

**CITY OF LAWRENCE, KANSAS**  
**City of Lawrence Project No.: PW 1901 - City Bid No. B1928**  
**Bid Date: June 4, 2019**

**2019 Milling, Patch, Overlay, and Concrete Maintenance Program**

| Item No. | Description  | UNIT | Quanty  | Engineer Estimate |               | Bettis Asphalt & Construction Inc. |                 | Sunflower Paving, Inc. |               |
|----------|--|------|---------|-------------------|---------------|------------------------------------|-----------------|------------------------|---------------|
|          |  |      |         | UNIT PRICE        | TOTAL         | Unit Price                         | Total Cost      | Unit Price             | Total Cost    |
| 1        | Milling (2" Typ.)  | SY   | 102,360 | \$ 1.75           | \$ 179,130.00 | \$ 1.80                            | \$ 184,248.00   | \$ 1.75                | \$ 179,130.00 |
| 2        | Asphalt Overlay Surface Course (2" Typ.)   | TON  | 11,220  | \$ 70.50          | \$ 791,010.00 | \$ 76.00                           | \$ 852,720.00   | \$ 74.50               | \$ 835,890.00 |
| 3        | Asphalt Overlay Leveling Course *  | TON  | 2,125   | \$ 71.00          | \$ 150,875.00 | \$ 90.00                           | \$ 191,250.00   | \$ 67.00               | \$ 142,375.00 |
| 4        | Asphalt Pavement Patch (Full Depth Typ.) *   | TON  | 1,635   | \$ 155.00         | \$ 253,425.00 | \$ 212.00                          | \$ 346,620.00   | \$ 130.00              | \$ 212,550.00 |
| 5        | Asphalt Pavement Patch (Surface 2" Typ.) *   | TON  | 1,600   | \$ 175.00         | \$ 280,000.00 | \$ 270.00                          | \$ 432,000.00   | \$ 124.00              | \$ 198,400.00 |
| 6        | Reinforced Concrete Pavement Patch (After Milling) (KCMMB 5K) *  | SY   | 2,750   | \$ 85.00          | \$ 233,750.00 | \$ 103.00                          | \$ 283,250.00   | \$ 82.00               | \$ 225,500.00 |
| 7        | 6" Reinforced Concrete Pavement (KCMMB 5K) - Residential Driveway *  | SY   | 3,015   | \$ 70.00          | \$ 211,050.00 | \$ 81.00                           | \$ 244,215.00   | \$ 67.00               | \$ 202,005.00 |
| 8        | 8" Reinforced Concrete Pavement (KCMMB 5K) - Intersection Apron & Valley Gutter *                              | SY   | 1,030   | \$ 85.00          | \$ 87,550.00  | \$ 84.00                           | \$ 86,520.00    | \$ 83.00               | \$ 85,490.00  |
| 9        | 8" Reinforced Concrete Pavement (KCMMB 5K) - Commercial Driveway *   | SY   | 200     | \$ 85.00          | \$ 17,000.00  | \$ 89.00                           | \$ 17,800.00    | \$ 90.00               | \$ 18,000.00  |
| 10       | 8" Reinforced Concrete Pavement Area Patching (KCMMB 5K) *   | SY   | 420     | \$ 90.00          | \$ 37,800.00  | \$ 89.00                           | \$ 37,380.00    | \$ 220.00              | \$ 92,400.00  |
| 11       | Curb & Gutter (24" - All Types - CG-1, CG-3, & Thru Access Ramp Typ.) (6" Toe Typ.) *                          | LF   | 30,720  | \$ 26.00          | \$ 798,720.00 | \$ 34.00                           | \$ 1,044,480.00 | \$ 25.80               | \$ 792,576.00 |
| 12       | 4" Concrete Sidewalk   | SY   | 1,590   | \$ 55.00          | \$ 87,450.00  | \$ 53.00                           | \$ 84,270.00    | \$ 52.00               | \$ 82,680.00  |
| 13       | Concrete Access Ramp & Blended Transition Areas (Reinforced & Variable Detectable Surface Widths &/ OR Radial) | SY   | 810     | \$ 300.00         | \$ 243,000.00 | \$ 173.00                          | \$ 140,130.00   | \$ 137.00              | \$ 110,970.00 |
| 14       | Concrete Median Nose (on Lawrence Ave)   | EA   | 1       | \$ 1,100.00       | \$ 1,100.00   | \$ 2,625.00                        | \$ 2,625.00     | \$ 1,750.00            | \$ 1,750.00   |
| 15       | Manhole Adjustment   | EA   | 10      | \$ 800.00         | \$ 8,000.00   | \$ 1,365.00                        | \$ 13,650.00    | \$ 815.00              | \$ 8,150.00   |
| 16       | Valve Adjustment   | EA   | 22      | \$ 500.00         | \$ 11,000.00  | \$ 630.00                          | \$ 13,860.00    | \$ 430.00              | \$ 9,460.00   |
| 17       | Monument Box & Concrete Collar Adjustment (on Lawrence Ave)  | EA   | 1       | \$ 2,000.00       | \$ 2,000.00   | \$ 2,000.00                        | \$ 2,000.00     | \$ 1,650.00            | \$ 1,650.00   |
| 18       | Pavement Markings (Longitudinal)   |      |         |                   |               |                                    | \$ -            |                        |               |
|          | a) 6" Dotted White Lane Line   | LF   | 227     | \$ 4.00           | \$ 908.00     | \$ 1.05                            | \$ 238.35       | \$ 4.00                | \$ 908.00     |
|          | b) 6" Solid White Lane Line  | LF   | 5,846   | \$ 4.00           | \$ 23,384.00  | \$ 1.05                            | \$ 6,138.30     | \$ 4.00                | \$ 23,384.00  |
|          | c) 6" Solid White Edge Line  | LF   | 102     | \$ 4.00           | \$ 408.00     | \$ 1.05                            | \$ 107.10       | \$ 4.00                | \$ 408.00     |
|          | d) 6" Solid White Crosswalk Line   | LF   | 172     | \$ 4.00           | \$ 688.00     | \$ 1.05                            | \$ 180.60       | \$ 4.00                | \$ 688.00     |
|          | e) 12" Dotted White Extension Line   | LF   | 36      | \$ 8.00           | \$ 288.00     | \$ 3.15                            | \$ 113.40       | \$ 10.00               | \$ 360.00     |
|          | f) 6" Broken Yellow Centerline   | LF   | 570     | \$ 4.00           | \$ 2,280.00   | \$ 3.15                            | \$ 1,795.50     | \$ 8.00                | \$ 4,560.00   |
|          | g) 4" Solid Yellow Line (Lane & Edge)  | LF   | 266     | \$ 2.50           | \$ 665.00     | \$ 0.79                            | \$ 210.14       | \$ 2.10                | \$ 558.60     |
|          | h) 4" Double Yellow Lane Line **   | LF   | 2,479   | \$ 5.00           | \$ 12,395.00  | \$ 0.79                            | \$ 1,958.41     | \$ 4.30                | \$ 10,659.70  |
| 19       | Pavement Markings (Transverse) (Preformed Thermoplastic Typ.)  |      |         |                   |               |                                    | \$ -            |                        | \$ -          |
|          | a) 4" Solid White Line - On-street Parking Meter/ Stall Markings (Crosses = 4LF Each; and Tees = 3LF Each)     | LF   | 92      | \$ 25.00          | \$ 2,300.00   | \$ 6.30                            | \$ 579.60       | \$ 3.00                | \$ 276.00     |
|          | b) 24" Solid White Crosswalk Line  | LF   | 348     | \$ 14.00          | \$ 4,872.00   | \$ 16.80                           | \$ 5,846.40     | \$ 15.00               | \$ 5,220.00   |
|          | c) 24" Solid White Stop Line   | LF   | 186     | \$ 14.00          | \$ 2,604.00   | \$ 16.80                           | \$ 3,124.80     | \$ 15.00               | \$ 2,790.00   |
|          | d) 12" Solid Yellow Diagonal Line  | LF   | 129     | \$ 6.00           | \$ 774.00     | \$ 9.45                            | \$ 1,219.05     | \$ 8.00                | \$ 1,032.00   |
|          | e) Left Turn Lane Use Arrow  | EA   | 10      | \$ 200.00         | \$ 2,000.00   | \$ 288.75                          | \$ 2,887.50     | \$ 250.00              | \$ 2,500.00   |
|          | f) Right Turn Lane Use Arrow   | EA   | 3       | \$ 200.00         | \$ 600.00     | \$ 288.75                          | \$ 866.25       | \$ 250.00              | \$ 750.00     |
|          | g) Bicycle Lane Marking Symbol   | EA   | 22      | \$ 375.00         | \$ 8,250.00   | \$ 236.25                          | \$ 5,197.50     | \$ 250.00              | \$ 5,500.00   |

|                        |   |     |    |              |                     |              |                        |              |                        |
|------------------------|---|-----|----|--------------|---------------------|--------------|------------------------|--------------|------------------------|
|                        | h) Shared Lane Marking Symbol (Sharrow) | EA  | 94 | \$ 400.00    | \$ 37,600.00        | \$ 236.25    | \$ 22,207.50           | \$ 400.00    | \$ 37,600.00           |
| 20                     | Temporary Surfacing *                   | TON | 50 | \$ 50.00     | \$ 2,500.00         | \$ 52.50     | \$ 2,625.00            | \$ 33.00     | \$ 1,650.00            |
| 21                     | Seeding, Fertilizing, and Mulching      | LS  | 1  | \$ 30,000.00 | \$ 30,000.00        | \$ 15,000.00 | \$ 15,000.00           | \$ 22,069.70 | \$ 22,069.70           |
| 22                     | Material Testing                        | LS  | 1  | \$10,000     | \$ 10,000.00        | \$ 10,000.00 | \$ 10,000.00           | \$ 10,000.00 | \$ 10,000.00           |
| <b>Bid Grand Total</b> |   |     |    | <b>\$</b>    | <b>3,535,376.00</b> |              | <b>\$ 4,057,313.40</b> |              | <b>\$ 3,329,890.00</b> |

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

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