

CITY OF LAWRENCE
 City Bid No. B1612
 Project No. PW1604
 2016 Maintenance Program - Microsurfacing, Patch, Overlay and Concrete

BID TAB

Bid Date: April 19, 2016
 Engineer's Estimate: \$2,224,861.00
 discrepancy = highlighted yellow

ITEM	DESCRIPTION	UNIT	QUANTITY	Engineering Estimate		Sunflower Paving, Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Milling (2" Typ.)	SY	74,335	\$ 2.00	\$ 148,670.00	\$ 1.30	\$ 96,635.50
2	Asphaltic Concrete Overlay Surface Course (2" Typ.)	TONS	8,935	\$ 65.00	\$ 580,775.00	\$ 55.00	\$ 491,425.00
3	Asphaltic Concrete Overlay Leveling Course *	TONS	2,250	\$ 68.00	\$ 153,000.00	\$ 59.00	\$ 132,750.00
4	Microsurfacing - Surface (22lb) *	SY	93,000	\$ 2.50	\$ 232,500.00	\$ 2.65	\$ 246,450.00
5	Asphalt Pavement Patch - Full Depth *	TONS	1,350	\$ 165.00	\$ 222,750.00	\$ 144.00	\$ 194,400.00
6	Asphalt Pavement Patch - Surface (2" Typ.) *	TONS	2,700	\$ 165.00	\$ 445,500.00	\$ 157.00	\$ 423,900.00
7	Asphaltic Concrete Driveway Wedging *	TONS	10	\$ 165.00	\$ 1,650.00	\$ 90.00	\$ 900.00
8	Reinforced Concrete Pavement Patch (KCMMB 5K) *	SY	1,200	\$ 75.00	\$ 90,000.00	\$ 73.50	\$ 88,200.00
9	6" Reinforced Concrete Pavement (KCMMB 5K) - Residential Driveway *	SY	55	\$ 68.00	\$ 3,740.00	\$ 75.00	\$ 4,125.00
10	8" Reinforced Concrete Pavement (KCMMB 5K) - Commercial Driveway *	SY	165	\$ 80.00	\$ 13,200.00	\$ 80.00	\$ 13,200.00
11	8" Reinforced Concrete Pavement (KCMMB 5K) - Intersection Apron *	SY	140	\$ 78.00	\$ 10,920.00	\$ 80.00	\$ 11,200.00
12	Curb and Gutter (24" Type CG-1 & CG-3 Typ.)(6" Toe) *	LF	2,650	\$ 30.00	\$ 79,500.00	\$ 27.00	\$ 71,550.00
13	Curb and Gutter (30" Type CG-1 & CG-3 Typ.)(8" Toe) *	LF	108	\$ 35.00	\$ 3,780.00	\$ 40.00	\$ 4,320.00
14	4" Concrete Sidewalk	SY	175	\$ 55.00	\$ 9,625.00	\$ 50.00	\$ 8,750.00
15	Concrete Access Ramp	EACH	11	\$ 1,000.00	\$ 11,000.00	\$ 790.00	\$ 8,690.00
16	Manhole Adjustment	EACH	19	\$ 900.00	\$ 17,100.00	\$ 700.00	\$ 13,300.00
17	Valve Adjustment	EACH	42	\$ 500.00	\$ 21,000.00	\$ 330.00	\$ 13,860.00
18	Monument Box Installation & Adjustment (Michigan St, N of W 7th St)	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 1,200.00	\$ 1,200.00
19	Transverse Pavement Markings (Preformed Thermoplastic) - on Overlay and Microsurfacing						
	a) 24" Solid White Stop Line	LF	976	\$ 15.00	\$ 14,640.00	\$ 11.60	\$ 11,321.60
	b) 24" Solid White Crosswalk Line	LF	2,434	\$ 15.00	\$ 36,510.00	\$ 11.60	\$ 28,234.40
	c) Left Turn Lane Use Arrow	EACH	60	\$ 300.00	\$ 18,000.00	\$ 170.00	\$ 10,200.00
	d) Right Turn Lane Use Arrow	EACH	12	\$ 300.00	\$ 3,600.00	\$ 170.00	\$ 2,040.00
	e) Shared Lane Use Marking (Sharrow)	EACH	79	\$ 350.00	\$ 27,650.00	\$ 270.00	\$ 21,330.00
	f) On-street Parking Meter/ Stall Markings (Crosses = 4LF Each; and Tees = 3LF Each; location as directed in field)	LF	763	\$ 5.00	\$ 3,815.00	\$ 3.30	\$ 2,517.90
20	Longitudinal Lane Lines (Thermoplastic) Pavement Marking - on Microsurfacing						
	a) 4" Solid Double Yellow Lane Line **	LF	30	\$ 8.00	\$ 240.00	\$ 10.00	\$ 300.00
21	Longitudinal Lane Lines (Cold Plastic) Pavement Marking - on Overlay						
	a) 6" Dotted White Lane Line	LF	190	\$ 5.00	\$ 950.00	\$ 3.90	\$ 741.00
	b) 6" Broken White Lane Line	LF	2,010	\$ 5.00	\$ 10,050.00	\$ 3.90	\$ 7,839.00
	c) 6" Solid White Lane Line	LF	3,102	\$ 5.00	\$ 15,510.00	\$ 3.90	\$ 12,097.80
	d) 12" Solid White Diagonal Line	LF	93	\$ 12.00	\$ 1,116.00	\$ 9.50	\$ 883.50
	e) 4" Broken Yellow Lane Line	LF	1,280	\$ 4.00	\$ 5,120.00	\$ 2.40	\$ 3,072.00
	f) 4" Solid Yellow Lane Line	LF	4,712	\$ 4.00	\$ 18,848.00	\$ 2.30	\$ 10,837.60
	g) 4" Solid Double Yellow Lane Line **	LF	1,259	\$ 10.00	\$ 12,590.00	\$ 5.40	\$ 6,798.60
	h) 12" Solid Yellow Diagonal Line	LF	26	\$ 12.00	\$ 312.00	\$ 10.00	\$ 260.00
22	Existing Pavement Marking Removal (crosswalk and stop bars typical in Microsurfacing locations only)	LS	1	\$ 1,200.00	\$ 1,200.00	\$ 8,000.00	\$ 8,000.00
23	Temporary Surfacing *	TONS	50	\$ 30.00	\$ 1,500.00	\$ 30.00	\$ 1,500.00
24	Seeding, Fertilizing, and Mulching	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 5,600.00	\$ 5,600.00
25	Material Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
GRAND TOTAL					\$ 2,224,861.00		\$ 1,963,428.90

* Estimated quantity only; actual quantity to be determined at time of construction

** LF Times 2 = Total length of 4" Solid Yellow Lane Line

Grand Total (Written): One Million, Nine Hundred Sixty-Three Thousand, Four Hundred Twenty-Eight Dollars and Ninety Cents

All work must be completed no later than Friday, September 2, 2016. Separate liquidated damages of Five Hundred Dollars (\$500) per day will be assessed for every calendar day thereafter until the project work is completed and accepted by the City Commission.

PAGE P-4 AND P-5 MUST BE COMPLETED AND SUBMITTED WITH YOUR BID

CITY OF LAWRENCE
City Bid No. B1612
Project No. PW1604
2016 Maintenance Program - Microsurfacing, Patch, Overlay and Concrete

BID TAB

Bid Date: April 19, 2016
Engineer's Estimate: \$2,224,861.00
discrepancy = highlighted yellow

ITEM	DESCRIPTION	UNIT	QUANTITY	Little Joe's Asphalt Inc.	
				UNIT PRICE	AMOUNT
1	Milling (2" Typ.)	SY	74,335	\$ 1.68	\$ 124,882.80
2	Asphaltic Concrete Overlay Surface Course (2" Typ.)	TONS	8,935	\$ 58.45	\$ 522,250.75
3	Asphaltic Concrete Overlay Leveling Course *	TONS	2,250	\$ 72.82	\$ 163,845.00
4	Microsurfacing - Surface (22lb) *	SY	93,000	\$ 2.75	\$ 255,750.00
5	Asphalt Pavement Patch - Full Depth *	TONS	1,350	\$ 343.00	\$ 463,050.00
6	Asphalt Pavement Patch - Surface (2" Typ.) *	TONS	2,700	\$ 190.00	\$ 513,000.00
7	Asphaltic Concrete Driveway Wedging *	TONS	10	\$ 300.00	\$ 3,000.00
8	Reinforced Concrete Pavement Patch (KCMMB 5K) *	SY	1,200	\$ 84.17	\$ 101,004.00
9	6" Reinforced Concrete Pavement (KCMMB 5K) - Residential Driveway *	SY	55	\$ 107.00	\$ 5,885.00
10	8" Reinforced Concrete Pavement (KCMMB 5K) - Commercial Driveway *	SY	165	\$ 99.75	\$ 16,458.75
11	8" Reinforced Concrete Pavement (KCMMB 5K) - Intersection Apron *	SY	140	\$ 96.00	\$ 13,440.00
12	Curb and Gutter (24" Type CG-1 & CG-3 Typ.)(6" Toe) *	LF	2,650	\$ 31.00	\$ 82,150.00
13	Curb and Gutter (30" Type CG-1 & CG-3 Typ.)(8" Toe) *	LF	108	\$ 57.00	\$ 6,156.00
14	4" Concrete Sidewalk	SY	175	\$ 65.00	\$ 11,375.00
15	Concrete Access Ramp	EACH	11	\$ 1,000.00	\$ 11,000.00
16	Manhole Adjustment	EACH	19	\$ 1,030.00	\$ 19,570.00
17	Valve Adjustment	EACH	42	\$ 505.00	\$ 21,210.00
18	Monument Box Installation & Adjustment (Michigan St, N of W 7th St)	EACH	1	\$ 3,500.00	\$ 3,500.00
19	Transverse Pavement Markings (Preformed Thermoplastic) - on Overlay and Microsurfacing				
	a) 24" Solid White Stop Line	LF	976	\$ 12.00	\$ 11,712.00
	b) 24" Solid White Crosswalk Line	LF	2,434	\$ 11.80	\$ 28,721.20
	c) Left Turn Lane Use Arrow	EACH	60	\$ 170.00	\$ 10,200.00
	d) Right Turn Lane Use Arrow	EACH	12	\$ 185.00	\$ 2,220.00
	e) Shared Lane Use Marking (Sharrow)	EACH	79	\$ 170.00	\$ 13,430.00
	f) On-street Parking Meter/ Stall Markings (Crosses = 4LF Each; and Tees = 3LF Each; location as directed in field)	LF	763	\$ 4.00	\$ 3,052.00
20	Longitudinal Lane Lines (Thermoplastic) Pavement Marking - on Microsurfacing				
	a) 4" Solid Double Yellow Lane Line **	LF	30	\$ 14.00	\$ 420.00
21	Longitudinal Lane Lines (Cold Plastic) Pavement Marking - on Overlay				
	a) 6" Dotted White Lane Line	LF	190	\$ 5.00	\$ 950.00
	b) 6" Broken White Lane Line	LF	2,010	\$ 4.00	\$ 8,040.00
	c) 6" Solid White Lane Line	LF	3,102	\$ 4.00	\$ 12,408.00
	d) 12" Solid White Diagonal Line	LF	93	\$ 11.00	\$ 1,023.00
	e) 4" Broken Yellow Lane Line	LF	1,280	\$ 2.75	\$ 3,520.00
	f) 4" Solid Yellow Lane Line	LF	4,712	\$ 2.50	\$ 11,780.00
	g) 4" Solid Double Yellow Lane Line **	LF	1,259	\$ 5.85	\$ 7,365.15
	h) 12" Solid Yellow Diagonal Line	LF	26	\$ 12.00	\$ 312.00
22	Existing Pavement Marking Removal (crosswalk and stop bars typical in Microsurfacing locations only)	LS	1	\$ 9,600.00	\$ 9,600.00
23	Temporary Surfacing *	TONS	50	\$ 60.00	\$ 3,000.00
24	Seeding, Fertilizing, and Mulching	LS	1	\$ 6,400.00	\$ 6,400.00
25	Material Testing	LS	1	\$ 5,000.00	\$ 5,000.00
GRAND TOTAL					\$ 2,476,680.65

* Estimated quantity only; actual quantity to be determined at time of construction

** LF Times 2 = Total length of 4" Solid Yellow Lane Line

Grand Total (Written): One Million, Nine Hundred Sixty-Three Thousand, Four Hundred Twer

All work must be completed no later than Friday, September 2, 2016. Separate liquidated damages of Five Hundred Dollars (\$500) per day will be assessed for every calendar day thereafter until the project work is completed and accepted by the City Commission.

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