



BID DATE & TIME, Monday, June 5, 2020 @ 10:00 am  
 PROJECT - SCHILLER PARK 2020 Street Improvements MFT 20-0085-00-RS  
 ENGINEERS ESTIMATE - \$ 1,699,450.00

| No. | Items   | Unit   | Quantity | Engineers Estimate of Construction Cost |                        | BROTHERS ASPHALT |                        | J.A. JOHNSON PAVING CO. |                        | A LAMP CONCRETE |                        | PLOTE      |                        | SCHROEDER ASPHALT |                        |
|-----|---|--------|----------|---|------------------------|------------------|------------------------|-------------------------|------------------------|-----------------|------------------------|------------|------------------------|-------------------|------------------------|
|     |   |        |          | Unit Price                              | Total Cost             | Unit Price       | Total Cost             | Unit Price              | Total Cost             | Unit Price      | Total Cost             | Unit Price | Total Cost             | Unit Price        | Total Cost             |
| 1   | Combination Curb & Gutter Removal                     | Foot   | 8000     | \$6.00                                  | \$ 48,000.00           | \$ 4.12          | \$ 32,960.00           | \$ 4.25                 | \$ 34,000.00           | \$ 3.50         | \$ 28,000.00           | 4.50       | \$ 36,000.00           | 4.50              | \$ 36,000.00           |
| 2   | Sidewalk Removal                                      | SqFt   | 13000    | 1.75                                    | 22,750.00              | 1.28             | 16,640.00              | 1.10                    | 14,300.00              | 1.05            | 13,650.00              | 1.30       | 16,900.00              | 1.30              | \$ 16,900.00           |
| 3   | Driveway Pavement Removal                             | SqYd   | 1100     | 12.00                                   | 13,200.00              | 9.27             | 10,197.00              | 5.00                    | 5,500.00               | 9.00            | 9,900.00               | 10.25      | 11,275.00              | 10.25             | \$ 11,275.00           |
| 4   | HMA Surface Removal (Variable Depth)                  | SqYd   | 44500    | 3.00                                    | 133,500.00             | 1.70             | 75,650.00              | 2.25                    | 100,125.00             | 2.75            | 122,375.00             | 2.25       | 100,125.00             | 3.15              | \$ 140,175.00          |
| 5   | Structures to be Adjusted                             | Each   | 105      | 500.00                                  | 52,500.00              | 385.00           | 40,425.00              | 365.00                  | 38,325.00              | 350.00          | 36,750.00              | 385.00     | 40,425.00              | 385.00            | \$ 40,425.00           |
| 6   | Structures to be Reconstructed                        | Each   | 10       | 1,500.00                                | 15,000.00              | 1100.00          | 11,000.00              | 1100.00                 | 11,000.00              | 1,350.00        | 13,500.00              | 1,100.00   | 11,000.00              | 1,100.00          | \$ 11,000.00           |
| 7   | Frame and Lids, Ty 1                                  | Each   | 55       | 450.00                                  | 24,750.00              | 300.00           | 16,500.00              | 300.00                  | 16,500.00              | 400.00          | 22,000.00              | 300.00     | 16,500.00              | 300.00            | \$ 16,500.00           |
| 8   | Combination Concrete Curb & Gutter, Ty B-4.12 (Mod)   | Foot   | 8000     | 23.00                                   | 184,000.00             | 21.63            | 173,040.00             | 24.00                   | 192,000.00             | 22.50           | 180,000.00             | 22.25      | 178,000.00             | 21.50             | \$ 172,000.00          |
| 9   | PCC Sidewalk, 5"                                      | SqFt   | 13000    | 6.00                                    | 78,000.00              | 6.18             | 80,340.00              | 6.25                    | 81,250.00              | 5.60            | 72,800.00              | 6.60       | 85,800.00              | 6.60              | \$ 85,800.00           |
| 10  | Detectable Warnings                                   | SqFt   | 1200     | 30.00                                   | 36,000.00              | 23.69            | 28,428.00              | 27.00                   | 32,400.00              | 26.00           | 31,200.00              | 25.00      | 30,000.00              | 25.00             | \$ 30,000.00           |
| 11  | PCC Driveway Pavement, 7"                             | SqYd   | 1100     | 55.00                                   | 60,500.00              | 51.50            | 56,650.00              | 59.00                   | 64,900.00              | 50.00           | 55,000.00              | 51.50      | 56,650.00              | 51.50             | \$ 56,650.00           |
| 12  | Protective Coat                                       | SqYd   | 4000     | 1.00                                    | 4,000.00               | 0.02             | 80.00                  | 0.50                    | 2,000.00               | 0.01            | 40.00                  | 0.01       | 40.00                  | 0.01              | \$ 40.00               |
| 13  | Class "D" Patches, Ty I-IV, 6"                        | SqYd   | 3500     | 35.00                                   | 122,500.00             | 30.00            | 105,000.00             | 10.00                   | 35,000.00              | 10.00           | 35,000.00              | 22.00      | 77,000.00              | 30.00             | \$ 105,000.00          |
| 14  | Bituminous Materials (Tack Coat)                      | Gallon | 4600     | 1.00                                    | 4,600.00               | 0.01             | 46.00                  | 0.01                    | 46.00                  | 0.01            | 46.00                  | 3.35       | 15,410.00              | 0.01              | \$ 46.00               |
| 15  | HMA Binder Course, IL 19.0 mm, N50                    | Ton    | 1300     | 80.00                                   | 104,000.00             | 67.00            | 87,100.00              | 68.00                   | 88,400.00              | 72.00           | 93,600.00              | 62.00      | 80,600.00              | 71.00             | \$ 92,300.00           |
| 16  | Leveling Binder (Machine Method), N50                 | Ton    | 2100     | 82.00                                   | 172,200.00             | 70.00            | 147,000.00             | 66.00                   | 138,600.00             | 76.00           | 159,600.00             | 74.00      | 155,400.00             | 75.00             | \$ 157,500.00          |
| 17  | HMA Surface Course, Mix "D", N50                      | Ton    | 4500     | 85.00                                   | 382,500.00             | 70.00            | 315,000.00             | 68.00                   | 306,000.00             | 74.50           | 335,250.00             | 71.00      | 319,500.00             | 73.00             | \$ 328,500.00          |
| 18  | Topsoil Placement, 3"                                 | SqYd   | 4000     | 4.00                                    | 16,000.00              | 4.89             | 19,560.00              | 2.00                    | 8,000.00               | 2.00            | 8,000.00               | 8.00       | 32,000.00              | 4.00              | \$ 16,000.00           |
| 19  | Sodding   | SqYd   | 4000     | 10.00                                   | 40,000.00              | 7.46             | 29,840.00              | 10.00                   | 40,000.00              | 4.00            | 16,000.00              | 8.00       | 32,000.00              | 7.00              | \$ 28,000.00           |
| 20  | Thermoplastic Pavement Marking- Line 6"               | Foot   | 2700     | 3.00                                    | 8,100.00               | 1.28             | 3,456.00               | 1.25                    | 3,375.00               | 1.40            | 3,780.00               | 1.40       | 3,780.00               | 1.25              | \$ 3,375.00            |
| 21  | Thermoplastic Pavement Marking- Line 12"              | Foot   | 135      | 6.00                                    | 810.00                 | 2.57             | 346.95                 | 2.50                    | 337.50                 | 2.75            | 371.25                 | 2.80       | 378.00                 | 2.50              | \$ 337.50              |
| 22  | Thermoplastic Pavement Marking- Line 24"              | Foot   | 800      | 8.50                                    | 6,800.00               | 5.15             | 4,120.00               | 5.00                    | 4,000.00               | 5.50            | 4,400.00               | 4.45       | 3,560.00               | 5.00              | \$ 4,000.00            |
| 23  | Off Street Parking Surface Removal                    | SqYd   | 410      | 6.00                                    | 2,460.00               | 5.00             | 2,050.00               | 2.25                    | 922.50                 | 5.00            | 2,050.00               | 10.00      | 4,100.00               | 12.00             | \$ 4,920.00            |
| 24  | Incidental HMA Surfacing, 3"                          | SqYd   | 410      | 18.00                                   | 7,380.00               | 20.00            | 8,200.00               | 20.00                   | 8,200.00               | 25.00           | 10,250.00              | 25.00      | 10,250.00              | 16.50             | \$ 6,765.00            |
| 25  | Inlet Filters   | Each   | 108      | 125.00                                  | 13,500.00              | 105.00           | 11,340.00              | 100.00                  | 10,800.00              | 5.00            | 540.00                 | 105.00     | 11,340.00              | 105.00            | \$ 11,340.00           |
| 26  | Preparation of Base                                   | SqYd   | 44500    | 1.00                                    | 44,500.00              | 0.20             | 8,900.00               | 0.10                    | 4,450.00               | 0.01            | 445.00                 | 1.05       | 46,725.00              | 0.50              | \$ 22,250.00           |
| 27  | Aggregate Base Repair                                 | Ton    | 100      | 50.00                                   | 5,000.00               | 25.00            | 2,500.00               | 20.00                   | 2,000.00               | 45.00           | 4,500.00               | 10.00      | 1,000.00               | 20.00             | \$ 2,000.00            |
| 28  | Inlet, Type A, Type 1 Frame, Open Lid                 | Each   | 3        | 1,000.00                                | 3,000.00               | 1250.00          | 3,750.00               | 1200.00                 | 3,600.00               | 1,400.00        | 4,200.00               | 1,250.00   | 3,750.00               | 1,250.00          | \$ 3,750.00            |
| 29  | Catch Basin, Type C, Type 1 Frame, Open Lid           | Each   | 3        | 1,800.00                                | 5,400.00               | 2500.00          | 7,500.00               | 2300.00                 | 6,900.00               | 1,850.00        | 5,550.00               | 2,500.00   | 7,500.00               | 2,500.00          | \$ 7,500.00            |
| 30  | Rest Depth Catch Basin, 48" Dia, Ty 1 Frame, Open Lid | Each   | 2        | 3,000.00                                | 6,000.00               | 3500.00          | 7,000.00               | 3500.00                 | 7,000.00               | 3,000.00        | 6,000.00               | 3,500.00   | 7,000.00               | 3,500.00          | \$ 7,000.00            |
| 31  | Traffic Control and Protection, Standard 701501       | L Sum  | 1        | 20,000.00                               | 20,000.00              | 14954.00         | 14,954.00              | 30517.00                | 30,517.00              | 1.00            | 1.00                   | 20,000.00  | 20,000.00              | 15,000.00         | \$ 15,000.00           |
| 32  | Traffic Control and Protection, Standard 701801       | L Sum  | 1        | 5,000.00                                | 5,000.00               | 8053.00          | 8,053.00               | 1.00                    | 1.00                   | 133,000.00      | 133,000.00             | 1.00       | 1.00                   | 11.00             | \$ 11.00               |
| 33  | Traffic Control and Protection, Standard 701901       | L Sum  | 1        | 5,000.00                                | 5,000.00               | 1.03             | 1.03                   | 1.00                    | 1.00                   | 1.00            | 1.00                   | 1.00       | 1.00                   | 1.00              | \$ 1.00                |
| 34  | Brick Paver Removal and Replacement                   | SqYd   | 50       | 50.00                                   | 2,500.00               | 97.85            | 4,892.50               | 125.00                  | 6,250.00               | 150.00          | 7,500.00               | 130.00     | 6,500.00               | 16.00             | \$ 800.00              |
| 35  | Mobilization  | L Sum  | 1        | 50,000.00                               | 50,000.00              | 15395.00         | 15,395.00              | 75000.00                | 75,000.00              | 70,800.00       | 70,800.00              | 67,000.00  | 67,000.00              | 71,000.00         | \$ 71,000.00           |
|     | <b>Total Cost</b>                                     |        |          |   | <b>\$ 1,699,450.00</b> |                  | <b>\$ 1,347,914.48</b> |                         | <b>\$ 1,371,700.00</b> |                 | <b>\$ 1,486,099.25</b> |            | <b>\$ 1,487,510.00</b> |                   | <b>\$ 1,504,160.50</b> |



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 PROJECT - SCHILLER PARK 2020 Street Improvements  
 ENGINEERS ESTIMATE - \$ 1,699,450.00

| No. | Items   | Unit   | Quantity | M&J PAVING |                 | BUILDERS PAVING |                 |
|-----|---|--------|----------|------------|-----------------|-----------------|-----------------|
|     |   |        |          | Unit Price | Total Cost      | Unit Price      | Total Cost      |
| 1   | Combination Curb & Gutter Removal                     | Foot   | 8000     | 6.50       | \$ 52,000.00    | 4.50            | \$ 36,000.00    |
| 2   | Sidewalk Removal                                      | SqFt   | 13000    | 1.25       | \$ 16,250.00    | 1.30            | \$ 16,900.00    |
| 3   | Driveway Pavement Removal                             | SqYd   | 1100     | 14.00      | \$ 15,400.00    | 10.25           | \$ 11,275.00    |
| 4   | HMA Surface Removal (Variable Depth)                  | SqYd   | 44500    | 3.60       | \$ 160,200.00   | 4.35            | \$ 193,575.00   |
| 5   | Structures to be Adjusted                             | Each   | 105      | 405.00     | \$ 42,525.00    | 385.00          | \$ 40,425.00    |
| 6   | Structures to be Reconstructed                        | Each   | 10       | 1,155.00   | \$ 11,550.00    | 1,100.00        | \$ 11,000.00    |
| 7   | Frame and Lids, Ty 1                                  | Each   | 55       | 315.00     | \$ 17,325.00    | 300.00          | \$ 16,500.00    |
| 8   | Combination Concrete Curb & Gutter, Ty B-4.12 (Mod)   | Foot   | 8000     | 25.00      | \$ 200,000.00   | 22.75           | \$ 182,000.00   |
| 9   | PCC Sidewalk, 5"                                      | SqFt   | 13000    | 5.70       | \$ 74,100.00    | 6.60            | \$ 85,800.00    |
| 10  | Detectable Warnings                                   | SqFt   | 1200     | 28.50      | \$ 34,200.00    | 25.00           | \$ 30,000.00    |
| 11  | PCC Driveway Pavement, 7"                             | SqYd   | 1100     | 57.00      | \$ 62,700.00    | 51.50           | \$ 56,650.00    |
| 12  | Protective Coat                                       | SqYd   | 4000     | 1.10       | \$ 4,400.00     | 0.01            | \$ 40.00        |
| 13  | Class "D" Patches, Ty I-IV, 6"                        | SqYd   | 3500     | 35.00      | \$ 122,500.00   | 60.00           | \$ 210,000.00   |
| 14  | Bituminous Materials (Tack Coat)                      | Gallon | 4600     | 2.50       | \$ 11,500.00    | 0.01            | \$ 46.00        |
| 15  | HMA Binder Course, IL 19.0 mm, N50                    | Ton    | 1300     | 70.00      | \$ 91,000.00    | 75.00           | \$ 97,500.00    |
| 16  | Leveling Binder (Machine Method), N50                 | Ton    | 2100     | 77.00      | \$ 161,700.00   | 80.00           | \$ 168,000.00   |
| 17  | HMA Surface Course, Mix "D", N50                      | Ton    | 4500     | 74.75      | \$ 336,375.00   | 80.00           | \$ 360,000.00   |
| 18  | Topsoil Placement, 3"                                 | SqYd   | 4000     | 4.50       | \$ 18,000.00    | 4.75            | \$ 19,000.00    |
| 19  | Sodding   | SqYd   | 4000     | 10.00      | \$ 40,000.00    | 7.25            | \$ 29,000.00    |
| 20  | Thermoplastic Pavement Marking- Line 6"               | Foot   | 2700     | 1.97       | \$ 5,319.00     | 1.25            | \$ 3,375.00     |
| 21  | Thermoplastic Pavement Marking- Line 12"              | Foot   | 135      | 3.95       | \$ 533.25       | 2.50            | \$ 337.50       |
| 22  | Thermoplastic Pavement Marking- Line 24"              | Foot   | 800      | 8.00       | \$ 6,400.00     | 5.00            | \$ 4,000.00     |
| 23  | Off Street Parking Surface Removal                    | SqYd   | 410      | 5.00       | \$ 2,050.00     | 14.00           | \$ 5,740.00     |
| 24  | Incidental HMA Surfacing, 3"                          | SqYd   | 410      | 25.00      | \$ 10,250.00    | 25.00           | \$ 10,250.00    |
| 25  | Inlet Filters   | Each   | 108      | 105.00     | \$ 11,340.00    | 105.00          | \$ 11,340.00    |
| 26  | Preparation of Base                                   | SqYd   | 44500    | 0.40       | \$ 17,800.00    | 0.50            | \$ 22,250.00    |
| 27  | Aggregate Base Repair                                 | Ton    | 100      | 14.00      | \$ 1,400.00     | 20.00           | \$ 2,000.00     |
| 28  | Inlet, Type A, Type 1 Frame, Open Lid                 | Each   | 3        | 1,315.00   | \$ 3,945.00     | 1,250.00        | \$ 3,750.00     |
| 29  | Catch Basin, Type C, Type 1 Frame, Open Lid           | Each   | 3        | 2,625.00   | \$ 7,875.00     | 2,500.00        | \$ 7,500.00     |
| 30  | Rest Depth Catch Basin, 48" Dia, Ty 1 Frame, Open Lid | Each   | 2        | 3,675.00   | \$ 7,350.00     | 3,500.00        | \$ 7,000.00     |
| 31  | Traffic Control and Protection, Standard 701501       | L Sum  | 1        | 40,350.00  | \$ 40,350.00    | 17,450.00       | \$ 17,450.00    |
| 32  | Traffic Control and Protection, Standard 701801       | L Sum  | 1        | 7,500.00   | \$ 7,500.00     | 1.00            | \$ 1.00         |
| 33  | Traffic Control and Protection, Standard 701901       | L Sum  | 1        | 1.00       | \$ 1.00         | 1.00            | \$ 1.00         |
| 34  | Brick Paver Removal and Replacement                   | SqYd   | 50       | 200.00     | \$ 10,000.00    | 95.00           | \$ 4,750.00     |
| 35  | Mobilization  | L Sum  | 1        | 7,500.00   | \$ 7,500.00     | 56,544.50       | \$ 56,544.50    |
|     | Total Cost  |        |          |            | \$ 1,611,338.25 |                 | \$ 1,720,000.00 |