

| Naismith Drive and Crescent Road Improvements<br>Engineer's Opinion of Probably Cost - May 2, 2017<br>Lawrence, Kansas<br>15-1453L |                                               |                |      |                     | BID OPENING: MAY 2, 2017 2:00 PM<br><br>TABULATION OF CONTRACTOR'S BIDS |               |                      |               |                  |               |               |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------|------|---------------------|-------------------------------------------------------------------------|---------------|----------------------|---------------|------------------|---------------|---------------|
| ENGINEER'S ESTIMATE OF PROBABLE COSTS                                                                                              |                                               |                |      |                     | CONTRACTOR NAME                                                         |               |                      |               |                  |               |               |
|                                                                                                                                    |                                               |                |      |                     | FREEMAN CONCRETE CONSTRUCTION                                           |               | KISSICK CONSTRUCTION |               | SUNFLOWER PAVING |               |               |
| Item #                                                                                                                             | Description                                   | Total Quantity | Unit | ENGINEER'S ESTIMATE |                                                                         | CONTRACTOR #1 |                      | CONTRACTOR #2 |                  | CONTRACTOR #3 |               |
|                                                                                                                                    |                                               |                |      | Unit Price          | Total Price                                                             | Unit Price    | Total Price          | Unit Price    | Total Price      | Unit Price    | Total Price   |
| 1.                                                                                                                                 | Contractor Construction Staking               | 1              | L.S. | \$ 4,000.00         | \$ 4,000.00                                                             | \$ 13,300.00  | \$ 13,300.00         | \$ 30,000.00  | \$ 30,000.00     | \$ 8,300.00   | \$ 8,300.00   |
| 2.                                                                                                                                 | Mobilization                                  | 1              | L.S. | \$ 100,000.00       | \$ 100,000.00                                                           | \$ 35,700.00  | \$ 35,700.00         | \$ 35,000.00  | \$ 35,000.00     | \$ 32,000.00  | \$ 32,000.00  |
| 3.                                                                                                                                 | Removal of Existing Structures                | 1              | L.S. | \$ 10,000.00        | \$ 10,000.00                                                            | \$ 14,000.00  | \$ 14,000.00         | \$ 4,200.00   | \$ 4,200.00      | \$ 22,000.00  | \$ 22,000.00  |
| 4.                                                                                                                                 | Traffic Control                               | 1              | L.S. | \$ 7,500.00         | \$ 7,500.00                                                             | \$ 6,400.00   | \$ 6,400.00          | \$ 6,853.00   | \$ 6,853.00      | \$ 19,400.00  | \$ 19,400.00  |
| 5.                                                                                                                                 | Temporary Erosion Control                     | 1              | L.S. | \$ 5,000.00         | \$ 5,000.00                                                             | \$ 3,500.00   | \$ 3,500.00          | \$ 4,300.00   | \$ 4,300.00      | \$ 8,300.00   | \$ 8,300.00   |
| 6.                                                                                                                                 | Seeding, Fertilizing and Mulching             | 1              | L.S. | \$ 2,500.00         | \$ 2,500.00                                                             | \$ 7,000.00   | \$ 7,000.00          | \$ 6,825.00   | \$ 6,825.00      | \$ 5,500.00   | \$ 5,500.00   |
|                                                                                                                                    | Subtotal A (Common Items) =                   |                |      |                     | \$ 129,000.00                                                           |               | \$ 79,900.00         |               | \$ 87,178.00     |               | \$ 95,500.00  |
| 7.                                                                                                                                 | Clearing and Grubbing                         | 1              | L.S. | \$ 2,000.00         | \$ 2,000.00                                                             | \$ 4,400.00   | \$ 4,400.00          | \$ 38,000.00  | \$ 38,000.00     | \$ 12,700.00  | \$ 12,700.00  |
| 8.                                                                                                                                 | Grading and Compaction of Earthwork           | 1              | L.S. | \$ 15,000.00        | \$ 15,000.00                                                            | \$ 45,225.00  | \$ 45,225.00         | \$ 56,000.00  | \$ 56,000.00     | \$ 9,500.00   | \$ 9,500.00   |
| 9.                                                                                                                                 | Pavement Removal (Driveway)(Varied Thickness) | 49             | S.Y. | \$ 4.00             | \$ 196.00                                                               | \$ 27.00      | \$ 1,323.00          | \$ 105.00     | \$ 5,145.00      | \$ 13.80      | \$ 676.20     |
| 10.                                                                                                                                | Pavement Removal (Street)(Varied Thickness)   | 1,296          | S.Y. | \$ 6.00             | \$ 7,776.00                                                             | \$ 13.00      | \$ 16,848.00         | \$ 20.00      | \$ 25,920.00     | \$ 15.60      | \$ 20,217.60  |
| 11.                                                                                                                                | Pavement Removal (Sidewalk)                   | 365            | S.Y. | \$ 3.00             | \$ 1,095.00                                                             | \$ 12.00      | \$ 4,380.00          | \$ 16.00      | \$ 5,840.00      | \$ 9.90       | \$ 3,613.50   |
| 12.                                                                                                                                | Curb Removal                                  | 785            | L.F. | \$ 3.00             | \$ 2,355.00                                                             | \$ 6.00       | \$ 4,710.00          | \$ 6.00       | \$ 4,710.00      | \$ 6.40       | \$ 5,024.00   |
| 13.                                                                                                                                | Aggregate Base (AB-3)(3")                     | 12             | S.Y. | \$ 7.00             | \$ 84.00                                                                | \$ 11.00      | \$ 132.00            | \$ 75.00      | \$ 900.00        | \$ 16.90      | \$ 202.80     |
| 14.                                                                                                                                | Aggregate Base (AB-3)(6")                     | 1,566          | S.Y. | \$ 9.00             | \$ 14,094.00                                                            | \$ 9.00       | \$ 14,094.00         | \$ 13.00      | \$ 20,358.00     | \$ 13.70      | \$ 21,454.20  |
| 15.                                                                                                                                | Aggregate Base (AB-3)(10")                    | 114            | S.Y. | \$ 15.00            | \$ 1,710.00                                                             | \$ 22.00      | \$ 2,508.00          | \$ 58.00      | \$ 6,612.00      | \$ 23.00      | \$ 2,622.00   |
| 16.                                                                                                                                | Concrete Pavement (6")(Reinf.)(AE)            | 78             | S.Y. | \$ 65.00            | \$ 5,070.00                                                             | \$ 58.00      | \$ 4,524.00          | \$ 194.00     | \$ 15,132.00     | \$ 79.70      | \$ 6,216.60   |
| 17.                                                                                                                                | Concrete Pavement (6")(Plain)(AE)(Colored)    | 114            | S.Y. | \$ 125.00           | \$ 14,250.00                                                            | \$ 78.00      | \$ 8,892.00          | \$ 184.00     | \$ 20,976.00     | \$ 128.50     | \$ 14,649.00  |
| 18.                                                                                                                                | Concrete Pavement (10")(NRDJ)(AE)             | 1,203          | S.Y. | \$ 70.00            | \$ 84,210.00                                                            | \$ 90.00      | \$ 108,270.00        | \$ 112.00     | \$ 134,736.00    | \$ 91.70      | \$ 110,315.10 |
| 19.                                                                                                                                | Concrete Pavement (10")(Reinf.)(AE)           | 19             | S.Y. | \$ 100.00           | \$ 1,900.00                                                             | \$ 195.00     | \$ 3,705.00          | \$ 409.00     | \$ 7,771.00      | \$ 187.00     | \$ 3,553.00   |
| 20.                                                                                                                                | Concrete Pavement (10")(Reinf.)(AE)(Colored)  | 65             | S.Y. | \$ 150.00           | \$ 9,750.00                                                             | \$ 148.00     | \$ 9,620.00          | \$ 307.00     | \$ 19,955.00     | \$ 194.00     | \$ 12,610.00  |
| 21.                                                                                                                                | Concrete Sidewalk (4")(AE)                    | 267            | S.Y. | \$ 35.00            | \$ 9,345.00                                                             | \$ 54.00      | \$ 14,418.00         | \$ 121.00     | \$ 32,307.00     | \$ 55.60      | \$ 14,845.20  |
| 22.                                                                                                                                | Access Ramp (AE)                              | 41             | S.Y. | \$ 175.00           | \$ 7,175.00                                                             | \$ 210.00     | \$ 8,610.00          | \$ 169.00     | \$ 6,929.00      | \$ 185.00     | \$ 7,585.00   |
| 23.                                                                                                                                | Median Ramp Crossing (10")(AE)                | 8              | S.Y. | \$ 200.00           | \$ 1,600.00                                                             | \$ 380.00     | \$ 3,040.00          | \$ 767.00     | \$ 6,136.00      | \$ 209.00     | \$ 1,672.00   |
| 24.                                                                                                                                | Concrete Curb and Gutter (AE)(CG-1/CG-3)      | 490            | L.F. | \$ 25.00            | \$ 12,250.00                                                            | \$ 36.00      | \$ 17,640.00         | \$ 40.00      | \$ 19,600.00     | \$ 37.50      | \$ 18,375.00  |
| 25.                                                                                                                                | Concrete Curb (AE)(Monolithic)(3" Mountable)  | 73             | L.F. | \$ 8.00             | \$ 584.00                                                               | \$ 6.00       | \$ 438.00            | \$ 108.00     | \$ 7,884.00      | \$ 15.00      | \$ 1,095.00   |
| 26.                                                                                                                                | Concrete Curb (AE)(Monolithic)(CG-1)          | 400            | L.F. | \$ 10.00            | \$ 4,000.00                                                             | \$ 5.00       | \$ 2,000.00          | \$ 100.00     | \$ 40,000.00     | \$ 15.00      | \$ 6,000.00   |
| 27.                                                                                                                                | Pavement Marking (IG)(White)(8")              | 163            | L.F. | \$ 12.00            | \$ 1,956.00                                                             | \$ 19.00      | \$ 3,097.00          | \$ 17.00      | \$ 2,771.00      | \$ 16.60      | \$ 2,705.80   |
| 28.                                                                                                                                | Pavement Marking (IG)(Yellow)(4")             | 280            | L.F. | \$ 5.00             | \$ 1,400.00                                                             | \$ 7.00       | \$ 1,960.00          | \$ 7.00       | \$ 1,960.00      | \$ 5.50       | \$ 1,540.00   |
| 29.                                                                                                                                | Pavement Marking (IG)(Yellow)(12")            | 17             | L.F. | \$ 15.00            | \$ 255.00                                                               | \$ 15.00      | \$ 255.00            | \$ 14.00      | \$ 238.00        | \$ 13.30      | \$ 226.10     |
| 30.                                                                                                                                | Pavement Marking (PCP)(White)(24")            | 33             | L.F. | \$ 25.00            | \$ 825.00                                                               | \$ 28.00      | \$ 924.00            | \$ 25.00      | \$ 825.00        | \$ 24.90      | \$ 821.70     |
| 31.                                                                                                                                | Pavement Marking Symbol (PCP)(Bike)           | 2              | Each | \$ 500.00           | \$ 1,000.00                                                             | \$ 193.00     | \$ 386.00            | \$ 170.00     | \$ 340.00        | \$ 171.60     | \$ 343.20     |
| 32.                                                                                                                                | Pavement Marking Symbol (PCP)(Yield)          | 4              | Each | \$ 150.00           | \$ 600.00                                                               | \$ 93.00      | \$ 372.00            | \$ 85.00      | \$ 340.00        | \$ 83.00      | \$ 332.00     |
| 33.                                                                                                                                | Sign (R1-2)(36"x36"x36")                      | 1              | Each | \$ 150.00           | \$ 150.00                                                               | \$ 93.00      | \$ 93.00             | \$ 85.00      | \$ 85.00         | \$ 83.00      | \$ 83.00      |
| 34.                                                                                                                                | Sign (R3-8)(30"x30")                          | 1              | Each | \$ 125.00           | \$ 125.00                                                               | \$ 93.00      | \$ 93.00             | \$ 85.00      | \$ 85.00         | \$ 83.00      | \$ 83.00      |
| 35.                                                                                                                                | Sign (R4-7)(24"x30")                          | 3              | Each | \$ 100.00           | \$ 300.00                                                               | \$ 93.00      | \$ 279.00            | \$ 85.00      | \$ 255.00        | \$ 83.00      | \$ 249.00     |
| 36.                                                                                                                                | Sign (R5-1)(30"x30")                          | 1              | Each | \$ 150.00           | \$ 150.00                                                               | \$ 93.00      | \$ 93.00             | \$ 85.00      | \$ 85.00         | \$ 83.00      | \$ 83.00      |
| 37.                                                                                                                                | Sign (EXCEPT BICYCLES)(30"x9")                | 2              | Each | \$ 102.00           | \$ 204.00                                                               | \$ 65.00      | \$ 130.00            | \$ 58.00      | \$ 116.00        | \$ 45.00      | \$ 90.00      |
| 38.                                                                                                                                | Sign (OM1-3)(18"x18")                         | 3              | Each | \$ 75.00            | \$ 225.00                                                               | \$ 65.00      | \$ 195.00            | \$ 58.00      | \$ 174.00        | \$ 45.00      | \$ 135.00     |
| 39.                                                                                                                                | Sign (W1-4R)(48"x24")                         | 1              | Each | \$ 200.00           | \$ 200.00                                                               | \$ 75.00      | \$ 75.00             | \$ 68.00      | \$ 68.00         | \$ 66.00      | \$ 66.00      |
| 40.                                                                                                                                | Sign Post (1 3/4")(PSST)                      | 90             | L.F. | \$ 12.00            | \$ 1,080.00                                                             | \$ 14.00      | \$ 1,260.00          | \$ 13.00      | \$ 1,170.00      | \$ 11.00      | \$ 990.00     |
| 41.                                                                                                                                | Sign Post Footing (1 3/4")(PSST)              | 9              | Each | \$ 75.00            | \$ 675.00                                                               | \$ 93.00      | \$ 837.00            | \$ 85.00      | \$ 765.00        | \$ 8.00       | \$ 72.00      |
| 42.                                                                                                                                | Remove and Reset No Parking Sign              | 2              | Each | \$ 75.00            | \$ 150.00                                                               | \$ 263.00     | \$ 526.00            | \$ 250.00     | \$ 500.00        | \$ 221.00     | \$ 442.00     |
| 43.                                                                                                                                | 15" Storm Sewer (ACSP)                        | 12             | L.F. | \$ 45.00            | \$ 540.00                                                               | \$ 125.00     | \$ 1,500.00          | \$ 186.00     | \$ 2,232.00      | \$ 252.00     | \$ 3,024.00   |

| Naismith Drive and Crescent Road Improvements<br>Engineer's Opinion of Probably Cost - May 2, 2017<br>Lawrence, Kansas<br>15-1453L |                                                   |                |      |                     | BID OPENING: MAY 2, 2017 2:00 PM<br><br>TABULATION OF CONTRACTOR'S BIDS |               |                      |               |                  |               |               |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------|------|---------------------|-------------------------------------------------------------------------|---------------|----------------------|---------------|------------------|---------------|---------------|
| ENGINEER'S ESTIMATE OF PROBABLE COSTS                                                                                              |                                                   |                |      |                     | CONTRACTOR NAME                                                         |               |                      |               |                  |               |               |
|                                                                                                                                    |                                                   |                |      |                     | FREEMAN CONCRETE CONSTRUCTION                                           |               | KISSICK CONSTRUCTION |               | SUNFLOWER PAVING |               |               |
| Item #                                                                                                                             | Description                                       | Total Quantity | Unit | ENGINEER'S ESTIMATE |                                                                         | CONTRACTOR #1 |                      | CONTRACTOR #2 |                  | CONTRACTOR #3 |               |
|                                                                                                                                    |                                                   |                |      | Unit Price          | Total Price                                                             | Unit Price    | Total Price          | Unit Price    | Total Price      | Unit Price    | Total Price   |
| 44.                                                                                                                                | 15" Storm Sewer (RCP)                             | 62             | L.F. | \$ 45.00            | \$ 2,790.00                                                             | \$ 132.00     | \$ 8,184.00          | \$ 110.00     | \$ 6,820.00      | \$ 252.00     | \$ 15,624.00  |
| 45.                                                                                                                                | 30"x19" Storm Sewer (RCPHE)                       | 32             | L.F. | \$ 70.00            | \$ 2,240.00                                                             | \$ 196.00     | \$ 6,272.00          | \$ 257.00     | \$ 8,224.00      | \$ 308.00     | \$ 9,856.00   |
| 46.                                                                                                                                | 30" Storm Sewer (RCP)                             | 40             | L.F. | \$ 65.00            | \$ 2,600.00                                                             | \$ 202.00     | \$ 8,080.00          | \$ 157.00     | \$ 6,280.00      | \$ 446.00     | \$ 17,840.00  |
| 47.                                                                                                                                | 4" PVC Drain Pipe w/Fittings and Fernco           | 1              | L.S. | \$ 1,000.00         | \$ 1,000.00                                                             | \$ 1,270.00   | \$ 1,270.00          | \$ 767.00     | \$ 767.00        | \$ 1,384.00   | \$ 1,384.00   |
| 48.                                                                                                                                | 5'x4.5' Curb Inlet (KU)                           | 1              | Each | \$ 7,500.00         | \$ 7,500.00                                                             | \$ 8,670.00   | \$ 8,670.00          | \$ 5,000.00   | \$ 5,000.00      | \$ 6,809.00   | \$ 6,809.00   |
| 49.                                                                                                                                | 5'x5' Curb Inlet (KU)(No Top or Grates)           | 1              | Each | \$ 3,000.00         | \$ 3,000.00                                                             | \$ 3,890.00   | \$ 3,890.00          | \$ 3,800.00   | \$ 3,800.00      | \$ 6,809.00   | \$ 6,809.00   |
| 50.                                                                                                                                | 5' Dia. Junction Box (Precast)                    | 1              | Each | \$ 3,500.00         | \$ 3,500.00                                                             | \$ 4,190.00   | \$ 4,190.00          | \$ 4,800.00   | \$ 4,800.00      | \$ 5,757.00   | \$ 5,757.00   |
| 51.                                                                                                                                | Connect to Existing Storm Sewer                   | 2              | Each | \$ 400.00           | \$ 800.00                                                               | \$ 800.00     | \$ 1,600.00          | \$ 400.00     | \$ 800.00        | \$ 3,792.00   | \$ 7,584.00   |
| 52.                                                                                                                                | Plug Existing Storm Sewer                         | 1              | Each | \$ 500.00           | \$ 500.00                                                               | \$ 1,250.00   | \$ 1,250.00          | \$ 400.00     | \$ 400.00        | \$ 1,560.00   | \$ 1,560.00   |
| 53.                                                                                                                                | Flowable Fill Backfill (Storm Sewer)              | 55             | C.Y. | \$ 85.00            | \$ 4,675.00                                                             | \$ 120.00     | \$ 6,600.00          | \$ 105.00     | \$ 5,775.00      | \$ 120.00     | \$ 6,600.00   |
|                                                                                                                                    | Subtotal B (Street, Storm, Sidewalk) =            |                |      |                     | \$ 232,884.00                                                           |               | \$ 336,858.00        |               | \$ 529,586.00    |               | \$ 364,035.00 |
| 54.                                                                                                                                | Pavement Repair (2" Asphalt, 8" Concrete)         | 168            | S.Y. | \$ 75.00            | \$ 12,562.50                                                            | \$ 123.00     | \$ 20,664.00         | \$ 88.00      | \$ 14,784.00     | \$ 76.00      | \$ 12,768.00  |
| 55.                                                                                                                                | Flowable Fill Backfill (San. Sewer)               | 110            | C.Y. | \$ 85.00            | \$ 9,350.00                                                             | \$ 125.00     | \$ 13,750.00         | \$ 105.00     | \$ 11,550.00     | \$ 175.80     | \$ 19,338.00  |
| 56.                                                                                                                                | 4" Sanitary Sewer Service(PVC)(Sch. 40)(In Place) | 10             | L.F. | \$ 50.00            | \$ 500.00                                                               | \$ 122.00     | \$ 1,220.00          | \$ 158.00     | \$ 1,580.00      | \$ 127.00     | \$ 1,270.00   |
| 57.                                                                                                                                | 6" Sanitary Sewer Service(PVC)(Sch. 40)(In Place) | 234            | L.F. | \$ 50.00            | \$ 11,700.00                                                            | \$ 240.00     | \$ 56,160.00         | \$ 129.00     | \$ 30,186.00     | \$ 297.00     | \$ 69,498.00  |
| 58.                                                                                                                                | 8" Sanitary Sewer (PVC)(SDR 26)(In Place)         | 552            | L.F. | \$ 80.00            | \$ 44,160.00                                                            | \$ 127.00     | \$ 70,104.00         | \$ 110.00     | \$ 60,720.00     | \$ 275.00     | \$ 151,800.00 |
| 59.                                                                                                                                | 8" Sanitary Sewer (TRUSS)(In Place)               | 20             | L.F. | \$ 80.00            | \$ 1,600.00                                                             | \$ 132.00     | \$ 2,640.00          | \$ 82.00      | \$ 1,640.00      | \$ 971.00     | \$ 19,420.00  |
| 60.                                                                                                                                | 4" Sanitary Sewer Service Connection              | 2              | EA.  | \$ 500.00           | \$ 1,000.00                                                             | \$ 1,070.00   | \$ 2,140.00          | \$ 176.00     | \$ 352.00        | \$ 1,112.00   | \$ 2,224.00   |
| 61.                                                                                                                                | 6" Sanitary Sewer Service Connection              | 2              | EA.  | \$ 500.00           | \$ 1,000.00                                                             | \$ 1,080.00   | \$ 2,160.00          | \$ 1,550.00   | \$ 3,100.00      | \$ 1,112.00   | \$ 2,224.00   |
| 62.                                                                                                                                | Std. Manhole (0'-6')(4' Dia.)                     | 3              | EA.  | \$ 2,900.00         | \$ 8,700.00                                                             | \$ 3,240.00   | \$ 9,720.00          | \$ 4,623.00   | \$ 13,869.00     | \$ 6,316.00   | \$ 18,948.00  |
| 63.                                                                                                                                | Std. Doghouse Manhole (0'-6')(4' Dia.)            | 3              | EA.  | \$ 3,200.00         | \$ 9,600.00                                                             | \$ 3,170.00   | \$ 9,510.00          | \$ 5,292.00   | \$ 15,876.00     | \$ 6,316.00   | \$ 18,948.00  |
| 64.                                                                                                                                | Extra Vertical Depth to Std. Manhole (4' Dia.)    | 1              | V.F. | \$ 200.00           | \$ 120.00                                                               | \$ 150.00     | \$ 90.00             | \$ 170.00     | \$ 102.00        | \$ 207.00     | \$ 124.20     |
| 65.                                                                                                                                | 6" Cleanout                                       | 2              | EA.  | \$ 350.00           | \$ 700.00                                                               | \$ 446.00     | \$ 892.00            | \$ 770.00     | \$ 1,540.00      | \$ 850.00     | \$ 1,700.00   |
| 66.                                                                                                                                | 6" Cleanout in Existing Manhole                   | 1              | EA.  | \$ 600.00           | \$ 600.00                                                               | \$ 3,553.00   | \$ 3,553.00          | \$ 5,865.00   | \$ 5,865.00      | \$ 2,968.00   | \$ 2,968.00   |
| 67.                                                                                                                                | Connect to Existing Sanitary Sewer                | 3              | EA.  | \$ 500.00           | \$ 1,500.00                                                             | \$ 955.00     | \$ 2,865.00          | \$ 416.00     | \$ 1,248.00      | \$ 1,112.00   | \$ 3,336.00   |
| 68.                                                                                                                                | Connect to Existing Sanitary Sewer Service        | 1              | EA.  | \$ 700.00           | \$ 700.00                                                               | \$ 636.00     | \$ 636.00            | \$ 830.00     | \$ 830.00        | \$ 1,112.00   | \$ 1,112.00   |
| 69.                                                                                                                                | Connect Existing 6" Service to Manhole            | 1              | EA.  | \$ 500.00           | \$ 500.00                                                               | \$ 480.00     | \$ 480.00            | \$ 2,005.00   | \$ 2,005.00      | \$ 1,605.00   | \$ 1,605.00   |
| 70.                                                                                                                                | Sanitary Sewer Testing                            | 1              | L.S. | \$ 2,000.00         | \$ 2,000.00                                                             | \$ 4,330.00   | \$ 4,330.00          | \$ 3,616.00   | \$ 3,616.00      | \$ 27,867.00  | \$ 27,867.00  |
| 71.                                                                                                                                | Concrete Encasement                               | 36             | L.F. | \$ 60.00            | \$ 2,160.00                                                             | \$ 74.00      | \$ 2,664.00          | \$ 105.00     | \$ 3,780.00      | \$ 181.00     | \$ 6,516.00   |
| 72.                                                                                                                                | Plug Existing Sanitary Sewer Line                 | 6              | EA.  | \$ 500.00           | \$ 3,000.00                                                             | \$ 506.00     | \$ 3,036.00          | \$ 121.00     | \$ 726.00        | \$ 613.00     | \$ 3,678.00   |
| 73.                                                                                                                                | Restore Retaining Walls                           | 1              | L.S. | \$ 7,500.00         | \$ 7,500.00                                                             | \$ 14,500.00  | \$ 14,500.00         | \$ 16,250.00  | \$ 16,250.00     | \$ 33,330.00  | \$ 33,330.00  |
| 74.                                                                                                                                | 6" PVC Waterline (PVC)(C900)                      | 6              | L.F. | \$ 115.00           | \$ 690.00                                                               | \$ 214.00     | \$ 1,284.00          | \$ 91.00      | \$ 546.00        | \$ 136.00     | \$ 816.00     |
| 75.                                                                                                                                | 8" PVC Waterline (PVC)(C900)                      | 50             | L.F. | \$ 130.00           | \$ 6,500.00                                                             | \$ 205.00     | \$ 10,250.00         | \$ 90.00      | \$ 4,500.00      | \$ 184.00     | \$ 9,200.00   |
| 76.                                                                                                                                | 6" MJ Gate Valve w/Box & Cover                    | 1              | EA.  | \$ 2,250.00         | \$ 2,250.00                                                             | \$ 760.00     | \$ 760.00            | \$ 1,256.00   | \$ 1,256.00      | \$ 1,472.00   | \$ 1,472.00   |
| 77.                                                                                                                                | 8" MJ Gate Valve w/Box & Cover                    | 1              | EA.  | \$ 2,700.00         | \$ 2,700.00                                                             | \$ 1,075.00   | \$ 1,075.00          | \$ 2,016.00   | \$ 2,016.00      | \$ 2,203.00   | \$ 2,203.00   |
| 78.                                                                                                                                | 8" MJ Tapping Valve w/Box & Cover                 | 1              | EA.  | \$ 3,500.00         | \$ 3,500.00                                                             | \$ 1,830.00   | \$ 1,830.00          | \$ 1,514.00   | \$ 1,514.00      | \$ 1,345.00   | \$ 1,345.00   |
| 79.                                                                                                                                | 12x8" MJ Tapping Sleeve                           | 1              | EA.  | \$ 5,000.00         | \$ 5,000.00                                                             | \$ 2,650.00   | \$ 2,650.00          | \$ 203.00     | \$ 203.00        | \$ 3,333.00   | \$ 3,333.00   |
| 80.                                                                                                                                | 4"x4" MJ Tee & Block                              | 1              | EA.  | \$ 1,500.00         | \$ 1,500.00                                                             | \$ 180.00     | \$ 180.00            | \$ 327.00     | \$ 327.00        | \$ 555.00     | \$ 555.00     |
| 81.                                                                                                                                | 8"x6" MJ Tee & Block                              | 1              | EA.  | \$ 2,000.00         | \$ 2,000.00                                                             | \$ 320.00     | \$ 320.00            | \$ 158.00     | \$ 158.00        | \$ 656.00     | \$ 656.00     |
| 82.                                                                                                                                | 6"x4" MJ Reducer                                  | 1              | EA.  | \$ 1,500.00         | \$ 1,500.00                                                             | \$ 152.00     | \$ 152.00            | \$ 25.00      | \$ 25.00         | \$ 340.00     | \$ 340.00     |
| 83.                                                                                                                                | 4" Plug & Block                                   | 1              | EA.  | \$ 1,000.00         | \$ 1,000.00                                                             | \$ 48.00      | \$ 48.00             | \$ 1,560.00   | \$ 1,560.00      | \$ 598.00     | \$ 598.00     |
| 84.                                                                                                                                | 8" Plug & Block                                   | 1              | EA.  | \$ 1,200.00         | \$ 1,200.00                                                             | \$ 55.00      | \$ 55.00             | \$ 1,591.00   | \$ 1,591.00      | \$ 639.00     | \$ 639.00     |
| 85.                                                                                                                                | 4" Anchor Coupling                                | 2              | EA.  | \$ 500.00           | \$ 1,000.00                                                             | \$ 71.00      | \$ 142.00            | \$ 1,005.00   | \$ 2,010.00      | \$ 187.00     | \$ 374.00     |
| 86.                                                                                                                                | 6" Anchor Coupling                                | 1              | EA.  | \$ 600.00           | \$ 600.00                                                               | \$ 107.00     | \$ 107.00            | \$ 1,250.00   | \$ 1,250.00      | \$ 310.00     | \$ 310.00     |

|                                                   |                                             |                |      |                     |               |                                  |             |                      |             |                  |             |                                 |  |  |  |  |  |
|---------------------------------------------------|---------------------------------------------|----------------|------|---------------------|---------------|----------------------------------|-------------|----------------------|-------------|------------------|-------------|---------------------------------|--|--|--|--|--|
| Naismith Drive and Crescent Road Improvements     |                                             |                |      |                     |               | BID OPENING: MAY 2, 2017 2:00 PM |             |                      |             |                  |             | TABULATION OF CONTRACTOR'S BIDS |  |  |  |  |  |
| Engineer's Opinion of Probably Cost - May 2, 2017 |                                             |                |      |                     |               |                                  |             |                      |             |                  |             | CONTRACTOR NAME                 |  |  |  |  |  |
| Lawrence, Kansas                                  |                                             |                |      |                     |               |                                  |             |                      |             |                  |             |                                 |  |  |  |  |  |
| 15-1453L                                          |                                             |                |      |                     |               |                                  |             |                      |             |                  |             |                                 |  |  |  |  |  |
| ENGINEER'S ESTIMATE OF PROBABLE COSTS             |                                             |                |      |                     |               | FREEMAN CONCRETE CONSTRUCTION    |             | KISSICK CONSTRUCTION |             | SUNFLOWER PAVING |             |                                 |  |  |  |  |  |
| Item #                                            | Description                                 | Total Quantity | Unit | ENGINEER'S ESTIMATE |               | CONTRACTOR #1                    |             | CONTRACTOR #2        |             | CONTRACTOR #3    |             |                                 |  |  |  |  |  |
|                                                   |                                             |                |      | Unit Price          | Total Price   | Unit Price                       | Total Price | Unit Price           | Total Price | Unit Price       | Total Price |                                 |  |  |  |  |  |
| 87.                                               | 8" Anchor Coupling                          | 1              | EA.  | \$ 750.00           | \$ 750.00     | \$ 147.00                        | \$ 147.00   | \$ 1,250.00          | \$ 1,250.00 | \$ 369.00        | \$ 369.00   |                                 |  |  |  |  |  |
| 88.                                               | Relocate Fire Hydrant Assembly              | 1              | EA.  | \$ 3,750.00         | \$ 3,750.00   | \$ 2,205.00                      | \$ 2,205.00 | \$ 6,931.00          | \$ 6,931.00 | \$ 3,333.00      | \$ 3,333.00 |                                 |  |  |  |  |  |
| 89.                                               | Adjust Water Valve Box                      | 4              | EA.  | \$ 300.00           | \$ 1,200.00   | \$ 426.00                        | \$ 1,704.00 | \$ 1,342.00          | \$ 5,368.00 | \$ 442.00        | \$ 1,768.00 |                                 |  |  |  |  |  |
| 90.                                               | Adjust Water Meter Box                      | 2              | EA.  | \$ 500.00           | \$ 1,000.00   | \$ 540.00                        | \$ 1,080.00 | \$ 1,725.00          | \$ 3,450.00 | \$ 442.00        | \$ 884.00   |                                 |  |  |  |  |  |
| 91.                                               | Connect to Existing Waterline               | 2              | EA.  | \$ 4,000.00         | \$ 8,000.00   | \$ 1,950.00                      | \$ 3,900.00 | \$ 1,005.00          | \$ 2,010.00 | \$ 1,505.00      | \$ 3,010.00 |                                 |  |  |  |  |  |
| 92.                                               | Plug Existing Waterline                     | 1              | EA.  | \$ 600.00           | \$ 600.00     | \$ 550.00                        | \$ 550.00   | \$ 1,500.00          | \$ 1,500.00 | \$ 1,223.00      | \$ 1,223.00 |                                 |  |  |  |  |  |
| 93.                                               | Waterline Disinfection and Pressure Testing | 1              | L.S. | \$ 4,000.00         | \$ 4,000.00   | \$ 1,140.00                      | \$ 1,140.00 | \$ 2,200.00          | \$ 2,200.00 | \$ 1,112.80      | \$ 1,112.80 |                                 |  |  |  |  |  |
| 94.                                               | Adjust Telephone Manhole                    | 1              | EA.  | \$ 500.00           | \$ 500.00     | \$ 1,580.00                      | \$ 1,580.00 | \$ 1,535.00          | \$ 1,535.00 | \$ 1,065.00      | \$ 1,065.00 |                                 |  |  |  |  |  |
| Subtotal C (Waterline & San Sewer) =              |                                             |                |      |                     | \$ 168,192.50 | \$ 252,273.00                    |             | \$ 230,819.00        |             | \$ 433,280.00    |             |                                 |  |  |  |  |  |
| Construction Total (Subtotals A+B+C) =            |                                             |                |      |                     | \$ 530,076.50 | \$ 669,031.00                    |             | \$ 847,583.00        |             | \$ 892,815.00    |             |                                 |  |  |  |  |  |