

CITY OF LAWRENCE

City Bid No. B1439

Project No. PW1341

Wakarusa Dr., Oread West Dr. to just north of Legends Dr./Inverness Dr.

BID TAB

Bid Date: June 17, 2014

Engineer's Estimate: \$2,176,830.00

Yellow Highlight Denotes an Error Correction

ITEM	DESCRIPTION	UNITS	QUANTITY	ENGINEER'S ESTIMATE		R. D. Johnson Excavating Co., Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	CONTRACTOR CONSTRUCTION STAKING	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 13,300.00	\$ 13,300.00
2	MOBILIZATION	LS	1	\$ 100,000.00	\$ 100,000.00	\$ 3,500.00	\$ 3,500.00
3	CLEARING AND GRUBBING	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 32,550.00	\$ 32,550.00
4	PAVEMENT REMOVAL (11"-13" VARIES)	SY	12,430	\$ 4.00	\$ 49,720.00	\$ 4.50	\$ 55,935.00
5	DRIVEWAY PAVEMENT REMOVAL (THICKNESS VARIES)	SY	520	\$ 4.00	\$ 2,080.00	\$ 4.50	\$ 2,340.00
6	CURB REMOVAL	LF	4,969	\$ 2.00	\$ 9,938.00	\$ 4.50	\$ 22,360.50
7	PAVEMENT REMOVAL (SIDEWALK)	SY	2,411	\$ 2.00	\$ 4,822.00	\$ 4.50	\$ 10,849.50
8	REMOVE EXISTING PIPE (CMP) (12")	LF	75	\$ 10.00	\$ 750.00	\$ 10.50	\$ 787.50
9	REMOVE EXISTING PIPE (CMP) (15")	LF	891	\$ 12.00	\$ 10,692.00	\$ 10.50	\$ 9,355.50
10	REMOVE EXISTING PIPE (CMP) (21")	LF	649	\$ 15.00	\$ 9,735.00	\$ 10.50	\$ 6,814.50
11	REMOVE EXISTING PIPE (CMP) (24")	LF	56	\$ 15.00	\$ 840.00	\$ 10.50	\$ 588.00
12	REMOVE EXISTING STORM SEWER STRUC.	EACH	5	\$ 750.00	\$ 3,750.00	\$ 450.00	\$ 2,250.00
13	AB-3 (6" COMPACTED)	SY	771	\$ 8.00	\$ 6,168.00	\$ 6.50	\$ 5,011.50
14	SUBGRADE STABILIZATION (FLY ASH)(9")	SY	18,166	\$ 5.00	\$ 90,830.00	\$ 4.00	\$ 72,664.00
15	GRADING AND COMPACTION OF EARTHWORK	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 57,000.00	\$ 57,000.00
16	CONCRETE CURB AND GUTTER (CG-1) (CG-3)	LF	5,798	\$ 15.00	\$ 86,970.00	\$ 15.60	\$ 90,448.80
17	CONCRETE CURB AND GUTTER (TYPE C)	LF	195	\$ 15.00	\$ 2,925.00	\$ 20.90	\$ 4,075.50
18	CONCRETE CURB AND GUTTER (TYPE D)	LF	270	\$ 15.00	\$ 4,050.00	\$ 22.50	\$ 6,075.00
19	CONCRETE PAVEMENT (10") (AE) (NRDJ)	SY	15,503	\$ 65.00	\$ 1,007,695.00	\$ 51.70	\$ 801,505.10
20	CONCRETE DRIVES (8") (REINFORCED)	SY	318	\$ 75.00	\$ 23,850.00	\$ 59.50	\$ 18,921.00
21	EXPOSED AGGERAGTE (10") (REINFORCED)	SY	310	\$ 80.00	\$ 24,800.00	\$ 67.30	\$ 20,863.00
22	BRICK STAMPED CONCRETE (10") (NRDJ)	SY	167	\$ 70.00	\$ 11,690.00	\$ 133.00	\$ 22,211.00
23	EXPOSED AGGERAGTE (6")	SY	509	\$ 75.00	\$ 38,175.00	\$ 55.00	\$ 27,995.00
24	CONCRETE SIDEWALK (4")	SY	3,090	\$ 30.00	\$ 92,700.00	\$ 25.60	\$ 79,104.00
25	SIDEWALK RAMP (6")(REINFORCED)	SY	159	\$ 135.00	\$ 21,465.00	\$ 155.00	\$ 24,645.00
26	ASPHALT BASE COURSE 6" (TEMPORARY)	Ton	23	\$ 100.00	\$ 2,300.00	\$ 115.00	\$ 2,645.00
27	STORM SEWER (RCP) (18")	LF	706	\$ 30.00	\$ 21,180.00	\$ 47.00	\$ 33,182.00
28	STORM SEWER (RCP) (24")	LF	872	\$ 40.00	\$ 34,880.00	\$ 62.00	\$ 54,064.00
29	SS STRUC. (CURB INLET 8'x4')	EACH	2	\$ 7,000.00	\$ 14,000.00	\$ 3,285.00	\$ 6,570.00
30	SS STRUC. (CURB INLET 7'x4')	EACH	5	\$ 7,000.00	\$ 35,000.00	\$ 2,830.00	\$ 14,150.00
31	SS STRUC. (JUNCTION BOX 4'x4')	EACH	1	\$ 5,000.00	\$ 5,000.00	\$ 2,195.00	\$ 2,195.00
32	FLOWABLE FILL	CY	252	\$ 100.00	\$ 25,200.00	\$ 100.00	\$ 25,200.00
33	6" PIPE UNDERDRAINS	LF	3,863	\$ 15.00	\$ 57,945.00	\$ 7.30	\$ 28,199.90
34	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (DOUBLE) (4")	LF	498	\$ 6.00	\$ 2,988.00	\$ 5.10	\$ 2,539.80
35	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (SOLID) (4")	LF	3,956	\$ 3.00	\$ 11,868.00	\$ 2.60	\$ 10,285.60
36	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (BROKEN) (4")	LF	780	\$ 3.00	\$ 2,340.00	\$ 2.60	\$ 2,028.00
37	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (12")	LF	61	\$ 8.00	\$ 488.00	\$ 7.20	\$ 439.20
38	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (SOLID) (4")	LF	3,281	\$ 3.00	\$ 9,843.00	\$ 2.60	\$ 8,530.60
39	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (DOTTED) (4")	LF	64	\$ 3.00	\$ 192.00	\$ 2.60	\$ 166.40
40	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (DOTTED) (6")	LF	20	\$ 5.00	\$ 100.00	\$ 4.10	\$ 82.00
41	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (3' DOTTED) (8")	LF	72	\$ 6.00	\$ 432.00	\$ 8.20	\$ 590.40
42	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (BROKEN) (6")	LF	1,020	\$ 5.00	\$ 5,100.00	\$ 4.10	\$ 4,182.00
43	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (SOLID) (6")	LF	519	\$ 5.00	\$ 2,595.00	\$ 4.10	\$ 2,127.90
44	PAVEMENT MARKING (PAINT) (WHITE) (12")	LF	48	\$ 6.00	\$ 288.00	\$ 4.10	\$ 196.80

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City Bid No. B1439

Project No. PW1341

Wakarusa Dr., Oread West Dr. to just north of Legends Dr./Inverness Dr.

BID TAB

Bid Date: June 17, 2014

Engineer's Estimate: \$2,176,830.00

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ITEM	DESCRIPTION	UNITS	QUANTITY	ENGINEER'S ESTIMATE		R. D. Johnson Excavating Co., Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
45	PAVEMENT MARKING (PAINT) (WHITE) (SOLID) (6")	LF	148	\$ 3.00	\$ 444.00	\$ 4.10	\$ 606.80
46	PAVEMENT MARKING (PAINT) (WHITE) (DOTTED) (4")	LF	4	\$ 3.00	\$ 12.00	\$ 4.10	\$ 16.40
47	PAVEMENT MARKING (PAINT) (WHITE) (BROKEN) (6")	LF	80	\$ 3.00	\$ 240.00	\$ 4.10	\$ 328.00
48	PAVEMENT MARKING (PAINT) (YELLOW) (DOUBLE) (4")	LF	148	\$ 3.00	\$ 444.00	\$ 4.10	\$ 606.80
49	PAVEMENT MARKING (PAINT) (YELLOW) (SOLID) (4")	LF	130	\$ 3.00	\$ 390.00	\$ 4.10	\$ 533.00
50	PAVEMENT MARKING (PAINT) (YELLOW) (12")	LF	11	\$ 6.00	\$ 66.00	\$ 4.10	\$ 45.10
51	PAVEMENT MARKING (INTERSECTION GRADE) (RIGHT & STRIGHT TURN ARROW)	EACH	2	\$ 700.00	\$ 1,400.00	\$ 510.00	\$ 1,020.00
52	PAVEMENT MARKING (INTERSECTION GRADE) (LEFT & STRIGHT TURN ARROW)	EACH	6	\$ 700.00	\$ 4,200.00	\$ 510.00	\$ 3,060.00
53	PAVEMENT MARKING (INTERSECTION GRADE) (BIKE LANE USE SYMBOL)	EACH	10	\$ 1,000.00	\$ 10,000.00	\$ 408.00	\$ 4,080.00
54	TEMPORARY TRAFFIC CONTROL	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 42,990.00	\$ 42,990.00
55	SIGN (W2-6) (30" X 30") w/ (W13-1P) (18" X 18")	EACH	4	\$ 500.00	\$ 2,000.00	\$ 408.00	\$ 1,632.00
56	SIGN (LANE USE SIGN) (36" X 36")	EACH	2	\$ 400.00	\$ 800.00	\$ 306.00	\$ 612.00
57	SIGN (R4-7) (24" X 30") w/ (OM1-1) (18" X 18")	EACH	4	\$ 200.00	\$ 800.00	\$ 306.00	\$ 1,224.00
58	SIGN (W11-2) (36" X 36") w/ (W16-7P) (24" X 12")	EACH	8	\$ 300.00	\$ 2,400.00	\$ 510.00	\$ 4,080.00
59	SIGN (R1-2) (48" X 48" X 48")	EACH	6	\$ 300.00	\$ 1,800.00	\$ 255.00	\$ 1,530.00
60	SIGN (R6-1R) (12" X 36")	EACH	4	\$ 200.00	\$ 800.00	\$ 155.00	\$ 620.00
61	STREET NAME SIGN (D3-1)	EACH	4	\$ 200.00	\$ 800.00	\$ 97.00	\$ 388.00
62	RETAINING WALL (MODULAR BLOCK)	SF	189	\$ 40.00	\$ 7,560.00	\$ 34.00	\$ 6,426.00
63	MALUS SP. "PURPLE PRINCE" (2IN CAL. B&B)	EACH	3	\$ 400.00	\$ 1,200.00	\$ 350.00	\$ 1,050.00
64	VIBURNUM DENTATUM "LITTLE JOE" (24" MIN)	EACH	15	\$ 50.00	\$ 750.00	\$ 101.00	\$ 1,515.00
65	JUNIPERUS SABINA "CALGARY CARPET" (3 GAL)	EACH	27	\$ 50.00	\$ 1,350.00	\$ 81.00	\$ 2,187.00
66	HEMEROCALLIS "RAZZMATAZZ" (1 GAL)	EACH	42	\$ 50.00	\$ 2,100.00	\$ 26.00	\$ 1,092.00
67	NEPETA "WALKERS LOW" (1 GAL)	EACH	66	\$ 50.00	\$ 3,300.00	\$ 26.00	\$ 1,716.00
68	CHAENOMELES SPECIOSA "PINK STORM" (#3/5 CONT. 24" MIN)	EACH	9	\$ 50.00	\$ 450.00	\$ 89.00	\$ 801.00
69	ULMUS X "FRONTIER" (FE) (2.5 IN CAL. B&B)	EACH	5	\$ 50.00	\$ 250.00	\$ 430.00	\$ 2,150.00
70	JUNIPERUS CHINENSIS "KETELEERI" (KJ) (7/8" B&B)	EACH	4	\$ 400.00	\$ 1,600.00	\$ 340.00	\$ 1,360.00
71	LANDSCAPING ROCKS	EACH	4	\$ 400.00	\$ 1,600.00	\$ 505.00	\$ 2,020.00
72	RX180 LED LIGHT	EACH	4	\$ 4,000.00	\$ 16,000.00	\$ 850.00	\$ 3,400.00
73	30' MOUNTING HEIGHT LIGHT POLE WITH 6' MASTARM & BASE	EACH	4	\$ 4,000.00	\$ 16,000.00	\$ 5,020.00	\$ 20,080.00
74	PAD MOUNTED CONTROL PEDESTAL	EACH	1	\$ 500.00	\$ 500.00	\$ 4,590.00	\$ 4,590.00
75	2" HDPE CONDUIT W/ WIRE	LF	220	\$ 20.00	\$ 4,400.00	\$ 20.80	\$ 4,576.00
76	PROVIDE 2" WATER SERVICE LINE FOR LANDSCAPED ISLAND	EACH	1	\$ 2,000.00	\$ 2,000.00	\$ 2,805.00	\$ 2,805.00
77	REPLACE WATER VALVE WITH CAST IRON SCREW TYPE BOX	EACH	4	\$ 500.00	\$ 2,000.00	\$ 188.00	\$ 752.00
78	8" DI WATERLINE	LF	177	\$ 70.00	\$ 12,390.00	\$ 175.00	\$ 30,975.00
79	12" DI WATERLINE	LF	104	\$ 100.00	\$ 10,400.00	\$ 205.00	\$ 21,320.00
80	REMOVE EXISTING WATERLINE AS SHOWN	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 4,150.00	\$ 4,150.00
81	RELOCATE WATER SERVICE CONNECTION	EACH	2	\$ 500.00	\$ 1,000.00	\$ 835.00	\$ 1,670.00
82	RELOCATE WATER VALVE (12")	EACH	2	\$ 1,000.00	\$ 2,000.00	\$ 4,025.00	\$ 8,050.00
83	NEW WATER VALVE (12")	EACH	2	\$ 1,000.00	\$ 2,000.00	\$ 3,525.00	\$ 7,050.00
84	RELOCATE FIRE HYDRANT	EACH	3	\$ 4,000.00	\$ 12,000.00	\$ 3,435.00	\$ 10,305.00
85	SOD DISTURBED AREAS	SY	1,500	\$ 10.00	\$ 15,000.00	\$ 4.50	\$ 6,750.00
86	EROSION CONTROL	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 1,330.00	\$ 1,330.00
87	IRRIGATION SYSTEM	FORCE ACC.	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
	GRAND TOTAL				\$ 2,176,830.00		\$ 1,820,016.10

This project shall be completed November 22nd, 2014. Five Hundred Dollars (\$500) per day liquidated damages will be assessed for every day thereafter until the job is completed and accepted by the City Commission.

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ITEM	DESCRIPTION	UNITS	QUANTITY	Pavers, Inc.		Freeman Concrete Construction, LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	CONTRACTOR CONSTRUCTION STAKING	LS	1	\$ 16,986.39	\$ 16,986.39	\$ 14,200.00	\$ 14,200.00
2	MOBILIZATION	LS	1	\$ 157,242.52	\$ 157,242.52	\$ 68,500.00	\$ 68,500.00
3	CLEARING AND GRUBBING	LS	1	\$ 2,351.96	\$ 2,351.96	\$ 29,300.00	\$ 29,300.00
4	PAVEMENT REMOVAL (11"-13" VARIES)	SY	12,430	\$ 5.88	\$ 73,088.40	\$ 8.75	\$ 108,762.50
5	DRIVEWAY PAVEMENT REMOVAL (THICKNESS VARIES)	SY	520	\$ 5.88	\$ 3,057.60	\$ 13.00	\$ 6,760.00
6	CURB REMOVAL	LF	4,969	\$ 5.88	\$ 29,217.72	\$ 3.30	\$ 16,397.70
7	PAVEMENT REMOVAL (SIDEWALK)	SY	2,411	\$ 5.88	\$ 14,176.68	\$ 9.90	\$ 23,868.90
8	REMOVE EXISTING PIPE (CMP) (12")	LF	75	\$ 13.72	\$ 1,029.00	\$ 38.80	\$ 2,910.00
9	REMOVE EXISTING PIPE (CMP) (15")	LF	891	\$ 13.72	\$ 12,224.52	\$ 29.00	\$ 25,839.00
10	REMOVE EXISTING PIPE (CMP) (21")	LF	649	\$ 13.72	\$ 8,904.28	\$ 24.00	\$ 15,576.00
11	REMOVE EXISTING PIPE (CMP) (24")	LF	56	\$ 13.72	\$ 768.32	\$ 34.00	\$ 1,904.00
12	REMOVE EXISTING STORM SEWER STRUC.	EACH	5	\$ 587.99	\$ 2,939.95	\$ 540.00	\$ 2,700.00
13	AB-3 (6" COMPACTED)	SY	771	\$ 8.49	\$ 6,545.79	\$ 9.00	\$ 6,939.00
14	SUBGRADE STABILIZATION (FLY ASH)(9")	SY	18,166	\$ 5.23	\$ 95,008.18	\$ 4.70	\$ 85,380.20
15	GRADING AND COMPACTION OF EARTHWORK	LS	1	\$ 74,478.79	\$ 74,478.79	\$ 136,200.00	\$ 136,200.00
16	CONCRETE CURB AND GUTTER (CG-1) (CG-3)	LF	5,798	\$ 14.86	\$ 86,158.28	\$ 13.60	\$ 78,852.80
17	CONCRETE CURB AND GUTTER (TYPE C)	LF	195	\$ 21.23	\$ 4,139.85	\$ 19.20	\$ 3,744.00
18	CONCRETE CURB AND GUTTER (TYPE D)	LF	270	\$ 23.18	\$ 6,258.60	\$ 13.60	\$ 3,672.00
19	CONCRETE PAVEMENT (10") (AE) (NRDJ)	SY	15,503	\$ 56.07	\$ 869,253.21	\$ 57.00	\$ 883,671.00
20	CONCRETE DRIVES (8") (REINFORCED)	SY	318	\$ 53.93	\$ 17,149.74	\$ 63.00	\$ 20,034.00
21	EXPOSED AGGERAGTE (10") (REINFORCED)	SY	310	\$ 80.03	\$ 24,809.30	\$ 87.00	\$ 26,970.00
22	BRICK STAMPED CONCRETE (10") (NRDJ)	SY	167	\$ 127.33	\$ 21,264.11	\$ 122.00	\$ 20,374.00
23	EXPOSED AGGERAGTE (6")	SY	509	\$ 55.36	\$ 28,178.24	\$ 52.00	\$ 26,468.00
24	CONCRETE SIDEWALK (4")	SY	3,090	\$ 28.33	\$ 87,539.70	\$ 24.00	\$ 74,160.00
25	SIDEWALK RAMP (6")(REINFORCED)	SY	159	\$ 145.93	\$ 23,202.87	\$ 104.00	\$ 16,536.00
26	ASPHALT BASE COURSE 6" (TEMPORARY)	Ton	23	\$ 150.26	\$ 3,455.98	\$ 306.00	\$ 7,038.00
27	STORM SEWER (RCP) (18")	LF	706	\$ 42.18	\$ 29,779.08	\$ 53.00	\$ 37,418.00
28	STORM SEWER (RCP) (24")	LF	872	\$ 54.67	\$ 47,672.24	\$ 72.00	\$ 62,784.00
29	SS STRUC. (CURB INLET 8x4')	EACH	2	\$ 4,401.45	\$ 8,802.90	\$ 4,200.00	\$ 8,400.00
30	SS STRUC. (CURB INLET 7x4')	EACH	5	\$ 4,192.47	\$ 20,962.35	\$ 3,780.00	\$ 18,900.00
31	SS STRUC. (JUNCTION BOX 4'x4')	EACH	1	\$ 3,010.12	\$ 3,010.12	\$ 3,270.00	\$ 3,270.00
32	FLOWABLE FILL	CY	252	\$ 84.62	\$ 21,324.24	\$ 97.00	\$ 24,444.00
33	6" PIPE UNDERDRAINS	LF	3,863	\$ 9.54	\$ 36,853.02	\$ 23.60	\$ 91,166.80
34	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (DOUBLE) (4")	LF	498	\$ 6.74	\$ 3,356.52	\$ 5.50	\$ 2,739.00
35	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (SOLID) (4")	LF	3,956	\$ 3.37	\$ 13,331.72	\$ 2.70	\$ 10,681.20
36	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (BROKEN) (4")	LF	780	\$ 3.37	\$ 2,628.60	\$ 2.70	\$ 2,106.00
37	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (12")	LF	61	\$ 9.43	\$ 575.23	\$ 7.70	\$ 469.70
38	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (SOLID) (4")	LF	3,281	\$ 3.37	\$ 11,056.97	\$ 2.70	\$ 8,858.70
39	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (DOTTED) (4")	LF	64	\$ 3.37	\$ 215.68	\$ 2.70	\$ 172.80
40	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (DOTTED) (6")	LF	20	\$ 5.39	\$ 107.80	\$ 4.40	\$ 88.00
41	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (3' DOTTED) (8")	LF	72	\$ 10.78	\$ 776.16	\$ 8.40	\$ 604.80
42	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (BROKEN) (6")	LF	1,020	\$ 5.39	\$ 5,497.80	\$ 4.40	\$ 4,488.00
43	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (SOLID) (6")	LF	519	\$ 5.39	\$ 2,797.41	\$ 4.40	\$ 2,283.60
44	PAVEMENT MARKING (PAINT) (WHITE) (12")	LF	48	\$ 5.39	\$ 258.72	\$ 4.40	\$ 211.20

CITY OF LAWRENCE

City Bid No. B1439

Project No. PW1341

Wakarusa Dr., Oread West Dr. to just north of Legends Dr./Inverness Dr.

BID TAB

Bid Date: June 17, 2014

Engineer's Estimate: \$2,176,830.00

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ITEM	DESCRIPTION	UNITS	QUANTITY	Pavers, Inc.		Freeman Concrete Construction, LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
45	PAVEMENT MARKING (PAINT) (WHITE) (SOLID) (6")	LF	148	\$ 5.39	\$ 797.72	\$ 4.40	\$ 651.20
46	PAVEMENT MARKING (PAINT) (WHITE) (DOTTED) (4")	LF	4	\$ 5.39	\$ 21.56	\$ 4.40	\$ 17.60
47	PAVEMENT MARKING (PAINT) (WHITE) (BROKEN) (6")	LF	80	\$ 5.39	\$ 431.20	\$ 4.40	\$ 352.00
48	PAVEMENT MARKING (PAINT) (YELLOW) (DOUBLE) (4")	LF	148	\$ 5.39	\$ 797.72	\$ 4.40	\$ 651.20
49	PAVEMENT MARKING (PAINT) (YELLOW) (SOLID) (4")	LF	130	\$ 5.39	\$ 700.70	\$ 4.40	\$ 572.00
50	PAVEMENT MARKING (PAINT) (YELLOW) (12")	LF	11	\$ 5.39	\$ 59.29	\$ 4.40	\$ 48.40
51	PAVEMENT MARKING (INTERSECTION GRADE) (RIGHT & STRIGHT TURN ARROW)	EACH	2	\$ 673.53	\$ 1,347.06	\$ 550.00	\$ 1,100.00
52	PAVEMENT MARKING (INTERSECTION GRADE) (LEFT & STRIGHT TURN ARROW)	EACH	6	\$ 673.53	\$ 4,041.18	\$ 550.00	\$ 3,300.00
53	PAVEMENT MARKING (INTERSECTION GRADE) (BIKE LANE USE SYMBOL)	EACH	10	\$ 538.82	\$ 5,388.20	\$ 440.00	\$ 4,400.00
54	TEMPORARY TRAFFIC CONTROL	LS	1	\$ 56,791.93	\$ 56,791.93	\$ 46,000.00	\$ 46,000.00
55	SIGN (W2-6) (30" X 30") w/ (W13-1P) (18" X 18")	EACH	4	\$ 538.82	\$ 2,155.28	\$ 440.00	\$ 1,760.00
56	SIGN (LANE USE SIGN) (36" X 36")	EACH	2	\$ 404.12	\$ 808.24	\$ 330.00	\$ 660.00
57	SIGN (R4-7) (24" X 30") w/ (OM1-1) (18" X 18")	EACH	4	\$ 404.12	\$ 1,616.48	\$ 330.00	\$ 1,320.00
58	SIGN (W11-2) (36" X 36") w/ (W16-7P) (24" X 12")	EACH	8	\$ 673.53	\$ 5,388.24	\$ 550.00	\$ 4,400.00
59	SIGN (R1-2) (48" X 48" X 48")	EACH	6	\$ 336.76	\$ 2,020.56	\$ 270.00	\$ 1,620.00
60	SIGN (R6-1R) (12" X 36")	EACH	4	\$ 202.06	\$ 808.24	\$ 163.00	\$ 652.00
61	STREET NAME SIGN (D3-1)	EACH	4	\$ 127.97	\$ 511.88	\$ 104.00	\$ 416.00
62	RETAINING WALL (MODULAR BLOCK)	SF	189	\$ 44.45	\$ 8,401.05	\$ 26.50	\$ 5,008.50
63	MALUS SP. "PURPLE PRINCE" (2IN CAL. B&B)	EACH	3	\$ 458.00	\$ 1,374.00	\$ 440.00	\$ 1,320.00
64	VIBURNUM DENTATUM "LITTLE JOE" (24" MIN)	EACH	15	\$ 133.21	\$ 1,998.15	\$ 71.00	\$ 1,065.00
65	JUNIPERUS SABINA "CALGARY CARPET" (3 GAL)	EACH	27	\$ 106.27	\$ 2,869.29	\$ 71.00	\$ 1,917.00
66	HEMEROCALLIS "RAZZMATAZZ" (1 GAL)	EACH	42	\$ 33.53	\$ 1,408.26	\$ 33.00	\$ 1,386.00
67	NEPETA "WALKERS LOW" (1 GAL)	EACH	66	\$ 33.53	\$ 2,212.98	\$ 33.00	\$ 2,178.00
68	CHAENOMELES SPECIOSA "PINK STORM" (#3/5 CONT. 24" MIN)	EACH	9	\$ 117.05	\$ 1,053.45	\$ 71.00	\$ 639.00
69	ULMUS X "FRONTIER" (FE) (2.5 IN CAL. B&B)	EACH	5	\$ 571.15	\$ 2,855.75	\$ 530.00	\$ 2,650.00
70	JUNIPERUS CHINENSIS "KETELEERI" (KJ) (7/8" B&B)	EACH	4	\$ 443.18	\$ 1,772.72	\$ 440.00	\$ 1,760.00
71	LANDSCAPING ROCKS	EACH	4	\$ 666.80	\$ 2,667.20	\$ 980.00	\$ 3,920.00
72	RX180 LED LIGHT	EACH	4	\$ 1,198.39	\$ 4,793.56	\$ 980.00	\$ 3,920.00
73	30' MOUNTING HEIGHT LIGHT POLE WITH 6' MASTARM & BASE	EACH	4	\$ 6,691.02	\$ 26,764.08	\$ 5,500.00	\$ 22,000.00
74	PAD MOUNTED CONTROL PEDESTAL	EACH	1	\$ 4,660.41	\$ 4,660.41	\$ 5,500.00	\$ 5,500.00
75	2" HDPE CONDUIT W/ WIRE	LF	220	\$ 19.97	\$ 4,393.40	\$ 16.00	\$ 3,520.00
76	PROVIDE 2" WATER SERVICE LINE FOR LANDSCAPED ISLAND	EACH	1	\$ 1,953.48	\$ 1,953.48	\$ 13,700.00	\$ 13,700.00
77	REPLACE WATER VALVE WITH CAST IRON SCREW TYPE BOX	EACH	4	\$ 273.63	\$ 1,094.52	\$ 720.00	\$ 2,880.00
78	8" DI WATERLINE	LF	177	\$ 218.05	\$ 38,594.85	\$ 228.00	\$ 40,356.00
79	12" DI WATERLINE	LF	104	\$ 236.00	\$ 24,544.00	\$ 156.00	\$ 16,224.00
80	REMOVE EXISTING WATERLINE AS SHOWN	LS	1	\$ 2,037.59	\$ 2,037.59	\$ 13,650.00	\$ 13,650.00
81	RELOCATE WATER SERVICE CONNECTION	EACH	2	\$ 2,205.84	\$ 4,411.68	\$ 1,890.00	\$ 3,780.00
82	RELOCATE WATER VALVE (12")	EACH	2	\$ 365.68	\$ 731.36	\$ 1,940.00	\$ 3,880.00
83	NEW WATER VALVE (12")	EACH	2	\$ 2,460.71	\$ 4,921.42	\$ 2,070.00	\$ 4,140.00
84	RELOCATE FIRE HYDRANT	EACH	3	\$ 881.56	\$ 2,644.68	\$ 2,650.00	\$ 7,950.00
85	SOD DISTURBED AREAS	SY	1,500	\$ 6.44	\$ 9,660.00	\$ 8.60	\$ 12,900.00
86	EROSION CONTROL	LS	1	\$ 6,701.57	\$ 6,701.57	\$ 3,060.00	\$ 3,060.00
87	IRRIGATION SYSTEM	FORCE ACC.	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
	GRAND TOTAL				\$ 2,146,641.47		\$ 2,253,066.80

This project shall be completed November 22nd, 2014. Five Hundred Dollars (\$500) per day liquidated damages will be assessed for every day thereafter until the job is completed and accepted by the City Commission.

CITY OF LAWRENCE

City Bid No. B1439

Project No. PW1341

Wakarusa Dr., Oread West Dr. to just north of Legends Dr./Inverness Dr.

BID TAB

Bid Date: June 17, 2014

Engineer's Estimate: \$2,176,830.00

Yellow Highlight Denotes an Error Correction

				Amino Brothers Company, Inc.	
ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
1	CONTRACTOR CONSTRUCTION STAKING	LS	1	\$ 14,023.00	\$ 14,023.00
2	MOBILIZATION	LS	1	\$ 95,643.00	\$ 95,643.00
3	CLEARING AND GRUBBING	LS	1	\$ 23,195.00	\$ 23,195.00
4	PAVEMENT REMOVAL (11"-13" VARIES)	SY	12,430	\$ 9.20	\$ 114,356.00
5	DRIVEWAY PAVEMENT REMOVAL (THICKNESS VARIES)	SY	520	\$ 13.55	\$ 7,046.00
6	CURB REMOVAL	LF	4,969	\$ 3.15	\$ 15,652.35
7	PAVEMENT REMOVAL (SIDEWALK)	SY	2,411	\$ 7.85	\$ 18,926.35
8	REMOVE EXISTING PIPE (CMP) (12")	LF	75	\$ 11.35	\$ 851.25
9	REMOVE EXISTING PIPE (CMP) (15")	LF	891	\$ 11.35	\$ 10,112.85
10	REMOVE EXISTING PIPE (CMP) (21")	LF	649	\$ 11.35	\$ 7,366.15
11	REMOVE EXISTING PIPE (CMP) (24")	LF	56	\$ 11.40	\$ 638.40
12	REMOVE EXISTING STORM SEWER STRUC.	EACH	5	\$ 680.00	\$ 3,400.00
13	AB-3 (6" COMPACTED)	SY	771	\$ 8.55	\$ 6,592.05
14	SUBGRADE STABILIZATION (FLY ASH)(9")	SY	18,166	\$ 6.00	\$ 108,996.00
15	GRADING AND COMPACTION OF EARTHWORK	LS	1	\$ 159,450.00	\$ 159,450.00
16	CONCRETE CURB AND GUTTER (CG-1) (CG-3)	LF	5,798	\$ 20.15	\$ 116,829.70
17	CONCRETE CURB AND GUTTER (TYPE C)	LF	195	\$ 26.05	\$ 5,079.75
18	CONCRETE CURB AND GUTTER (TYPE D)	LF	270	\$ 26.70	\$ 7,209.00
19	CONCRETE PAVEMENT (10") (AE) (NRDJ)	SY	15,503	\$ 75.20	\$ 1,165,825.60
20	CONCRETE DRIVES (8") (REINFORCED)	SY	318	\$ 66.60	\$ 21,178.80
21	EXPOSED AGGERAGTE (10") (REINFORCED)	SY	310	\$ 109.00	\$ 33,790.00
22	BRICK STAMPED CONCRETE (10") (NRDJ)	SY	167	\$ 147.00	\$ 24,549.00
23	EXPOSED AGGERAGTE (6")	SY	509	\$ 91.00	\$ 46,319.00
24	CONCRETE SIDEWALK (4")	SY	3,090	\$ 28.95	\$ 89,455.50
25	SIDEWALK RAMP (6")(REINFORCED)	SY	159	\$ 191.00	\$ 30,369.00
26	ASPHALT BASE COURSE 6" (TEMPORARY)	Ton	23	\$ 162.00	\$ 3,726.00
27	STORM SEWER (RCP) (18")	LF	706	\$ 59.15	\$ 41,759.90
28	STORM SEWER (RCP) (24")	LF	872	\$ 69.25	\$ 60,386.00
29	SS STRUC. (CURB INLET 8x4')	EACH	2	\$ 5,323.00	\$ 10,646.00
30	SS STRUC. (CURB INLET 7x4')	EACH	5	\$ 5,172.00	\$ 25,860.00
31	SS STRUC. (JUNCTION BOX 4x4')	EACH	1	\$ 3,859.00	\$ 3,859.00
32	FLOWABLE FILL	CY	252	\$ 91.15	\$ 22,969.80
33	6" PIPE UNDERDRAINS	LF	3,863	\$ 18.70	\$ 72,238.10
34	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (DOUBLE) (4")	LF	498	\$ 5.40	\$ 2,689.20
35	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (SOLID) (4")	LF	3,956	\$ 2.70	\$ 10,681.20
36	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (BROKEN) (4")	LF	780	\$ 2.70	\$ 2,106.00
37	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (12")	LF	61	\$ 7.55	\$ 460.55
38	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (SOLID) (4")	LF	3,281	\$ 2.70	\$ 8,858.70
39	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (DOTTED) (4")	LF	64	\$ 2.70	\$ 172.80
40	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (DOTTED) (6")	LF	20	\$ 4.30	\$ 86.00
41	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (3' DOTTED) (8")	LF	72	\$ 8.65	\$ 622.80
42	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (BROKEN) (6")	LF	1,020	\$ 4.30	\$ 4,386.00
43	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (SOLID) (6")	LF	519	\$ 4.30	\$ 2,231.70
44	PAVEMENT MARKING (PAINT) (WHITE) (12")	LF	48	\$ 4.30	\$ 206.40

CITY OF LAWRENCE

City Bid No. B1439

Project No. PW1341

Wakarusa Dr., Oread West Dr. to just north of Legends Dr./Inverness Dr.

BID TAB

Bid Date: June 17, 2014

Engineer's Estimate: \$2,176,830.00

Yellow Highlight Denotes an Error Correction

				Amino Brothers Company, Inc.	
ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
45	PAVEMENT MARKING (PAINT) (WHITE) (SOLID) (6")	LF	148	\$ 4.30	\$ 636.40
46	PAVEMENT MARKING (PAINT) (WHITE) (DOTTED) (4")	LF	4	\$ 4.30	\$ 17.20
47	PAVEMENT MARKING (PAINT) (WHITE) (BROKEN) (6")	LF	80	\$ 4.30	\$ 344.00
48	PAVEMENT MARKING (PAINT) (YELLOW) (DOUBLE) (4")	LF	148	\$ 4.30	\$ 636.40
49	PAVEMENT MARKING (PAINT) (YELLOW) (SOLID) (4")	LF	130	\$ 4.30	\$ 559.00
50	PAVEMENT MARKING (PAINT) (YELLOW) (12")	LF	11	\$ 4.30	\$ 47.30
51	PAVEMENT MARKING (INTERSECTION GRADE) (RIGHT & STRIGHT TURN ARROW)	EACH	2	\$ 539.00	\$ 1,078.00
52	PAVEMENT MARKING (INTERSECTION GRADE) (LEFT & STRIGHT TURN ARROW)	EACH	6	\$ 539.00	\$ 3,234.00
53	PAVEMENT MARKING (INTERSECTION GRADE) (BIKE LANE USE SYMBOL)	EACH	10	\$ 431.00	\$ 4,310.00
54	TEMPORARY TRAFFIC CONTROL	LS	1	\$ 45,479.00	\$ 45,479.00
55	SIGN (W2-6) (30" X 30") w/ (W13-1P) (18" X 18")	EACH	4	\$ 431.00	\$ 1,724.00
56	SIGN (LANE USE SIGN) (36" X 36")	EACH	2	\$ 324.00	\$ 648.00
57	SIGN (R4-7) (24" X 30") w/ (OM1-1) (18" X 18")	EACH	4	\$ 324.00	\$ 1,296.00
58	SIGN (W11-2) (36" X 36") w/ (W16-7P) (24" X 12")	EACH	8	\$ 539.00	\$ 4,312.00
59	SIGN (R1-2) (48" X 48" X 48")	EACH	6	\$ 270.00	\$ 1,620.00
60	SIGN (R6-1R) (12" X 36")	EACH	4	\$ 162.00	\$ 648.00
61	STREET NAME SIGN (D3-1)	EACH	4	\$ 102.00	\$ 408.00
62	RETAINING WALL (MODULAR BLOCK)	SF	189	\$ 55.15	\$ 10,423.35
63	MALUS SP. "PURPLE PRINCE" (2IN CAL. B&B)	EACH	3	\$ 437.00	\$ 1,311.00
64	VIBURNUM DENTATUM "LITTLE JOE" (24" MIN)	EACH	15	\$ 70.10	\$ 1,051.50
65	JUNIPERUS SABINA "CALGARY CARPET" (3 GAL)	EACH	27	\$ 70.10	\$ 1,892.70
66	HEMEROCALLIS "RAZZMATAZZ" (1 GAL)	EACH	42	\$ 32.35	\$ 1,358.70
67	NEPETA "WALKERS LOW" (1 GAL)	EACH	66	\$ 32.35	\$ 2,135.10
68	CHAENOMELES SPECIOSA "PINK STORM" (#3/5 CONT. 24" MIN)	EACH	9	\$ 70.10	\$ 630.90
69	ULMUS X "FRONTIER" (FE) (2.5 IN CAL. B&B)	EACH	5	\$ 523.00	\$ 2,615.00
70	JUNIPERUS CHINENSIS "KETELEERI" (KJ) (7/8" B&B)	EACH	4	\$ 437.00	\$ 1,748.00
71	LANDSCAPING ROCKS	EACH	4	\$ 971.00	\$ 3,884.00
72	RX180 LED LIGHT	EACH	4	\$ 971.00	\$ 3,884.00
73	30' MOUNTING HEIGHT LIGHT POLE WITH 6' MASTARM & BASE	EACH	4	\$ 5,421.00	\$ 21,684.00
74	PAD MOUNTED CONTROL PEDESTAL	EACH	1	\$ 5,394.00	\$ 5,394.00
75	2" HDPE CONDUIT W/ WIRE	LF	220	\$ 16.20	\$ 3,564.00
76	PROVIDE 2" WATER SERVICE LINE FOR LANDSCAPED ISLAND	EACH	1	\$ 6,384.00	\$ 6,384.00
77	REPLACE WATER VALVE WITH CAST IRON SCREW TYPE BOX	EACH	4	\$ 711.00	\$ 2,844.00
78	8" DI WATERLINE	LF	177	\$ 83.25	\$ 14,735.25
79	12" DI WATERLINE	LF	104	\$ 109.00	\$ 11,336.00
80	REMOVE EXISTING WATERLINE AS SHOWN	LS	1	\$ 4,170.00	\$ 4,170.00
81	RELOCATE WATER SERVICE CONNECTION	EACH	2	\$ 1,694.00	\$ 3,388.00
82	RELOCATE WATER VALVE (12")	EACH	2	\$ 1,330.00	\$ 2,660.00
83	NEW WATER VALVE (12")	EACH	2	\$ 2,480.00	\$ 4,960.00
84	RELOCATE FIRE HYDRANT	EACH	3	\$ 3,066.00	\$ 9,198.00
85	SOD DISTURBED AREAS	SY	1,500	\$ 8.55	\$ 12,825.00
86	EROSION CONTROL	LS	1	\$ 3,020.00	\$ 3,020.00
87	IRRIGATION SYSTEM	FORCE ACC.	1	\$ 20,000.00	\$ 20,000.00
	GRAND TOTAL				\$ 2,624,893.70

This project shall be completed November 22nd, 2014. Five Hundred Dollars (\$500) per day liquidated damages will be assessed for every day thereafter until the job is completed and accepted by the City Commission.