Project Name: 2020 Local MFT Street Improvement Project Engineer's Estimate Dunn Company A Division of Tyrolt Inc Project Number: 2020-25 724 N. Mercer Street Decatur, IL 62522 City Engineering Division Ph: 217-429-4444 Bid Date: Thursday, Feb. 6th, 2020 david.tyrolt@dunnco.com Time: 11:00 a.m. Fund: Local MFT Organization Code: 42484206 Object Code: 489070 **Unit Price** Quantity Unit Pay Item Number CU YD 20800150 TRENCH BACKFILL 206 \$52.50 \$10,815.00 \$53.90 \$11,103.40 30103000 SHAPING AND GRADING ROADWAY 4.201 SO YD \$5.00 \$21,005.55 \$4 30 \$18,064.73 30103005 PULVERIZE, SHAPE AND COMPACT 4201.11 SQ YD \$4.00 \$16,804.44 \$4.25 \$17.854.72 35200300 PROCESSING SOIL-CEMENT BASE COURSE, 8 INCH 4201.11 SQ YD \$10.00 \$42,011.10 \$7.50 \$31,508.33 35200500 CEMENT 2855.92 100 WT \$22,847.36 \$21,419.40 \$8.00 \$7.50 35200600 EARTH EXCAVATION CU YD 620.2 \$30.00 \$18,606.00 \$34.10 \$21,148.82 35300700 PORTLAND CEMENT CONCRETE BASE COURSE, 12" 51 SQ YD \$4,080.00 \$143.00 \$7,293.00 \$80.00 8517.71 40600290 BITUMINOUS MATERIAL (TACK COAT) POUND \$5,962.40 \$0.70 \$5,962.40 \$0.70 40600982 HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT 117.54 SQ YD \$39.00 \$4,584.06 \$39.50 \$4,642.83 30.56 40600990 TEMPORARY RAMP SQ YD \$15.75 \$481.32 \$27.50 \$840.40 40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19, N50 588.16 TON \$60,756.93 \$106.50 \$62,639.04 \$103.30 40603310 HOT MIX ASPHALT SURFACE COURSE, MIX "C". N50 1598.77 \$182,019.96 TON \$112.00 \$179,062.24 \$113.85 42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH 9433.5 SO FT \$13.50 \$127,352.25 \$14.30 \$134,899.05 42400800 DETECTABLE WARNINGS 366 SO FT \$39.00 \$14,274.00 \$39.60 \$14,493.60 44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH 14727 13 SQ YD \$4.50 \$66,272.09 \$3.60 \$53,017.67 44000200 DRIVEWAY PAVEMENT REMOVAL 58.8 SQ YD \$20.50 \$1,205.40 \$19.80 \$1,164.24 44000500 CURB REMOVAL 124 FOOT \$1,240.00 \$2,387.00 \$10.00 \$19.25 44000600 SIDEWALK REMOVAL 9580.5 SQ FT \$3.25 \$31,136.63 \$4.57 \$43,782.89 COMBINATION CONCRETE CURB AND GUTTER REMOVE AND 1953 FOOT \$60.00 \$117,180.00 \$64.90 \$126,749.70 REPLACE 44200970 CLASS B PATCHES, TYPE II, 10 INCH 390.7 SQ YD \$121.00 \$47,274.70 \$175.00 \$68,372.50 23.2 44200974 CLASS B PATCHES, TYPE III, 10 INCH SQ YD \$119.00 \$2,760.80 \$175.00 \$4,060,00 SQ YD 44200976 CLASS B PATCHES, TYPE IV, 10 INCH 670.6 \$175.00 \$117,355.00 \$117.00 \$78,460.20 452 44201297 DOWEL BARS, 1 INCH **EACH** \$19.80 \$8.949.60 \$20.90 \$9,446.80 44213200 SAWCUTS 5135 FOOT \$5.60 \$28,756.00 \$5.50 \$28,242,50 44213208 TIE BARS, 1 1/4 INCH 1024 EACH \$19.00 \$19,456.00 \$17.05 \$17,459.20 550B0040 STORM SEWERS, CLASS B, TYPE 1, 10" 20 FOOT \$82.50 \$1,650.00 \$40.00 \$800.00 55100400 STORM SEWER REMOVAL 6 FOOT \$165.00 \$10.00 \$60.00 \$27.50 3 60207105 CATCH BASIN TYPE C, TYPE 3 FRAME AND GRATE **EACH** \$3,000.00 \$9,000.00 \$3,300.00 \$9,900.00 60252710 CATCH BASIN TO BE ADJUSTED WITH SPECIAL FRAME AND GRATE **EACH** \$3,000.00 \$1,650.00 \$1,650.00 \$3,000.00 CATCH BASIN TO BE RECONSTRUCTED WITH NEW TYPE 15 FRAME 3 60254300 EACH \$9,817.50 \$3,500.00 \$10,500.00 \$3,272.50 AND LID MANHOLES TO BE ADJUSTED WITH NEW TYPE I FRAME, CLOSED 60255800 3 FACH \$3,025.00 \$9,075.00 \$3,100.00 \$9,300.00 LID EACH \$165.00 60300105 FRAME AND GRATES TO BE ADJUSTED 1 \$165.00 \$638.00 \$638.00 60300410 VALVE BOX FRAMES TO BE ADJUSTED WITH NEW FRAMES 2 **EACH** \$3,000.00 \$6,000.00 \$2.942.50 \$5,885.00 60500080 REMOVING CATCH BASINS TO MAINTAIN FLOW 3 EACH \$1,000.00 \$3,000.00 \$1,705.00 \$5,115.00 60604400 COMBINATION CONCRETE CURB AND GUTTER, TYPE B 109 FOOT \$5,450.00 \$58.30 \$6,354.70 \$50.00 78000600 THERMOPLASTIC PAVEMENT MARKING, 12 INCH 300 FOOT \$7,095.00 \$3.50 \$1,050.00 \$23.65 29 EACH \$495.00 \$14,355.00 X0327678 EXPLORATORY EXCAVATION \$500.00 \$14,500.00 239.23 X3510140 AGGRAGATE BASE COURSE, SPECIAL TON \$42.00 \$10,047.66 \$47.50 \$11,363.43 X4401198 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH 53.78 SQ YD \$322.68 \$39.00 \$2,097.42 \$6.00 712 FOOT \$58,740.00 \$68,138.40 X5620001 3/4" COPPER WATER SERVICE, BORED \$82.50 \$95.70 45 EACH \$1,457.50 \$65,587.50 X5620010 DISCONNECT WATER SERVICE \$1,375.00 \$61,875.00 X5650001 CURB STOP AND BOX REMOVE AND REPLACE 29 EACH \$48,647.50 \$48,647.50 \$1,677.50 \$1.677.50 9 \$10,395.00 X5650002 CORPORATION STOP REPLACE **EACH** \$1,100.00 \$9,900.00 \$1,155.00 ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS AND LSUM Z0009000 \$75,000.00 EXTRA WORK \$75,000.00 \$75,000.00 \$75,000.00 ATERNA POUND 40600290 BITUMINOUS MATERIAL (TACK COAT) 520.5 \$0.70 \$364.35 \$0.70 \$364.35 48.58 \$6,689.47 40600625 LEVELING BINDER (MACHINE METHOD), N50 TON \$112.00 \$5,440.96 \$137.70 40600982 HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT 6.67 SQ YD \$263,47 \$39.00 \$260.13 \$39.50 40603310 HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 97.16 TON \$11,061.67 \$112.00 \$10,881.92 \$113.85 22.8 \$2,093.04 44201705 CLASS D PATCHES, TYPE II, 5 INCH SO YD \$80.00 \$1 824 00 \$91.80 44201709 CLASS D PATCHES, TYPE III, 5 INCH 62 SO YD \$75.00 \$4,650.00 \$75.15 \$4,659.30 44201711 CLASS D PATCHES, TYPE IV, 5 INCH 681.6 SO YD \$70.00 \$47,712.00 \$68.40 \$46,621,44 45100200 CRACK FILLING 1924 2 POUND \$6.00 \$11,545.20 \$4.25 \$8,177.85 48102100 AGGREGATE WEDGE SHOULDER, TYPE B 17.56 TON \$50.00 \$878.00 \$160,00 \$2,809.60 1388 FOOT \$1.75 \$5 690 80 78000400 THERMOPLASTIC PAVEMENT MARKING, 6 INCH \$2,429.00 \$4.10 TOTAL BASE BIDS (AS CORRECTED) \$1,321,924,58 \$1,295,623.99 Percent Over Under ENGINEER'S ESTIMATE -1.99% \$85,988,90 \$88,427.65 TOTAL ALTERNATE A (AS CORRECTED) 2.84% Percent Over Under ENGINEER'S ESTIMATE TOTAL BASE BID + ALTERNATE A (AS CORRECTED) \$1,407,913.47 \$1,384,051.64 Percent Over Under ENGINEER'S ESTIMATE -1.69%

Paul E. Caswell, P.E., City Engineer