	\$ 5,016.00	\$ 6.96	\$ 3,173.76
53	TEMPORARY SLOPE BARRIER	KDOT	9,372	LNFT	\$ 1.25	\$ 11,715.00	\$ 1.18	\$ 11,058.96
54	SEEDING (PERMANENT)	LAWRENCE	8.8	ACRE	\$ 4,020.00	\$ 35,376.00	\$ 1,162.58	\$ 10,230.70
55	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	88.5	ACRE	\$ 3,100.00	\$ 274,350.00	\$ 1,162.58	\$ 102,888.33
56	SEEDING (TEMPORARY)	LAWRENCE	8.8	ACRE	\$ 930.00	\$ 8,184.00	\$ 964.35	\$ 8,486.28
57	PAVEMENT MARKING (INTERSECTION GRADE)(WHITE)(24")	KDOT	108	LNFT	\$ 9.75	\$ 1,053.00	\$ 25.85	\$ 2,791.80
58	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(LEFT)	KDOT	9	EACH	\$ 157.00	\$ 1,413.00	\$ 310.20	\$ 2,791.80
59	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(RIGHT)	KDOT	3	EACH	\$ 157.00	\$ 471.00	\$ 310.20	\$ 930.60
60	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(BIKE)	KDOT	5	EACH	\$ 217.00	\$ 1,085.00	\$ 206.80	\$ 1,034.00
61	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(THRU)	KDOT	5	EACH	\$ 108.00	\$ 540.00	\$ 206.80	\$ 1,034.00
62	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(LANE)	KDOT	5	EACH	\$ 270.00	\$ 1,350.00	\$ 206.80	\$ 1,034.00
63	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(YELLOW)(4")	KDOT	11,804	LNFT	\$ 2.80	\$ 33,051.20	\$ 2.64	\$ 31,162.56
64	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(YELLOW)(12")	KDOT	35	LNFT	\$ 8.40	\$ 294.00	\$ 5.17	\$ 180.95
65	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(WHITE)(6")	KDOT	10,436	LNFT	\$ 4.20	\$ 43,831.20	\$ 3.48	\$ 36,317.28
66	SIGN (OM4-1)(18" x 18")	LAWRENCE	6	EACH	\$ 175.00	\$ 1,050.00	\$ 139.59	\$ 837.54
67	SIGN (R1-1)(30" x 30")	LAWRENCE	4	EACH	\$ 191.00	\$ 764.00	\$ 211.97	\$ 847.88
68	SIGN (R2-1)(24" x 30")	LAWRENCE	6	EACH	\$ 191.00	\$ 1,146.00	\$ 196.46	\$ 1,178.76
69	SIGN (R3-7)(30" x 30")	LAWRENCE	4	EACH	\$ 191.00	\$ 764.00	\$ 201.63	\$ 806.52
70	SIGN (R3-16A)(24" x 30")	LAWRENCE	1	EACH	\$ 191.00	\$ 191.00	\$ 196.46	\$ 196.46
71	SIGN (R3-17)(24" x 30")	LAWRENCE	8	EACH	\$ 96.00	\$ 768.00	\$ 196.46	\$ 1,571.68
72	SIGN (R8-3A)(24" x 24")	LAWRENCE	8	EACH	\$ 96.00	\$ 768.00	\$ 186.12	\$ 1,488.96
73	WORK ZONE SIGN (SPECIAL) (16.25 SQ. FT OR LESS)	KDOT	7	EACH	\$ 165.00	\$ 1,155.00	\$ 263.67	\$ 1,845.69
74	WORK ZONE SIGNS (0 - 9.25 SQ. FT.)	KDOT	2,295	EACH/DAY	\$ 0.30	\$ 688.50	\$ 0.57	\$ 1,308.15
75	WORK ZONE SIGNS (9.26 - 16.25 SQ. FT.)	KDOT	2,550	EACH/DAY	\$ 0.55	\$ 1,402.50	\$ 1.03	\$ 2,626.50
76	WORK ZONE SIGNS (16.26 SQ. FT. & OVER)	KDOT	765	EACH/DAY	\$ 0.55	\$ 420.75	\$ 1.55	\$ 1,185.75
77	WORK ZONE BARRICADES (TYPE III - 4 TO 12 FT)	KDOT	12,240	EACH/DAY	\$ 0.70	\$ 8,568.00	\$ 1.55	\$ 18,972.00
78	CHANNELIZER (FIXED)	KDOT	59	EACH	\$ 67.00	\$ 3,953.00	\$ 62.04	\$ 3,660.36
79	CHANNELIZER (PORTABLE)	KDOT	17,850	EACH/DAY	\$ 0.22	\$ 3,927.00	\$ 0.31	\$ 5,533.50
80	WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY)	KDOT	765	EACH/DAY	\$ 0.10	\$ 76.50	\$ 0.31	\$ 237.15
81	ARROW DISPLAY	KDOT	255	EACH/DAY	\$ 7.70	\$ 1,963.50	\$ 15.51	\$ 3,955.05
82	PAVEMENT MARKING (TEMPORARY) 4" SOLID (TYPE I TAPE)	KDOT	9	STA/LINE	\$ 72.00	\$ 648.00	\$ 93.06	\$ 837.54
83	PAVEMENT MARKING (TEMPORARY) 4" SOLID (TYPE II TAPE)	KDOT	15	STA/LINE	\$ 89.00	\$ 1,335.00	\$ 51.70	\$ 775.50
84	TRAFFIC CONTROL (INITIAL SETUP)	KDOT	1	LSUM	\$ 5,950.00	\$ 5,950.00	\$ 3,102.00	\$ 3,102.00
85	FLAGGER (SET PRICE)	KDOT	1	hour	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00
86	FORCE ACCOUNT - MATERIAL TESTING (SET PRICE)	LAWRENCE	1	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
87	4" HDPE CONDUIT WITH 3-CELL MAXCELL INNERDUCT	LAWRENCE	6,162	LNFT	\$ 11.00	\$ 67,782.00	\$ 10.27	\$ 63,283.74
88	POLYMER CONCRETE SERVICE BOXES (24"X36"36")	LAWRENCE	9	EACH	\$ 1,140.00	\$ 10,260.00	\$ 1,085.70	\$ 9,771.30

CITY OF LAWRENCE

FORMER FARMLAND: STREET, STORM SEWER, & WATERLINE CONSTRUCTION
PROJECT NO. PW1224; BID NO. B1309

BID TAB

March 19, 2013

Engineer's Estimate: \$6,933,594.00 (Base Bid): \$1,227,119.00 (Alternate 1 Bid): \$3,412,917.00 (Alternate 2 Bid)

					Emery Sapp & Sons, Inc.		Amino Brothers Company, Inc.	
89	12-INCH WATERLINE	LAWRENCE	5,395	LNFT	\$ 38.00	\$ 205,010.00	\$ 37.70	\$ 203,391.50
90	8-INCH WATERLINE	LAWRENCE	799	LNFT	\$ 28.00	\$ 22,372.00	\$ 32.34	\$ 25,839.66
91	12-INCH GATE VALVE	LAWRENCE	10	EACH	\$ 2,120.00	\$ 21,200.00	\$ 2,303.53	\$ 23,035.30
92	8-INCH GATE VALVE	LAWRENCE	4	EACH	\$ 1,280.00	\$ 5,120.00	\$ 1,321.01	\$ 5,284.04
93	12-INCH BEND AND BLOCK	LAWRENCE	8	EACH	\$ 640.00	\$ 5,120.00	\$ 447.45	\$ 3,579.60
94	12-INCH FITTING	LAWRENCE	20	EACH	\$ 830.00	\$ 16,600.00	\$ 770.95	\$ 15,419.00
95	8-INCH FITTING	LAWRENCE	12	EACH	\$ 475.00	\$ 5,700.00	\$ 389.56	\$ 4,674.72
96	CONNECT TO EXISTING WATERLINE	LAWRENCE	2	EACH	\$ 3,420.00	\$ 6,840.00	\$ 5,553.78	\$ 11,107.56
97	FIRE HYDRANT ASSEMBLY	LAWRENCE	15	EACH	\$ 4,150.00	\$ 62,250.00	\$ 4,442.63	\$ 66,639.45
GRAND TOTAL (BASE BID)(WRITTEN)						\$ 4,953,221.77		\$ 5,409,512.76

BID ALTERNATE 1								
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	DEMOLITION AND REMOVAL (SITE C NORTH)	LAWRENCE	1	LSUM	\$ 26,400.00	\$ 26,400.00	\$ 14,025.55	\$ 14,025.55
2	CLEARING AND GRUBBING (SITE C NORTH)	LAWRENCE	1	LSUM	\$ 136,500.00	\$ 136,500.00	\$ 34,122.00	\$ 34,122.00
3	COMMON EXCAVATION (SITE C NORTH)	LAWRENCE	192,532	CUYD	\$ 2.92	\$ 562,193.44	\$ 2.93	\$ 564,118.76
4	EMBANKMENT (SITE C NORTH)	LAWRENCE	211,459	CUYD	\$ 0.28	\$ 59,208.52	\$ 0.54	\$ 114,187.86
5	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	41	ACRE	\$ 3,560.00	\$ 145,960.00	\$ 1,162.58	\$ 47,665.78
GRAND TOTAL (BID ALTERNATE 1)						\$ 930,261.96		\$ 774,119.95

BID ALTERNATE 2								
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	DEMOLITION AND REMOVAL (SITE B NORTH)	LAWRENCE	1	LSUM	\$ 92,700.00	\$ 92,700.00	\$ 130,952.47	\$ 130,952.47
2	CLEARING AND GRUBBING (SITE B NORTH)	LAWRENCE	1	LSUM	\$ 70,000.00	\$ 70,000.00	\$ 8,789.00	\$ 8,789.00
3	COMMON EXCAVATION (SITE B NORTH)	LAWRENCE	450,019	CUYD	\$ 2.54	\$ 1,143,048.26	\$ 3.77	\$ 1,696,571.63
4	EMBANKMENT (SITE B NORTH)	LAWRENCE	161,057	CUYD	\$ 0.36	\$ 57,980.52	\$ 0.55	\$ 88,581.35
5	DEMOLITION AND REMOVAL (SITE D)	LAWRENCE	1	LSUM	\$ 3,600.00	\$ 3,600.00	\$ 5,276.13	\$ 5,276.13
6	CLEARING AND GRUBBING (SITE D)	LAWRENCE	1	LSUM	\$ 39,000.00	\$ 39,000.00	\$ 22,748.00	\$ 22,748.00
7	COMMON EXCAVATION (SITE D)	LAWRENCE	102,553	CUYD	\$ 2.37	\$ 243,050.61	\$ 3.16	\$ 324,067.48
8	EMBANKMENT (SITE D)	LAWRENCE	86,992	CUYD	\$ 0.36	\$ 31,317.12	\$ 0.55	\$ 47,845.60
9	DEMOLITION AND REMOVAL (SITE E NORTH)	LAWRENCE	1	LSUM	\$ 3,530.00	\$ 3,530.00	\$ 5,276.13	\$ 5,276.13
10	CLEARING AND GRUBBING (SITE E NORTH)	LAWRENCE	1	LSUM	\$ 28,600.00	\$ 28,600.00	\$ 11,374.00	\$ 11,374.00
11	COMMON EXCAVATION (SITE E NORTH)	LAWRENCE	2,711	CUYD	\$ 2.00	\$ 5,422.00	\$ 1.90	\$ 5,150.90
12	EMBANKMENT (SITE E NORTH)	LAWRENCE	110,030	CUYD	\$ 0.36	\$ 39,610.80	\$ 1.77	\$ 194,753.10
13	DEMOLITION AND REMOVAL (SITE E SOUTH)	LAWRENCE	1	LSUM	\$ 3,530.00	\$ 3,530.00	\$ 5,276.13	\$ 5,276.13
14	CLEARING AND GRUBBING (SITE E SOUTH)	LAWRENCE	1	LSUM	\$ 12,200.00	\$ 12,200.00	\$ 5,687.00	\$ 5,687.00
15	COMMON EXCAVATION (SITE E SOUTH)	LAWRENCE	965	CUYD	\$ 7.20	\$ 6,948.00	\$ 2.14	\$ 2,065.10
16	EMBANKMENT (SITE E SOUTH)	LAWRENCE	41,698	CUYD	\$ 0.33	\$ 13,760.34	\$ 1.59	\$ 66,299.82
17	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	96.4	ACRE	\$ 3,020.00	\$ 291,128.00	\$ 1,162.58	\$ 112,072.71
GRAND TOTAL (BID ALTERNATE 2)						\$ 2,085,425.65		\$ 2,732,786.55

CITY OF LAWRENCE

FORMER FARMLAND: STREET, STORM SEWER, & WATERLINE CONSTRUCTION
 PROJECT NO. PW1224; BID NO. B1309

BID TAB

March 19, 2013

Engineer's Estimate: \$6,933,594.00 (Base Bid): \$1,227,119.00 (Alternate 1 Bid): \$3,412,917.00 (Alternate 2 Bid)

					Phillips Grading & Construction, Inc.		KAT Excavation, Inc.	
BASE BID								
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	CONTRACTOR CONSTRUCTION STAKING	KDOT	1	LSUM	\$ 36,600.00	\$ 36,600.00	\$ 34,000.00	\$ 34,000.00
2	DEMOLITION AND REMOVAL	LAWRENCE	1	LSUM	\$ 500,000.00	\$ 500,000.00	\$ 316,268.00	\$ 316,268.00
3	CLEARING & GRUBBING	LAWRENCE	1	LSUM	\$ 25,000.00	\$ 25,000.00	\$ 88,000.00	\$ 88,000.00
4	COMMON EXCAVATION	LAWRENCE	308,138	CUYD	\$ 3.25	\$ 1,001,448.50	\$ 2.81	\$ 865,867.78
5	EMBANKMENT	LAWRENCE	285,445	CUYD	\$ 0.25	\$ 71,361.25	\$ 1.70	\$ 485,256.50
6	9" FLYASH TREATED SUBGRADE STABILIZATION	LAWRENCE	35,843	SQYD	\$ 4.00	\$ 143,372.00	\$ 3.78	\$ 135,486.54
7	4" DRAINABLE BASE (AB-1)	LAWRENCE	35,843	SQYD	\$ 5.50	\$ 197,136.50	\$ 3.90	\$ 139,787.70
8	6" AGGREGATE (AB-3)	LAWRENCE	275	SQYD	\$ 8.00	\$ 2,200.00	\$ 6.62	\$ 1,820.50
9	6" PIPE UNDERDRAIN (PVC)	LAWRENCE	14,197	LNFT	\$ 10.00	\$ 141,970.00	\$ 17.18	\$ 243,904.46
10	3" PVC CONDUIT	LAWRENCE	257	LNFT	\$ 20.00	\$ 5,140.00	\$ 8.38	\$ 2,153.66
11	CURB & GUTTER, COMBINED (AE)	KDOT	13,705	LNFT	\$ 18.00	\$ 246,690.00	\$ 17.33	\$ 237,507.65
12	CONCRETE PAVEMENT (8" UNIFORM)(AE)(NRDJ)	KDOT	2,777	SQYD	\$ 48.00	\$ 133,296.00	\$ 51.24	\$ 142,293.48
13	CONCRETE PAVEMENT (10" UNIFORM)(AE)(NRDJ)	KDOT	25,987	SQYD	\$ 55.25	\$ 1,435,781.75	\$ 56.18	\$ 1,459,949.66
14	CONCRETE PAVEMENT SMOOTHNESS	KDOT	1	LSUM	\$ -	\$ -	\$ -	\$ -
15	HMA-COMMERCIAL GRADE (CLASS A)	KDOT	464	TON	\$ 92.00	\$ 42,688.00	\$ 76.39	\$ 35,444.96
16	4" CONCRETE SIDEWALK	LAWRENCE	8,240	SQYD	\$ 27.00	\$ 222,480.00	\$ 25.05	\$ 206,412.00
17	6" SIDEWALK RAMP	LAWRENCE	135	SQYD	\$ 130.00	\$ 17,550.00	\$ 150.00	\$ 20,250.00
18	STANDARD CURB INLET (6'x2')	KDOT	1	EACH	\$ 3,400.00	\$ 3,400.00	\$ 3,187.39	\$ 3,187.39
19	STANDARD CURB INLET (6'x4')	KDOT	27	EACH	\$ 3,800.00	\$ 102,600.00	\$ 3,488.79	\$ 94,197.33
20	STANDARD CURB INLET (6'x5')	KDOT	6	EACH	\$ 4,500.00	\$ 27,000.00	\$ 4,926.36	\$ 29,558.16
21	STANDARD CURB INLET (6'x7')	KDOT	2	EACH	\$ 5,500.00	\$ 11,000.00	\$ 5,647.61	\$ 11,295.22
22	STANDARD AREA INLET (4'x4')	KDOT	1	EACH	\$ 3,200.00	\$ 3,200.00	\$ 4,057.13	\$ 4,057.13
23	STANDARD JUNCTION BOX (5'x5')	KDOT	1	EACH	\$ 4,600.00	\$ 4,600.00	\$ 3,988.86	\$ 3,988.86
24	STANDARD JUNCTION BOX (7'x4')	KDOT	1	EACH	\$ 6,000.00	\$ 6,000.00	\$ 5,614.28	\$ 5,614.28
25	STANDARD JUNCTION BOX (6'x7')	KDOT	1	EACH	\$ 6,300.00	\$ 6,300.00	\$ 6,262.08	\$ 6,262.08
26	STANDARD JUNCTION BOX (8'x7')	KDOT	1	EACH	\$ 6,800.00	\$ 6,800.00	\$ 7,199.37	\$ 7,199.37
27	STANDARD MANHOLE (4' DIA)	KDOT	1	EACH	\$ 3,200.00	\$ 3,200.00	\$ 2,670.08	\$ 2,670.08
28	ADJUSTMENT OF JUNCTION BOX (9'x4')	KDOT	1	EACH	\$ 2,200.00	\$ 2,200.00	\$ 2,277.32	\$ 2,277.32
29	ADJUSTMENT OF JUNCTION BOX (10'x4')	KDOT	1	EACH	\$ 2,250.00	\$ 2,250.00	\$ 2,439.02	\$ 2,439.02
30	ADJUSTMENT OF MANHOLE (4' DIAMETER)	KDOT	2	EACH	\$ 1,100.00	\$ 2,200.00	\$ 839.46	\$ 1,678.92
31	REINFORCED CONCRETE ARCH (12'X6')(PRECAST)	KDOT	116	LNFT	\$ 1,500.00	\$ 174,000.00	\$ 1,766.00	\$ 204,856.00
32	FOUNDATION STABILIZATION	KDOT	27	CUYD	\$ 100.00	\$ 2,700.00	\$ 100.00	\$ 2,700.00
33	STORM SEWER (15") (RCP)	KDOT	1,433	LNFT	\$ 40.00	\$ 57,320.00	\$ 35.74	\$ 51,215.42
34	STORM SEWER (18") (RCP)	KDOT	199	LNFT	\$ 54.00	\$ 10,746.00	\$ 32.10	\$ 6,387.90
35	STORM SEWER (24") (RCP)	KDOT	505	LNFT	\$ 63.00	\$ 31,815.00	\$ 44.16	\$ 22,300.80
36	STORM SEWER (30") (RCP)	KDOT	930	LNFT	\$ 60.00	\$ 55,800.00	\$ 58.20	\$ 54,126.00
37	STORM SEWER (36") (RCP)	KDOT	288	LNFT	\$ 90.00	\$ 25,920.00	\$ 85.34	\$ 24,577.92
38	STORM SEWER (42") (RCP)	KDOT	150	LNFT	\$ 120.00	\$ 18,000.00	\$ 146.19	\$ 21,928.50
39	STORM SEWER (48") (RCP)	KDOT	74	LNFT	\$ 150.00	\$ 11,100.00	\$ 247.38	\$ 18,306.12
40	STORM SEWER (54") (RCP)	KDOT	1,191	LNFT	\$ 155.00	\$ 184,605.00	\$ 160.40	\$ 191,036.40
41	STORM SEWER (26 5/8" x 43 3/4") (RCP ARCH)	KDOT	270	LNFT	\$ 200.00	\$ 54,000.00	\$ 139.67	\$ 37,710.90
42	END SECTION (15")(RC)	KDOT	1	EACH	\$ 900.00	\$ 900.00	\$ 785.56	\$ 785.56
43	END SECTION (24")(RC)	KDOT	1	EACH	\$ 1,000.00	\$ 1,000.00	\$ 974.21	\$ 974.21

CITY OF LAWRENCE

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					Phillips Grading & Construction, Inc.		KAT Excavation, Inc.	
44	END SECTION (30")(RC)	KDOT	1	EACH	\$ 1,100.00	\$ 1,100.00	\$ 1,037.10	\$ 1,037.10
45	END SECTION (36")(RC)	KDOT	2	EACH	\$ 1,500.00	\$ 3,000.00	\$ 1,440.93	\$ 2,881.86
46	RIP-RAP (LIGHT STONE)	KDOT	124	SQYD	\$ 70.00	\$ 8,680.00	\$ 35.00	\$ 4,340.00
47	FLOWABLE FILL (LOW STRENGTH)	LAWRENCE	476	CUYD	\$ 95.00	\$ 45,220.00	\$ 98.75	\$ 47,005.00
48	PIPE BOLLARD (UTILITY POLE PROTECTION)	LAWRENCE	10	EACH	\$ 530.00	\$ 5,300.00	\$ 650.00	\$ 6,500.00
49	HANDRAIL (METAL)(3'-6")	KDOT	84	LNFT	\$ 170.00	\$ 14,280.00	\$ 140.00	\$ 11,760.00
50	TEMPORARY DITCH CHECK	KDOT	84	LNFT	\$ 2.00	\$ 168.00	\$ 2.10	\$ 176.40
51	TEMPORARY DITCH CHECK (ROCK)	KDOT	69	CUYD	\$ 115.00	\$ 7,935.00	\$ 89.25	\$ 6,158.25
52	CURB INLET PROTECTION	LAWRENCE	456	LNFT	\$ 7.00	\$ 3,192.00	\$ 6.83	\$ 3,114.48
53	TEMPORARY SLOPE BARRIER	KDOT	9,372	LNFT	\$ 1.20	\$ 11,246.40	\$ 1.16	\$ 10,871.52
54	SEEDING (PERMANENT)	LAWRENCE	8.8	ACRE	\$ 1,200.00	\$ 10,560.00	\$ 1,140.00	\$ 10,032.00
55	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	88.5	ACRE	\$ 1,200.00	\$ 106,200.00	\$ 1,140.00	\$ 100,890.00
56	SEEDING (TEMPORARY)	LAWRENCE	8.8	ACRE	\$ 960.00	\$ 8,448.00	\$ 945.00	\$ 8,316.00
57	PAVEMENT MARKING (INTERSECTION GRADE)(WHITE)(24")	KDOT	108	LNFT	\$ 10.00	\$ 1,080.00	\$ 9.45	\$ 1,020.60
58	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(LEFT)	KDOT	9	EACH	\$ 155.00	\$ 1,395.00	\$ 152.25	\$ 1,370.25
59	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(RIGHT)	KDOT	3	EACH	\$ 155.00	\$ 465.00	\$ 152.25	\$ 456.75
60	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(BIKE)	KDOT	5	EACH	\$ 213.00	\$ 1,065.00	\$ 210.00	\$ 1,050.00
61	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(THRU)	KDOT	5	EACH	\$ 106.00	\$ 530.00	\$ 105.00	\$ 525.00
62	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(LANE)	KDOT	5	EACH	\$ 270.00	\$ 1,350.00	\$ 262.50	\$ 1,312.50
63	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(YELLOW)(4")	KDOT	11,804	LNFT	\$ 2.75	\$ 32,461.00	\$ 2.68	\$ 31,634.72
64	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(YELLOW)(12")	KDOT	35	LNFT	\$ 10.00	\$ 350.00	\$ 8.14	\$ 284.90
65	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(WHITE)(6")	KDOT	10,436	LNFT	\$ 4.00	\$ 41,744.00	\$ 4.04	\$ 42,161.44
66	SIGN (OM4-1)(18" x 18")	LAWRENCE	6	EACH	\$ 175.00	\$ 1,050.00	\$ 169.31	\$ 1,015.86
67	SIGN (R1-1)(30" x 30")	LAWRENCE	4	EACH	\$ 200.00	\$ 800.00	\$ 185.69	\$ 742.76
68	SIGN (R2-1)(24" x 30")	LAWRENCE	6	EACH	\$ 200.00	\$ 1,200.00	\$ 185.69	\$ 1,114.14
69	SIGN (R3-7)(30" x 30")	LAWRENCE	4	EACH	\$ 200.00	\$ 800.00	\$ 185.69	\$ 742.76
70	SIGN (R3-16A)(24" x 30")	LAWRENCE	1	EACH	\$ 200.00	\$ 200.00	\$ 185.69	\$ 185.69
71	SIGN (R3-17)(24" x 30")	LAWRENCE	8	EACH	\$ 100.00	\$ 800.00	\$ 93.19	\$ 745.52
72	SIGN (R8-3A)(24" x 24")	LAWRENCE	8	EACH	\$ 100.00	\$ 800.00	\$ 93.19	\$ 745.52
73	WORK ZONE SIGN (SPECIAL) (16.25 SQ. FT OR LESS)	KDOT	7	EACH	\$ 200.00	\$ 1,400.00	\$ 159.34	\$ 1,115.38
74	WORK ZONE SIGNS (0 - 9.25 SQ. FT.)	KDOT	2,295	EACH/DAY	\$ 0.50	\$ 1,147.50	\$ 0.26	\$ 596.70
75	WORK ZONE SIGNS (9.26 - 16.25 SQ. FT.)	KDOT	2,550	EACH/DAY	\$ 0.50	\$ 1,275.00	\$ 0.53	\$ 1,351.50
76	WORK ZONE SIGNS (16.26 SQ. FT. & OVER)	KDOT	765	EACH/DAY	\$ 0.50	\$ 382.50	\$ 0.53	\$ 405.45
77	WORK ZONE BARRICADES (TYPE III - 4 TO 12 FT)	KDOT	12,240	EACH/DAY	\$ 0.70	\$ 8,568.00	\$ 0.68	\$ 8,323.20
78	CHANNELIZER (FIXED)	KDOT	59	EACH	\$ 65.00	\$ 3,835.00	\$ 64.73	\$ 3,819.07
79	CHANNELIZER (PORTABLE)	KDOT	17,850	EACH/DAY	\$ 0.20	\$ 3,570.00	\$ 0.21	\$ 3,748.50
80	WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY)	KDOT	765	EACH/DAY	\$ 0.10	\$ 76.50	\$ 0.11	\$ 84.15
81	ARROW DISPLAY	KDOT	255	EACH/DAY	\$ 8.00	\$ 2,040.00	\$ 7.46	\$ 1,902.30
82	PAVEMENT MARKING (TEMPORARY) 4" SOLID (TYPE I TAPE)	KDOT	9	STA/LINE	\$ 70.00	\$ 630.00	\$ 69.72	\$ 627.48
83	PAVEMENT MARKING (TEMPORARY) 4" SOLID (TYPE II TAPE)	KDOT	15	STA/LINE	\$ 90.00	\$ 1,350.00	\$ 86.42	\$ 1,296.30
84	TRAFFIC CONTROL (INITIAL SETUP)	KDOT	1	LSUM	\$ 6,000.00	\$ 6,000.00	\$ 5,775.00	\$ 5,775.00
85	FLAGGER (SET PRICE)	KDOT	1	hour	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00
86	FORCE ACCOUNT - MATERIAL TESTING (SET PRICE)	LAWRENCE	1	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
87	4" HDPE CONDUIT WITH 3-CELL MAXCELL INNERDUCT	LAWRENCE	6,162	LNFT	\$ 10.50	\$ 64,701.00	\$ 23.10	\$ 142,342.20
88	POLYMER CONCRETE SERVICE BOXES (24"X36"36")	LAWRENCE	9	EACH	\$ 1,200.00	\$ 10,800.00	\$ 1,418.00	\$ 12,762.00

CITY OF LAWRENCE

FORMER FARMLAND: STREET, STORM SEWER, & WATERLINE CONSTRUCTION
 PROJECT NO. PW1224; BID NO. B1309

BID TAB

March 19, 2013

Engineer's Estimate: \$6,933,594.00 (Base Bid): \$1,227,119.00 (Alternate 1 Bid): \$3,412,917.00 (Alternate 2 Bid)

					Phillips Grading & Construction, Inc.		KAT Excavation, Inc.	
89	12-INCH WATERLINE	LAWRENCE	5,395	LNFT	\$ 54.00	\$ 291,330.00	\$ 38.19	\$ 206,035.05
90	8-INCH WATERLINE	LAWRENCE	799	LNFT	\$ 35.00	\$ 27,965.00	\$ 28.37	\$ 22,667.63
91	12-INCH GATE VALVE	LAWRENCE	10	EACH	\$ 2,400.00	\$ 24,000.00	\$ 1,970.18	\$ 19,701.80
92	8-INCH GATE VALVE	LAWRENCE	4	EACH	\$ 2,000.00	\$ 8,000.00	\$ 1,080.27	\$ 4,321.08
93	12-INCH BEND AND BLOCK	LAWRENCE	8	EACH	\$ 800.00	\$ 6,400.00	\$ 737.03	\$ 5,896.24
94	12-INCH FITTING	LAWRENCE	20	EACH	\$ 570.00	\$ 11,400.00	\$ 510.77	\$ 10,215.40
95	8-INCH FITTING	LAWRENCE	12	EACH	\$ 400.00	\$ 4,800.00	\$ 377.58	\$ 4,530.96
96	CONNECT TO EXISTING WATERLINE	LAWRENCE	2	EACH	\$ 10,500.00	\$ 21,000.00	\$ 4,246.64	\$ 8,493.28
97	FIRE HYDRANT ASSEMBLY	LAWRENCE	15	EACH	\$ 3,700.00	\$ 55,500.00	\$ 4,563.26	\$ 68,448.90
GRAND TOTAL (BASE BID)(WRITTEN)						\$ 5,903,999.90		\$ 6,063,424.37

BID ALTERNATE 1								
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	DEMOLITION AND REMOVAL (SITE C NORTH)	LAWRENCE	1	LSUM	\$ 64,000.00	\$ 64,000.00	\$ 50,500.00	\$ 50,500.00
2	CLEARING AND GRUBBING (SITE C NORTH)	LAWRENCE	1	LSUM	\$ 4,800.00	\$ 4,800.00	\$ 41,400.00	\$ 41,400.00
3	COMMON EXCAVATION (SITE C NORTH)	LAWRENCE	192,532	CUYD	\$ 2.00	\$ 385,064.00	\$ 2.80	\$ 539,089.60
4	EMBANKMENT (SITE C NORTH)	LAWRENCE	211,459	CUYD	\$ 0.25	\$ 52,864.75	\$ 1.44	\$ 304,500.96
5	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	41	ACRE	\$ 1,190.00	\$ 48,790.00	\$ 1,034.25	\$ 42,404.25
GRAND TOTAL (BID ALTERNATE 1)						\$ 555,518.75		\$ 977,894.81

BID ALTERNATE 2								
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	DEMOLITION AND REMOVAL (SITE B NORTH)	LAWRENCE	1	LSUM	\$ 110,000.00	\$ 110,000.00	\$ 22,000.00	\$ 22,000.00
2	CLEARING AND GRUBBING (SITE B NORTH)	LAWRENCE	1	LSUM	\$ 48,500.00	\$ 48,500.00	\$ 42,000.00	\$ 42,000.00
3	COMMON EXCAVATION (SITE B NORTH)	LAWRENCE	450,019	CUYD	\$ 3.35	\$ 1,507,563.65	\$ 3.48	\$ 1,566,066.12
4	EMBANKMENT (SITE B NORTH)	LAWRENCE	161,057	CUYD	\$ 0.55	\$ 88,581.35	\$ 0.73	\$ 117,571.61
5	DEMOLITION AND REMOVAL (SITE D)	LAWRENCE	1	LSUM	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00
6	CLEARING AND GRUBBING (SITE D)	LAWRENCE	1	LSUM	\$ 17,000.00	\$ 17,000.00	\$ 47,000.00	\$ 47,000.00
7	COMMON EXCAVATION (SITE D)	LAWRENCE	102,553	CUYD	\$ 1.95	\$ 199,978.35	\$ 2.23	\$ 228,693.19
8	EMBANKMENT (SITE D)	LAWRENCE	86,992	CUYD	\$ 0.30	\$ 26,097.60	\$ 0.53	\$ 46,105.76
9	DEMOLITION AND REMOVAL (SITE E NORTH)	LAWRENCE	1	LSUM	\$ 1,400.00	\$ 1,400.00	\$ 52,000.00	\$ 52,000.00
10	CLEARING AND GRUBBING (SITE E NORTH)	LAWRENCE	1	LSUM	\$ 17,000.00	\$ 17,000.00	\$ 38,000.00	\$ 38,000.00
11	COMMON EXCAVATION (SITE E NORTH)	LAWRENCE	2,711	CUYD	\$ 1.70	\$ 4,608.70	\$ 2.23	\$ 6,045.53
12	EMBANKMENT (SITE E NORTH)	LAWRENCE	110,030	CUYD	\$ 0.01	\$ 1,100.30	\$ 0.53	\$ 58,315.90
13	DEMOLITION AND REMOVAL (SITE E SOUTH)	LAWRENCE	1	LSUM	\$ 2,200.00	\$ 2,200.00	\$ 5,500.00	\$ 5,500.00
14	CLEARING AND GRUBBING (SITE E SOUTH)	LAWRENCE	1	LSUM	\$ 17,500.00	\$ 17,500.00	\$ 28,000.00	\$ 28,000.00
15	COMMON EXCAVATION (SITE E SOUTH)	LAWRENCE	965	CUYD	\$ 1.70	\$ 1,640.50	\$ 2.23	\$ 2,151.95
16	EMBANKMENT (SITE E SOUTH)	LAWRENCE	41,698	CUYD	\$ 0.05	\$ 2,084.90	\$ 0.53	\$ 22,099.94
17	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	96.4	ACRE	\$ 1,190.00	\$ 114,716.00	\$ 1,034.25	\$ 99,701.70
GRAND TOTAL (BID ALTERNATE 2)						\$ 2,176,971.35		\$ 2,401,251.70

CITY OF LAWRENCEFORMER FARMLAND: STREET, STORM SEWER, & WATERLINE CONSTRUCTION
PROJECT NO. PW1224; BID NO. B1309**BID TAB**

March 19, 2013

Engineer's Estimate: \$6,933,594.00 (Base Bid): \$1,227,119.00 (Alternate 1 Bid): \$3,412,917.00 (Alternate 2 Bid)

					J. M. Fahey Construction Co.	
ITEM	DESCRIPTION	BASE BID			UNIT PRICE	AMOUNT
		SPECIFICATION	QUANTITY	UNIT		
1	CONTRACTOR CONSTRUCTION STAKING	KDOT	1	LSUM	\$ 30,000.00	\$ 30,000.00
2	DEMOLITION AND REMOVAL	LAWRENCE	1	LSUM	\$ 120,000.00	\$ 120,000.00
3	CLEARING & GRUBBING	LAWRENCE	1	LSUM	\$ 47,500.00	\$ 47,500.00
4	COMMON EXCAVATION	LAWRENCE	308,138	CUYD	\$ 3.80	\$ 1,170,924.40
5	EMBANKMENT	LAWRENCE	285,445	CUYD	\$ 0.50	\$ 142,722.50
6	9" FLYASH TREATED SUBGRADE STABILIZATION	LAWRENCE	35,843	SQYD	\$ 8.00	\$ 286,744.00
7	4" DRAINABLE BASE (AB-1)	LAWRENCE	35,843	SQYD	\$ 5.50	\$ 197,136.50
8	6" AGGREGATE (AB-3)	LAWRENCE	275	SQYD	\$ 13.00	\$ 3,575.00
9	6" PIPE UNDERDRAIN (PVC)	LAWRENCE	14,197	LNFT	\$ 12.00	\$ 170,364.00
10	3" PVC CONDUIT	LAWRENCE	257	LNFT	\$ 10.00	\$ 2,570.00
11	CURB & GUTTER, COMBINED (AE)	KDOT	13,705	LNFT	\$ 15.70	\$ 215,168.50
12	CONCRETE PAVEMENT (8" UNIFORM)(AE)(NRDJ)	KDOT	2,777	SQYD	\$ 57.00	\$ 158,289.00
13	CONCRETE PAVEMENT (10" UNIFORM)(AE)(NRDJ)	KDOT	25,987	SQYD	\$ 55.00	\$ 1,429,285.00
14	CONCRETE PAVEMENT SMOOTHNESS	KDOT	1	LSUM	\$ -	\$ -
15	HMA-COMMERCIAL GRADE (CLASS A)	KDOT	464	TON	\$ 74.00	\$ 34,336.00
16	4" CONCRETE SIDEWALK	LAWRENCE	8,240	SQYD	\$ 41.00	\$ 337,840.00
17	6" SIDEWALK RAMP	LAWRENCE	135	SQYD	\$ 115.00	\$ 15,525.00
18	STANDARD CURB INLET (6'x2')	KDOT	1	EACH	\$ 3,415.00	\$ 3,415.00
19	STANDARD CURB INLET (6'x4')	KDOT	27	EACH	\$ 3,920.00	\$ 105,840.00
20	STANDARD CURB INLET (6'x5')	KDOT	6	EACH	\$ 4,620.00	\$ 27,720.00
21	STANDARD CURB INLET (6'x7')	KDOT	2	EACH	\$ 5,525.00	\$ 11,050.00
22	STANDARD AREA INLET (4'x4')	KDOT	1	EACH	\$ 3,515.00	\$ 3,515.00
23	STANDARD JUNCTION BOX (5'x5')	KDOT	1	EACH	\$ 4,545.00	\$ 4,545.00
24	STANDARD JUNCTION BOX (7'x4')	KDOT	1	EACH	\$ 5,850.00	\$ 5,850.00
25	STANDARD JUNCTION BOX (6'x7')	KDOT	1	EACH	\$ 6,300.00	\$ 6,300.00
26	STANDARD JUNCTION BOX (8'x7')	KDOT	1	EACH	\$ 7,000.00	\$ 7,000.00
27	STANDARD MANHOLE (4' DIA)	KDOT	1	EACH	\$ 3,015.00	\$ 3,015.00
28	ADJUSTMENT OF JUNCTION BOX (9'x4')	KDOT	1	EACH	\$ 2,915.00	\$ 2,915.00
29	ADJUSTMENT OF JUNCTION BOX (10'x4')	KDOT	1	EACH	\$ 3,015.00	\$ 3,015.00
30	ADJUSTMENT OF MANHOLE (4' DIAMETER)	KDOT	2	EACH	\$ 3,215.00	\$ 6,430.00
31	REINFORCED CONCRETE ARCH (12'X6')(PRECAST)	KDOT	116	LNFT	\$ 1,360.00	\$ 157,760.00
32	FOUNDATION STABILIZATION	KDOT	27	CUYD	\$ 52.25	\$ 1,410.75
33	STORM SEWER (15") (RCP)	KDOT	1,433	LNFT	\$ 40.00	\$ 57,320.00
34	STORM SEWER (18") (RCP)	KDOT	199	LNFT	\$ 38.00	\$ 7,562.00
35	STORM SEWER (24") (RCP)	KDOT	505	LNFT	\$ 46.00	\$ 23,230.00
36	STORM SEWER (30") (RCP)	KDOT	930	LNFT	\$ 56.25	\$ 52,312.50
37	STORM SEWER (36") (RCP)	KDOT	288	LNFT	\$ 69.00	\$ 19,872.00
38	STORM SEWER (42") (RCP)	KDOT	150	LNFT	\$ 168.00	\$ 25,200.00
39	STORM SEWER (48") (RCP)	KDOT	74	LNFT	\$ 238.00	\$ 17,612.00
40	STORM SEWER (54") (RCP)	KDOT	1,191	LNFT	\$ 226.00	\$ 269,166.00
41	STORM SEWER (26 5/8" x 43 3/4") (RCP ARCH)	KDOT	270	LNFT	\$ 140.00	\$ 37,800.00
42	END SECTION (15")(RC)	KDOT	1	EACH	\$ 1,356.00	\$ 1,356.00
43	END SECTION (24")(RC)	KDOT	1	EACH	\$ 1,506.00	\$ 1,506.00

CITY OF LAWRENCEFORMER FARMLAND: STREET, STORM SEWER, & WATERLINE CONSTRUCTION
PROJECT NO. PW1224; BID NO. B1309**BID TAB**

March 19, 2013

Engineer's Estimate: \$6,933,594.00 (Base Bid): \$1,227,119.00 (Alternate 1 Bid): \$3,412,917.00 (Alternate 2 Bid)

					J. M. Fahey Construction Co.	
44	END SECTION (30")(RC)	KDOT	1	EACH	\$ 1,607.00	\$ 1,607.00
45	END SECTION (36")(RC)	KDOT	2	EACH	\$ 1,908.00	\$ 3,816.00
46	RIP-RAP (LIGHT STONE)	KDOT	124	SQYD	\$ 27.00	\$ 3,348.00
47	FLOWABLE FILL (LOW STRENGTH)	LAWRENCE	476	CUYD	\$ 107.50	\$ 51,170.00
48	PIPE BOLLARD (UTILITY POLE PROTECTION)	LAWRENCE	10	EACH	\$ 905.00	\$ 9,050.00
49	HANDRAIL (METAL)(3'-6")	KDOT	84	LNFT	\$ 140.00	\$ 11,760.00
50	TEMPORARY DITCH CHECK	KDOT	84	LNFT	\$ 2.00	\$ 168.00
51	TEMPORARY DITCH CHECK (ROCK)	KDOT	69	CUYD	\$ 85.50	\$ 5,899.50
52	CURB INLET PROTECTION	LAWRENCE	456	LNFT	\$ 6.50	\$ 2,964.00
53	TEMPORARY SLOPE BARRIER	KDOT	9,372	LNFT	\$ 1.10	\$ 10,309.20
54	SEEDING (PERMANENT)	LAWRENCE	8.8	ACRE	\$ 1,090.00	\$ 9,592.00
55	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	88.5	ACRE	\$ 1,090.00	\$ 96,465.00
56	SEEDING (TEMPORARY)	LAWRENCE	8.8	ACRE	\$ 905.00	\$ 7,964.00
57	PAVEMENT MARKING (INTERSECTION GRADE)(WHITE)(24")	KDOT	108	LNFT	\$ 9.05	\$ 977.40
58	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(LEFT)	KDOT	9	EACH	\$ 145.70	\$ 1,311.30
59	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(RIGHT)	KDOT	3	EACH	\$ 145.70	\$ 437.10
60	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(BIKE)	KDOT	5	EACH	\$ 200.00	\$ 1,000.00
61	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(THRU)	KDOT	5	EACH	\$ 100.50	\$ 502.50
62	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)(LANE)	KDOT	5	EACH	\$ 250.00	\$ 1,250.00
63	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(YELLOW)(4")	KDOT	11,804	LNFT	\$ 2.55	\$ 30,100.20
64	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(YELLOW)(12")	KDOT	35	LNFT	\$ 7.75	\$ 271.25
65	PAVEMENT MARKING (PATTERN. COLD PLASTIC)(WHITE)(6")	KDOT	10,436	LNFT	\$ 3.85	\$ 40,178.60
66	SIGN (OM4-1)(18" x 18")	LAWRENCE	6	EACH	\$ 162.00	\$ 972.00
67	SIGN (R1-1)(30" x 30")	LAWRENCE	4	EACH	\$ 178.00	\$ 712.00
68	SIGN (R2-1)(24" x 30")	LAWRENCE	6	EACH	\$ 178.00	\$ 1,068.00
69	SIGN (R3-7)(30" x 30")	LAWRENCE	4	EACH	\$ 178.00	\$ 712.00
70	SIGN (R3-16A)(24" x 30")	LAWRENCE	1	EACH	\$ 178.00	\$ 178.00
71	SIGN (R3-17)(24" x 30")	LAWRENCE	8	EACH	\$ 90.00	\$ 720.00
72	SIGN (R8-3A)(24" x 24")	LAWRENCE	8	EACH	\$ 90.00	\$ 720.00
73	WORK ZONE SIGN (SPECIAL) (16.25 SQ. FT OR LESS)	KDOT	7	EACH	\$ 152.00	\$ 1,064.00
74	WORK ZONE SIGNS (0 - 9.25 SQ. FT.)	KDOT	2,295	EACH/DAY	\$ 0.25	\$ 573.75
75	WORK ZONE SIGNS (9.26 - 16.25 SQ. FT.)	KDOT	2,550	EACH/DAY	\$ 0.50	\$ 1,275.00
76	WORK ZONE SIGNS (16.26 SQ. FT. & OVER)	KDOT	765	EACH/DAY	\$ 0.50	\$ 382.50
77	WORK ZONE BARRICADES (TYPE III - 4 TO 12 FT)	KDOT	12,240	EACH/DAY	\$ 0.65	\$ 7,956.00
78	CHANNELIZER (FIXED)	KDOT	59	EACH	\$ 62.00	\$ 3,658.00
79	CHANNELIZER (PORTABLE)	KDOT	17,850	EACH/DAY	\$ 0.20	\$ 3,570.00
80	WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY)	KDOT	765	EACH/DAY	\$ 0.10	\$ 76.50
81	ARROW DISPLAY	KDOT	255	EACH/DAY	\$ 7.15	\$ 1,823.25
82	PAVEMENT MARKING (TEMPORARY) 4" SOLID (TYPE I TAPE)	KDOT	9	STA/LINE	\$ 66.75	\$ 600.75
83	PAVEMENT MARKING (TEMPORARY) 4" SOLID (TYPE II TAPE)	KDOT	15	STA/LINE	\$ 83.00	\$ 1,245.00
84	TRAFFIC CONTROL (INITIAL SETUP)	KDOT	1	LSUM	\$ 5,525.00	\$ 5,525.00
85	FLAGGER (SET PRICE)	KDOT	1	HOUR	\$ 40.00	\$ 40.00
86	FORCE ACCOUNT - MATERIAL TESTING (SET PRICE)	LAWRENCE	1	LSUM	\$ 5,000.00	\$ 5,000.00
87	4" HDPE CONDUIT WITH 3-CELL MAXCELL INNERDUCT	LAWRENCE	6,162	LNFT	\$ 10.00	\$ 61,620.00
88	POLYMER CONCRETE SERVICE BOXES (24"X36"36")	LAWRENCE	9	EACH	\$ 1,055.00	\$ 9,495.00

CITY OF LAWRENCEFORMER FARMLAND: STREET, STORM SEWER, & WATERLINE CONSTRUCTION
PROJECT NO. PW1224; BID NO. B1309**BID TAB**

March 19, 2013

Engineer's Estimate: \$6,933,594.00 (Base Bid): \$1,227,119.00 (Alternate 1 Bid): \$3,412,917.00 (Alternate 2 Bid)

					J. M. Fahey Construction Co.	
89	12-INCH WATERLINE	LAWRENCE	5,395	LNFT	\$ 65.30	\$ 352,293.50
90	8-INCH WATERLINE	LAWRENCE	799	LNFT	\$ 63.30	\$ 50,576.70
91	12-INCH GATE VALVE	LAWRENCE	10	EACH	\$ 2,535.00	\$ 25,350.00
92	8-INCH GATE VALVE	LAWRENCE	4	EACH	\$ 1,510.00	\$ 6,040.00
93	12-INCH BEND AND BLOCK	LAWRENCE	8	EACH	\$ 1,305.00	\$ 10,440.00
94	12-INCH FITTING	LAWRENCE	20	EACH	\$ 830.00	\$ 16,600.00
95	8-INCH FITTING	LAWRENCE	12	EACH	\$ 778.50	\$ 9,342.00
96	CONNECT TO EXISTING WATERLINE	LAWRENCE	2	EACH	\$ 6,127.50	\$ 12,255.00
97	FIRE HYDRANT ASSEMBLY	LAWRENCE	15	EACH	\$ 4,620.00	\$ 69,300.00
GRAND TOTAL (BASE BID)(WRITTEN)						\$ 6,176,022.15

BID ALTERNATE 1						
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	DEMOLITION AND REMOVAL (SITE C NORTH)	LAWRENCE	1	LSUM	\$ 13,505.00	\$ 13,505.00
2	CLEARING AND GRUBBING (SITE C NORTH)	LAWRENCE	1	LSUM	\$ 4,925.00	\$ 4,925.00
3	COMMON EXCAVATION (SITE C NORTH)	LAWRENCE	192,532	CUYD	\$ 3.30	\$ 635,355.60
4	EMBANKMENT (SITE C NORTH)	LAWRENCE	211,459	CUYD	\$ 0.40	\$ 84,583.60
5	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	41	ACRE	\$ 1,090.00	\$ 44,690.00
GRAND TOTAL (BID ALTERNATE 1)						\$ 783,059.20

BID ALTERNATE 2						
ITEM	DESCRIPTION	SPECIFICATION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	DEMOLITION AND REMOVAL (SITE B NORTH)	LAWRENCE	1	LSUM	\$ 15,010.00	\$ 15,010.00
2	CLEARING AND GRUBBING (SITE B NORTH)	LAWRENCE	1	LSUM	\$ 705.00	\$ 705.00
3	COMMON EXCAVATION (SITE B NORTH)	LAWRENCE	450,019	CUYD	\$ 3.30	\$ 1,485,062.70
4	EMBANKMENT (SITE B NORTH)	LAWRENCE	161,057	CUYD	\$ 0.35	\$ 56,369.95
5	DEMOLITION AND REMOVAL (SITE D)	LAWRENCE	1	LSUM	\$ 29,020.00	\$ 29,020.00
6	CLEARING AND GRUBBING (SITE D)	LAWRENCE	1	LSUM	\$ 17,440.00	\$ 17,440.00
7	COMMON EXCAVATION (SITE D)	LAWRENCE	102,553	CUYD	\$ 3.40	\$ 348,680.20
8	EMBANKMENT (SITE D)	LAWRENCE	86,992	CUYD	\$ 0.40	\$ 34,796.80
9	DEMOLITION AND REMOVAL (SITE E NORTH)	LAWRENCE	1	LSUM	\$ 26,205.00	\$ 26,205.00
10	CLEARING AND GRUBBING (SITE E NORTH)	LAWRENCE	1	LSUM	\$ 17,440.00	\$ 17,440.00
11	COMMON EXCAVATION (SITE E NORTH)	LAWRENCE	2,711	CUYD	\$ 26.00	\$ 70,486.00
12	EMBANKMENT (SITE E NORTH)	LAWRENCE	110,030	CUYD	\$ 0.40	\$ 44,012.00
13	DEMOLITION AND REMOVAL (SITE E SOUTH)	LAWRENCE	1	LSUM	\$ 26,205.00	\$ 26,205.00
14	CLEARING AND GRUBBING (SITE E SOUTH)	LAWRENCE	1	LSUM	\$ 17,440.00	\$ 17,440.00
15	COMMON EXCAVATION (SITE E SOUTH)	LAWRENCE	965	CUYD	\$ 30.00	\$ 28,950.00
16	EMBANKMENT (SITE E SOUTH)	LAWRENCE	41,698	CUYD	\$ 0.40	\$ 16,679.20
17	SEEDING (PERMANENT)(SITE GRADING)	LAWRENCE	96.4	ACRE	\$ 1,090.00	\$ 105,076.00
GRAND TOTAL (BID ALTERNATE 2)						\$ 2,339,577.85