

| ELECTRONIC CONTRACTOR BID FORM | | | | | | | | | | | | | | | | |
|--------------------------------|---|------|---|---------------|----------------|------------------|-------------|-----------------|-------------|--------------|--------------------|--------------|--------------|------------------------------|-------------|--------------|
| WILLIAMSON COUNTY | | | T.D.O.T. CONST. PROJECT NO. 94LPDI-S3-004 | | | | | | | | | | | | | |
| McEwen Drive | | | CITY OF FRANKLIN PROJECT NO. 431-000605 | | | | | | | | | | | | | |
| From Carothers Parkway | | | SEI PROJECT NO. 413 | | | | | | | | | | | | | |
| To Cool Springs Blvd. | | | | | | CONST. BID DATE | 1/11/2011 | Charles DeWeese | | | Civil Constructors | | Highways Inc | K.W. Lankford Excavating Co. | | |
| | | | | | | REV. | Addendum #4 | | | | | | | | | |
| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SEI) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 000-02.14 | Testing (Proof Roll, coordinate with item number 203-05 (A)) | L.S. | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$3,500.00 | \$3,500.00 | \$3,015.00 | \$3,015.00 | \$3,000.00 | \$3,000.00 | \$1,000.00 | \$1,000.00 |
| 105-01 | CONSTRUCTION STAKES LINES AND GRADES | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | | \$59,860.00 | \$59,860.00 | \$71,380.00 | \$71,380.00 | \$75,000.00 | \$75,000.00 | \$54,000.00 | \$54,000.00 |
| 201-01 | CLEARING AND GRUBBING | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | | \$24,425.00 | \$24,425.00 | \$162,250.00 | \$162,250.00 | \$60,000.00 | \$60,000.00 | \$18,000.00 | \$18,000.00 |
| 202-01 | REMOVAL OF STRUCTURES AND OBSTRUCTIONS | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | | \$5,955.00 | \$5,955.00 | \$8,800.00 | \$8,800.00 | \$5,000.00 | \$5,000.00 | \$11,000.00 | \$11,000.00 |
| 203-01 | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED), (Includes 336 C.Y. for Temporary Dewatering Structure) | C.Y. | 16206 | 11654 | 27860 | \$0.00 | \$0.00 | | \$5.25 | \$146,265.00 | \$6.90 | \$192,234.00 | \$10.00 | \$278,600.00 | \$15.00 | \$417,900.00 |
| 203-04 | PLACING & SPREADING TOPSOIL | C.Y. | 2731 | 1382 | 4113 | \$0.00 | \$0.00 | | \$4.81 | \$19,783.53 | \$6.50 | \$26,734.50 | \$5.00 | \$20,565.00 | \$7.50 | \$30,847.50 |
| 203-05 | UNDERCUTTING (Unit price bids includes mineral aggregate (surge stone) backfill) | C.Y. | 2300 | 1000 | 3300 | \$0.00 | \$0.00 | | \$20.36 | \$67,188.00 | \$28.40 | \$93,720.00 | \$30.00 | \$99,000.00 | \$33.40 | \$110,220.00 |
| 203-05 (A) | UNDERCUTTING (Unit price bid includes mineral aggregate backfill. This item shall only be used on the Avalon Squared, LLC site prior to general construction of the project being initiated. The general contractor awarded the construction contract will be required to proof roll the site (Item # 000-02.14) and remove and repair any areas found to be not in compliance with the project specifications. Once the area has been tested and accepted by all parties any remediation work required after that time shall be the responsibility of the general contractor with all costs of the remediation included in other bid items.) | C.Y. | 0 | 200 | 200 | \$0.00 | \$0.00 | | \$23.66 | \$4,732.00 | \$32.50 | \$6,500.00 | \$30.00 | \$6,000.00 | \$33.40 | \$6,680.00 |
| 203-06 | WATER | M.G. | 1725 | 1416 | 3141 | \$0.00 | \$0.00 | | \$5.00 | \$15,705.00 | \$3.75 | \$11,778.75 | \$1.00 | \$3,141.00 | \$10.50 | \$32,980.50 |
| 203-07 | FURNISHING & SPREADING TOPSOIL | C.Y. | 2486 | 3957 | 6443 | \$0.00 | \$0.00 | | \$16.64 | \$107,211.52 | \$13.50 | \$86,980.50 | \$1.00 | \$6,443.00 | \$13.00 | \$83,759.00 |
| 203-10 | EMBANKMENT (COMPACTED IN PLACE) | C.Y. | 12709 | 2548 | 15257 | \$0.00 | \$0.00 | | \$5.36 | \$81,777.52 | \$8.25 | \$125,870.25 | \$10.00 | \$152,570.00 | \$4.50 | \$68,656.50 |
| 204-07 | BEDDING MATERIAL (Pipe) CLASS "B" | C.Y. | 1305 | 802 | 2107 | \$0.00 | \$0.00 | | \$27.74 | \$58,448.18 | \$32.50 | \$68,477.50 | \$30.00 | \$63,210.00 | \$29.00 | \$61,103.00 |
| 209-05 | SEDIMENT REMOVAL | C.Y. | 275 | 204 | 479 | \$0.00 | \$0.00 | | \$4.00 | \$1,916.00 | \$4.00 | \$1,916.00 | \$1.00 | \$479.00 | \$22.00 | \$10,538.00 |
| 209-08.02 | TEMPORARY SILT FENCE (WITH BACKING) | L.F. | 10000 | 9100 | 19100 | \$0.00 | \$0.00 | | \$2.55 | \$48,705.00 | \$3.00 | \$57,300.00 | \$3.20 | \$61,120.00 | \$3.20 | \$61,120.00 |
| 209-08.07 | ROCK CHECK DAM | EACH | 8 | 3 | 11 | \$0.00 | \$0.00 | | \$200.00 | \$2,200.00 | \$300.00 | \$3,300.00 | \$225.00 | \$2,475.00 | \$320.00 | \$3,520.00 |
| 209-10.01 | TEMPORARY DEWATERING STRUCTURE | C.Y. | 336 | 0 | 336 | \$0.00 | \$0.00 | | \$20.06 | \$6,740.16 | \$21.90 | \$7,358.40 | \$6.50 | \$2,184.00 | \$40.00 | \$13,440.00 |
| 209-40.42 | CATCH BASIN FILTER ASSEMBLY (TYPE 2) | EACH | 3 | 0 | 3 | \$0.00 | \$0.00 | | \$306.00 | \$918.00 | \$300.00 | \$900.00 | \$325.00 | \$975.00 | \$320.00 | \$960.00 |
| 209-40.46 | CATCH BASIN FILTER ASSEMBLY (TYPE 6) | EACH | 41 | 32 | 73 | \$0.00 | \$0.00 | | \$255.00 | \$18,615.00 | \$250.00 | \$18,250.00 | \$325.00 | \$23,725.00 | \$267.00 | \$19,491.00 |
| 209-40.47 | CATCH BASIN FILTER ASSEMBLY (TYPE 7) | EACH | 5 | 6 | 11 | \$0.00 | \$0.00 | | \$347.00 | \$3,817.00 | \$340.00 | \$3,740.00 | \$325.00 | \$3,575.00 | \$360.00 | \$3,960.00 |
| 303-01 | MINERAL AGGREGATE TYPE A BASE GRADING "D" | TON | 18950 | 15578 | 34528 | \$0.00 | \$0.00 | | \$18.35 | \$633,588.80 | \$14.60 | \$504,108.80 | \$14.50 | \$500,656.00 | \$14.55 | \$502,382.40 |
| 307-03.01 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING "A" | TON | 6045 | 4998 | 11043 | \$0.00 | \$0.00 | | \$63.28 | \$698,801.04 | \$57.75 | \$637,733.25 | \$57.75 | \$637,733.25 | \$60.64 | \$669,647.52 |
| 307-03.02 | PERFORMANCE GRADE ASPHALT CEMENT (PG76-22) GRADING A-S | TON | 154 | 127 | 281 | \$0.00 | \$0.00 | | \$787.34 | \$221,242.54 | \$740.00 | \$207,940.00 | \$740.00 | \$207,940.00 | \$777.00 | \$218,337.00 |
| 307-03.03 | AGGREGATE (BPMB-HM) GRADING A-S | TON | 4577 | 3785 | 8362 | \$0.00 | \$0.00 | | \$39.43 | \$329,713.66 | \$35.00 | \$292,670.00 | \$35.00 | \$292,670.00 | \$36.75 | \$307,303.50 |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2 | TON | 2970 | 2456 | 5426 | \$0.00 | \$0.00 | | \$70.12 | \$380,471.12 | \$64.50 | \$349,977.00 | \$64.50 | \$349,977.00 | \$67.73 | \$367,502.98 |
| 402-01 | BITUMINOUS MATERIAL FOR PRIME COAT (PC) | TON | 51 | 42 | 93 | \$0.00 | \$0.00 | | \$771.98 | \$71,794.14 | \$550.00 | \$51,150.00 | \$550.00 | \$51,150.00 | \$577.50 | \$53,707.50 |
| 402-02 | AGGREGATE FOR COVER MATERIAL (PC) | TON | 203 | 166 | 369 | \$0.00 | \$0.00 | | \$25.25 | \$9,317.25 | \$15.00 | \$5,535.00 | \$15.00 | \$5,535.00 | \$15.75 | \$5,811.75 |
| 403-01 | BITUMINOUS MATERIAL FOR TACK COAT (TC) | TON | 7 | 6 | 13 | \$0.00 | \$0.00 | | \$584.69 | \$7,600.97 | \$450.00 | \$5,850.00 | \$450.00 | \$5,850.00 | \$472.50 | \$6,142.50 |
| 407-20.05 | SAW CUTTING ASPHALT PAVEMENT, (To be used as directed by the engineer for connections at existing roadways. If the contractor elects to saw cut for other purposes, payment shall be disallowed unless pre-approved by the engineer.) | L.F. | 110 | 190 | 300 | \$0.00 | \$0.00 | | \$2.00 | \$600.00 | \$1.95 | \$585.00 | \$2.00 | \$600.00 | \$3.00 | \$900.00 |

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|-----------|---|------|--------------------|---------------|----------------|------------------|--------|--|------------|--------------|------------|--------------|------------|--------------|------------|----------------|
| 411-03.10 | ACS MIX (PG76-22) GRADING D | TON | 1764 | 1439 | 3203 | \$0.00 | \$0.00 | | \$87.56 | \$280,454.68 | \$83.00 | \$265,849.00 | \$83.00 | \$265,849.00 | \$87.15 | \$279,141.45 |
| 415-01.02 | COLD PLANING BITUMINOUS PAVEMENT, (Dep 0.5" to 3", To be used as directed by the engineer . Unit price includes all work necessary to prepare the area for paving.) | S.Y. | 778 | 972 | 1750 | \$0.00 | \$0.00 | | \$3.00 | \$5,250.00 | \$3.00 | \$5,250.00 | \$3.00 | \$5,250.00 | \$3.15 | \$5,512.50 |
| 604-01.32 | CLASS "A" CONCRETE (Leveling, To be used as directed by the engineer to fill voids encountered during preparation of the three sided culvert footings.) | C.Y. | 86 | 0 | 86 | \$0.00 | \$0.00 | | \$109.65 | \$9,429.90 | \$450.00 | \$38,700.00 | \$130.00 | \$11,180.00 | \$100.00 | \$8,600.00 |
| 604-03.07 | CLASS "A" CONCRETE (Colored red for use on the Bike Ramp left of Sta. 426+00+/-) | C.Y. | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$239.70 | \$479.40 | \$306.77 | \$613.54 | \$200.00 | \$400.00 | \$231.00 | \$462.00 |
| 604-08.10 | RETAINING WALL #1, (Sta. 311+75+/- to Sta. 315+75+/- (6015+/- SQ. FT.), Unit price includes: form liner (Ashlar Stone) on the front, back and end faces, all materials, labor, excavation, granular backfill, cap stone, inclusive of all appurtenances for a complete system. Form liner shall be Specform Liners, Inc. #1506 or equal.) | S.F. | 2800 | 0 | 2800 | \$0.00 | \$0.00 | | \$43.76 | \$122,528.00 | \$41.77 | \$116,956.00 | \$45.00 | \$126,000.00 | \$46.83 | \$131,124.00 |
| 604-08.11 | RETAINING WALL # 2, (Sta. 317+50+/- to Sta. 401+39+/- (8604+/- SQ. FT.), Unit price includes: form liner (Ashlar Stone) on the front, back and end faces, all materials, labor, excavation, granular backfill, cap stone, inclusive of all appurtenances for a complete system. Form liner shall be Specform Liners, Inc. #1506 or equal.) | S.F. | 5700 | 0 | 5700 | \$0.00 | \$0.00 | | \$44.47 | \$253,479.00 | \$43.36 | \$247,152.00 | \$45.00 | \$256,500.00 | \$46.83 | \$266,931.00 |
| 607-03.02 | 18" CONCRETE PIPE CULVERT (CLASS III) | L.F. | 2767 | 1101 | 3868 | \$0.00 | \$0.00 | | \$58.40 | \$225,891.20 | \$35.00 | \$135,380.00 | \$75.00 | \$290,100.00 | \$70.60 | \$273,080.80 |
| 607-05.02 | 24" CONCRETE PIPE CULVERT (CLASS III) | L.F. | 893 | 1945 | 2838 | \$0.00 | \$0.00 | | \$71.50 | \$202,917.00 | \$38.50 | \$109,263.00 | \$75.00 | \$212,850.00 | \$153.00 | \$434,214.00 |
| 607-06.02 | 30" CONCRETE PIPE CULVERT (CLASS III) | L.F. | 1394 | 160 | 1554 | \$0.00 | \$0.00 | | \$81.60 | \$126,806.40 | \$58.00 | \$90,132.00 | \$75.00 | \$116,550.00 | \$133.00 | \$206,682.00 |
| 607-08.02 | 42" CONCRETE PIPE CULVERT (CLASS III) | L.F. | 76 | 0 | 76 | \$0.00 | \$0.00 | | \$109.00 | \$8,284.00 | \$92.00 | \$6,992.00 | \$130.00 | \$9,880.00 | \$259.00 | \$19,684.00 |
| 607-50.12 | THREE SIDED PRECAST CULVERT STRUCTURE (32'-0" Span w/6'-6" rise), (Unit price bid includes form liner (Ashlar Stone) on all exposed surfaces, excavation, backfill, footings, wingwalls and all incidentals required for a complete system in accordance manufacturers specifications and structure documents contained within this bid package provided by Contech Bridge Solutions) | L.F. | 463 | 0 | 463 | \$0.00 | \$0.00 | | \$1,655.80 | \$766,635.40 | \$2,095.00 | \$969,985.00 | \$2,000.00 | \$926,000.00 | \$2,436.00 | \$1,127,868.00 |
| 611-01.03 | MANHOLES, >8' - 10' DEPTH, (Inclusive of steps and Type "C" manhole cover and rim) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$3,116.79 | \$3,116.79 | \$2,815.00 | \$2,815.00 | \$2,500.00 | \$2,500.00 | \$4,600.00 | \$4,600.00 |
| 611-02.10 | JUNCTION BOX, TYPE 1 | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$1,591.25 | \$1,591.25 | \$1,850.00 | \$1,850.00 | \$2,000.00 | \$2,000.00 | \$3,500.00 | \$3,500.00 |
| 611-07.01 | CLASS "A" CONCRETE (PIPE END WALLS) | C.Y. | 13 | 10 | 23 | \$0.00 | \$0.00 | | \$512.58 | \$11,789.34 | \$550.00 | \$12,650.00 | \$600.00 | \$13,800.00 | \$554.00 | \$12,742.00 |
| 611-07.02 | STEEL BAR REINFORCEMENT (PIPE END WALLS) | LB. | 1038 | 629 | 1667 | \$0.00 | \$0.00 | | \$0.86 | \$1,433.62 | \$2.10 | \$3,500.70 | \$0.01 | \$16.67 | \$1.16 | \$1,933.72 |
| 611-07.03 | STRUCTURAL STEEL (PIPE END WALLS) | LB. | 410 | 148 | 558 | \$0.00 | \$0.00 | | \$2.58 | \$1,439.64 | \$2.85 | \$1,590.30 | \$3.00 | \$1,674.00 | \$3.50 | \$1,953.00 |
| 611-09.02 | REWORK EXISTING DRAINAGE STRUCTURE | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$863.06 | \$1,726.12 | \$450.00 | \$900.00 | \$2,500.00 | \$5,000.00 | \$2,200.00 | \$4,400.00 |
| 611-12.01 | CATCH BASINS, TYPE 12, DEPTH 0' - 4' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenamces necessary for a complete installation) | EACH | 0 | 3 | 3 | \$0.00 | \$0.00 | | \$1,191.37 | \$3,574.11 | \$1,925.00 | \$5,775.00 | \$1,500.00 | \$4,500.00 | \$2,100.00 | \$6,300.00 |
| 611-12.02 | CATCH BASINS, TYPE 12, DEPTH 4' - 8' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenamces necessary for a complete installation) | EACH | 40 | 25 | 65 | \$0.00 | \$0.00 | | \$1,725.86 | \$112,180.90 | \$2,250.00 | \$146,250.00 | \$1,800.00 | \$117,000.00 | \$3,260.00 | \$211,900.00 |
| 611-12.03 | CATCH BASINS, TYPE 12, DEPTH 8' - 12' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenamces necessary for a complete installation) | EACH | 0 | 3 | 3 | \$0.00 | \$0.00 | | \$3,513.95 | \$10,541.85 | \$2,850.00 | \$8,550.00 | \$2,800.00 | \$8,400.00 | \$3,800.00 | \$11,400.00 |
| 611-12.04 | CATCH BASINS, TYPE 12, DEPTH 12' - 16' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenamces necessary for a complete installation) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$3,714.92 | \$3,714.92 | \$2,915.00 | \$2,915.00 | \$2,700.00 | \$2,700.00 | \$7,100.00 | \$7,100.00 |

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|-----------|---|------|--------------------|---------------|----------------|------------------|--------|--|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| 611-14.02 | CATCH BASINS, TYPE 14, DEPTH 4' - 8' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenances necessary for a complete installation) | EACH | 3 | 6 | 9 | \$0.00 | \$0.00 | | \$3,120.53 | \$28,084.77 | \$3,650.00 | \$32,850.00 | \$3,000.00 | \$27,000.00 | \$4,900.00 | \$44,100.00 |
| 611-39.02 | CATCH BASINS, TYPE 39, DEPTH 4' - 8' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenances necessary for a complete installation) | EACH | 1 | 2 | 3 | \$0.00 | \$0.00 | | \$3,279.11 | \$9,837.33 | \$2,810.00 | \$8,430.00 | \$2,500.00 | \$7,500.00 | \$3,500.00 | \$10,500.00 |
| 611-90.01 | CONNECTION TO THREE SIDED BOX | EACH | 3 | 0 | 3 | \$0.00 | \$0.00 | | \$2,016.30 | \$6,048.90 | \$985.00 | \$2,955.00 | \$2,000.00 | \$6,000.00 | \$2,200.00 | \$6,600.00 |
| 701-01.01 | CONCRETE SIDEWALK (4" Thickness W/ Fiber mesh and 4" aggregate Class "A" Grading "D" Base, unit price bid includes handicap ramps with truncated domes in accordance with City of Franklin Standards) | S.F. | 40911 | 33602 | 74513 | \$0.00 | \$0.00 | | \$2.68 | \$199,694.84 | \$2.78 | \$207,146.14 | \$2.95 | \$219,813.35 | \$3.58 | \$266,756.54 |
| 701-02.02 | CONCRETE DRIVEWAY (8" Thickness W/ Fiber mesh and 4" aggregate Class "A" Grading "D" Base, unit price bid includes handicap ramps with truncated domes in accordance with City of Franklin Standards) | S.F. | 370 | 0 | 370 | \$0.00 | \$0.00 | | \$4.81 | \$1,779.70 | \$6.31 | \$2,334.70 | \$6.35 | \$2,349.50 | \$6.16 | \$2,279.20 |
| 702-03 | CONCRETE COMBINED CURB & GUTTER | C.Y. | 878 | 1167 | 2045 | \$0.00 | \$0.00 | | \$141.78 | \$289,940.10 | \$113.00 | \$231,085.00 | \$115.00 | \$235,175.00 | \$167.35 | \$342,230.75 |
| 707-03.01 | STOCK FENCE | L.F. | 2462 | 18 | 2480 | \$0.00 | \$0.00 | | \$3.83 | \$9,498.40 | \$3.25 | \$8,060.00 | \$3.30 | \$8,184.00 | \$3.47 | \$8,605.60 |
| 707-03.03 | STOCK FENCE GATE (12'-0" w/Timber Post) | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$408.00 | \$816.00 | \$750.00 | \$1,500.00 | \$770.00 | \$1,540.00 | \$800.00 | \$1,600.00 |
| 707-04 | WATER CROSSING | L.F. | 30 | 0 | 30 | \$0.00 | \$0.00 | | \$2.04 | \$61.20 | \$15.00 | \$450.00 | \$15.00 | \$450.00 | \$16.00 | \$480.00 |
| 707-05 | WATER GATE | S.F. | 30 | 0 | 30 | \$0.00 | \$0.00 | | \$10.20 | \$306.00 | \$25.00 | \$750.00 | \$25.00 | \$750.00 | \$26.65 | \$799.50 |
| 707-06.02 | REMOVAL AND RESET GATE (Stock Fence Gate Item # 707-03.04) | L.F. | 30 | 0 | 30 | \$0.00 | \$0.00 | | \$6.12 | \$183.60 | \$50.00 | \$1,500.00 | \$50.00 | \$1,500.00 | \$53.29 | \$1,598.70 |
| 707-06.03 | REMOVAL AND RESET FENCE (Stock Fence Item # 707-03.01, 707-04 and 707-03.03) | L.F. | 2462 | 18 | 2480 | \$0.00 | \$0.00 | | \$6.63 | \$16,442.40 | \$6.25 | \$15,500.00 | \$6.50 | \$16,120.00 | \$6.66 | \$16,516.80 |
| 708-02.02 | MARKERS (RIGHT-OF-WAY) | EACH | 15 | 10 | 25 | \$0.00 | \$0.00 | | \$102.00 | \$2,550.00 | \$100.00 | \$2,500.00 | \$105.00 | \$2,625.00 | \$106.58 | \$2,664.50 |
| 709-05.06 | MACHINED RIP-RAP (CLASS A-1) | TON | 65 | 5 | 70 | \$0.00 | \$0.00 | | \$27.00 | \$1,890.00 | \$29.20 | \$2,044.00 | \$30.00 | \$2,100.00 | \$39.04 | \$2,732.80 |
| 709-05.10 | ARTICULATED CONCRETE BLOCK, (i.e. Armorloc or Shoretec), unit price bid includes all items necessary for a complete installation in accordance with the manufactureres specifications.) | S.F. | 2755 | 0 | 2755 | \$0.00 | \$0.00 | | \$18.45 | \$50,829.75 | \$15.00 | \$41,325.00 | \$15.25 | \$42,013.75 | \$18.19 | \$50,113.45 |
| 710-02 | AGGREGATE UNDERDRAINS (WITH PIPE) | L.F. | 11799 | 13260 | 25059 | \$0.00 | \$0.00 | | \$2.40 | \$60,141.60 | \$2.15 | \$53,876.85 | \$2.80 | \$70,165.20 | \$2.36 | \$59,139.24 |
| 712-01 | TRAFFIC CONTROL (Unit price bid includes cost of all temporary pavement markings) | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | | \$24,350.00 | \$24,350.00 | \$14,880.00 | \$14,880.00 | \$10,000.00 | \$10,000.00 | \$11,800.00 | \$11,800.00 |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING), (To be used as directed by the engineer) | EACH | 50 | 50 | 100 | \$0.00 | \$0.00 | | \$38.76 | \$3,876.00 | \$38.00 | \$3,800.00 | \$35.00 | \$3,500.00 | \$39.90 | \$3,990.00 |
| 712-06 | SIGNS (CONSTRUCTION) | S.F. | 245 | 231 | 476 | \$0.00 | \$0.00 | | \$7.04 | \$3,351.04 | \$6.90 | \$3,284.40 | \$7.00 | \$3,332.00 | \$7.25 | \$3,451.00 |
| 712-06.11 | CONSTRUCTION IDENTIFICATION SIGNS | EACH | 1 | 1 | 2 | \$0.00 | \$0.00 | | \$685.00 | \$1,370.00 | \$528.30 | \$1,056.60 | \$1,000.00 | \$2,000.00 | \$3,465.00 | \$6,930.00 |
| 712-07.03 | TEMPORARY BARRICADES (TYPE III), (Unit price bid includes sign (R11-2 and Type "A" Flashing lights) | L.F. | 110 | 350 | 460 | \$0.00 | \$0.00 | | \$11.22 | \$5,161.20 | \$11.00 | \$5,060.00 | \$11.00 | \$5,060.00 | \$11.55 | \$5,313.00 |
| 713-15.35 | METAL BARRICADES (TYPE III), (Unit price bid includes sign (R11-2 and Type "A" Flashing lights) | EACH | 4 | 15 | 19 | \$0.00 | \$0.00 | | \$255.00 | \$4,845.00 | \$525.00 | \$9,975.00 | \$525.00 | \$9,975.00 | \$551.25 | \$10,473.75 |
| 713-15 | REMOVAL OF SIGNS, POSTS AND FOOTINGS (Flexible tubular delineators located on Cool Springs Blvd) | LS | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$535.50 | \$535.50 | \$250.00 | \$250.00 | \$250.00 | \$250.00 | \$262.50 | \$262.50 |
| 713-16.20 | SIGNS (SPEED LIMIT - 35 MPH, R2-, unit price bid includes square tube perforated post (P8)) | EACH | 1 | 1 | 2 | \$0.00 | \$0.00 | | \$168.30 | \$336.60 | \$165.00 | \$330.00 | \$165.00 | \$330.00 | \$173.25 | \$346.50 |
| 713-06.21 | SIGNS (SPEED LIMIT - 40 MPH, R2-, unit price bid includes square tube perforated post (P8)) | EACH | 1 | 1 | 2 | \$0.00 | \$0.00 | | \$168.30 | \$336.60 | \$165.00 | \$330.00 | \$165.00 | \$330.00 | \$173.25 | \$346.50 |
| 713-16.22 | SIGNS (PEDESTRIAN CROSS-WALK, W11-2, unit price bid includes square tube perforated post (P8)) | EACH | 1 | 3 | 4 | \$0.00 | \$0.00 | | \$188.70 | \$754.80 | \$185.00 | \$740.00 | \$185.00 | \$740.00 | \$194.25 | \$777.00 |
| 713-16.23 | SIGNS (PEDESTRIAN CROSS-WALK (SUPPLEMENTAL PLATE), W16-7P, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$40.80 | \$81.60 | \$40.00 | \$80.00 | \$40.00 | \$80.00 | \$42.00 | \$84.00 |
| 713-16.24 | SIGNS (STOP, R1-1, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$188.70 | \$377.40 | \$185.00 | \$370.00 | \$185.00 | \$370.00 | \$194.25 | \$388.50 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SEI) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|---|----------|--------------------|---------------|----------------|------------------|--------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 713-16.25 | SIGNS (Yield, R1-2, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$188.70 | \$377.40 | \$185.00 | \$370.00 | \$185.00 | \$370.00 | \$194.25 | \$388.50 |
| 713-16.26 | SIGNS (Unsignalized Pedestrian Crosswalk, R1-6, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$168.30 | \$336.60 | \$165.00 | \$330.00 | \$165.00 | \$330.00 | \$173.25 | \$346.50 |
| 713-16.27 | SIGNS (Left Lane Supp Plate, R3-5b, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$40.80 | \$40.80 | \$40.00 | \$40.00 | \$40.00 | \$40.00 | \$42.00 | \$42.00 |
| 713-16.28 | SIGNS (Right Lane Supp Plate, R3-5f, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$25.50 | \$25.50 | \$25.00 | \$25.00 | \$25.00 | \$25.00 | \$26.25 | \$26.25 |
| 713-16.29 | SIGNS (Traffic Circle, W2-6, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$188.70 | \$188.70 | \$185.00 | \$185.00 | \$185.00 | \$185.00 | \$194.25 | \$194.25 |
| 713-16.30 | SIGNS (Roundabout, R3-5b, 36"x12", unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$40.80 | \$40.80 | \$40.00 | \$40.00 | \$40.00 | \$40.00 | \$42.00 | \$42.00 |
| 713-16.31 | SIGNS (Get In Lane, R3-5b, 36"x12", unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$40.80 | \$40.80 | \$40.00 | \$40.00 | \$40.00 | \$40.00 | \$42.00 | \$42.00 |
| 713-16.32 | SIGNS (Left/Right, R3-8, 36"x30", unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$198.90 | \$198.90 | \$195.00 | \$195.00 | \$195.00 | \$195.00 | \$204.75 | \$204.75 |
| 713-16.33 | SIGNS (Reduce speed Ahead, R2-5A, 24"x30", unit price bid includes square tube perforated post (P8)) | EACH | 1 | 0 | 1 | \$0.00 | \$0.00 | | \$168.30 | \$168.30 | \$165.00 | \$165.00 | \$165.00 | \$165.00 | \$173.25 | \$173.25 |
| 713-16.34 | SIGNS (One Way/Right, R6-1R, 48"x18", unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$214.20 | \$214.20 | \$210.00 | \$210.00 | \$210.00 | \$210.00 | \$220.50 | \$220.50 |
| 713-16.35 | SIGNS (Roundabout Direction, 4 Chevrons, R6-4B, 60"x24", unit price bid includes square tube perforated post) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$214.20 | \$214.20 | \$210.00 | \$210.00 | \$210.00 | \$210.00 | \$220.50 | \$220.50 |
| 716-02.01 | PLASTIC PAVEMENT MARKING (4" LINE, SSWL, SSYL, DSYL, & SBWL) | LIN. MI. | 3.03 | 3.2 | 6.23 | \$0.00 | \$0.00 | | \$3,570.00 | \$22,241.10 | \$3,500.00 | \$21,805.00 | \$3,800.00 | \$23,674.00 | \$3,675.00 | \$22,895.25 |
| 716-02.04 | PLASTIC PVMNT MARKING (CHANNELIZATION STRIPING) | S.Y. | 0 | 489 | 489 | \$0.00 | \$0.00 | | \$30.60 | \$14,963.40 | \$30.00 | \$14,670.00 | \$20.00 | \$9,780.00 | \$31.50 | \$15,403.50 |
| 716-02.05 | PLASTIC PAVEMENT MARKING (STOP LINE) | L.F. | 100 | 150 | 250 | \$0.00 | \$0.00 | | \$15.30 | \$3,825.00 | \$15.00 | \$3,750.00 | \$9.00 | \$2,250.00 | \$15.75 | \$3,937.50 |
| 716-02.06 | PLASTIC PAVEMENT MARKING (TURN LANE ARROW) | EACH | 5 | 18 | 23 | \$0.00 | \$0.00 | | \$204.00 | \$4,692.00 | \$200.00 | \$4,600.00 | \$160.00 | \$3,680.00 | \$210.00 | \$4,830.00 |
| 716-02.09 | PLASTIC PVMNT MARKING (LONGITUDINAL CROSS-WALK), (Quantity is calculated from face of curb to face of curb) | L.F. | 167 | 400 | 567 | \$0.00 | \$0.00 | | \$30.60 | \$17,350.20 | \$30.00 | \$17,010.00 | \$15.00 | \$8,505.00 | \$31.50 | \$17,860.50 |
| 716-03.01 | PLASTIC PVMNT MARKING (ONLY) | EACH | 4 | 12 | 16 | \$0.00 | \$0.00 | | \$306.00 | \$4,896.00 | \$300.00 | \$4,800.00 | \$180.00 | \$2,880.00 | \$315.00 | \$5,040.00 |
| 716-03.05 | PLASTIC PVMNT MARKING (BIKE LANE) | EACH | 4 | 10 | 14 | \$0.00 | \$0.00 | | \$510.00 | \$7,140.00 | \$500.00 | \$7,000.00 | \$390.00 | \$5,460.00 | \$525.00 | \$7,350.00 |
| 716-04.01 | PLASTIC PVMNT MARKING (Straight-Turn Arrow) | EACH | 6 | 12 | 18 | \$0.00 | \$0.00 | | \$408.00 | \$7,344.00 | \$400.00 | \$7,200.00 | \$175.00 | \$3,150.00 | \$420.00 | \$7,560.00 |
| 716-04.05 | PLASTIC PVMNT MARKING (Straight Arrow) | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$204.00 | \$408.00 | \$200.00 | \$400.00 | \$90.00 | \$180.00 | \$210.00 | \$420.00 |
| 716-10.30 | TRUNCATED DOME DETECTABLE WARNING MAT (To be used at bicycke transition lane transition to sidewalk.) | S.F. | 0 | 16 | 16 | \$0.00 | \$0.00 | | \$32.64 | \$522.24 | \$35.00 | \$560.00 | \$35.00 | \$560.00 | \$32.00 | \$512.00 |
| 717-01 | MOBILIZATION | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | | \$288,512.45 | \$288,512.45 | \$259,445.00 | \$259,445.00 | \$200,000.00 | \$200,000.00 | \$290,900.00 | \$290,900.00 |
| 730-01.03 | MODIFICATION OF EXISTING SIGNAL EQUIPMENT (Carothers Parkway/ McEwen Intersection: This item to include all adjustments to signal heads, modification of equipment with the control cabinet, and all appurtenances for a complete operating system in accordance with city standards) | EACH | 1 | 0 | 1 | \$0.00 | \$0.00 | | \$1,656.40 | \$1,656.40 | \$1,640.00 | \$1,640.00 | \$1,650.00 | \$1,650.00 | \$1,722.00 | \$1,722.00 |
| 730-03.23 | INSTALL PULL BOX (FIBER OPTIC-TYPE A), (To be installed at intervals of 800') | EACH | 4 | 9 | 13 | \$0.00 | \$0.00 | | \$1,026.16 | \$13,340.08 | \$1,016.00 | \$13,208.00 | \$1,020.00 | \$13,260.00 | \$1,067.00 | \$13,871.00 |
| 730-12.01 | CONDUIT 1" DIAMETER (Schedule 40 PVC, w/pull string) | L.F. | 40 | 0 | 40 | \$0.00 | \$0.00 | | \$5.25 | \$210.00 | \$5.20 | \$208.00 | \$5.20 | \$208.00 | \$5.46 | \$218.40 |
| 730-12.02 | CONDUIT 2" DIAMETER (Schedule 40 PVC, w/pull string) | L.F. | 500 | 0 | 500 | \$0.00 | \$0.00 | | \$5.45 | \$2,725.00 | \$5.40 | \$2,700.00 | \$5.40 | \$2,700.00 | \$5.67 | \$2,835.00 |
| 730-12.04 | CONDUIT 3" DIAMETER (Schedule 40 PVC, w/pull string and 2 @ 1" innerduct sleeves, with #14 bare copper locate wire), (Location to be coordinated with the existing fiberoptic system, HDPE may be substituted for Schedule 40 PVC.) | L.F. | 2750 | 3600 | 6350 | \$0.00 | \$0.00 | | \$6.16 | \$39,116.00 | \$6.10 | \$38,735.00 | \$6.10 | \$38,735.00 | \$6.41 | \$40,703.50 |
| 730-14.01 | SHIELDED DETECTOR CABLE | L.F. | 400 | 0 | 400 | \$0.00 | \$0.00 | | \$0.76 | \$304.00 | \$0.75 | \$300.00 | \$0.75 | \$300.00 | \$0.79 | \$316.00 |
| 730-14.02 | SAW SLOT | L.F. | 400 | 0 | 400 | \$0.00 | \$0.00 | | \$3.54 | \$1,416.00 | \$3.50 | \$1,400.00 | \$3.50 | \$1,400.00 | \$3.68 | \$1,472.00 |
| 730-14.03 | LOOP WIRE (Includes 800 L.F. for Center Point Place) | L.F. | 1500 | 0 | 1500 | \$0.00 | \$0.00 | | \$0.61 | \$915.00 | \$0.60 | \$900.00 | \$0.60 | \$900.00 | \$0.63 | \$945.00 |
| 801-01 | SEEDING (WITH MULCH), (for use on borrow sites) | UNIT | 26 | 5 | 31 | \$0.00 | \$0.00 | | \$14.28 | \$442.68 | \$14.00 | \$434.00 | \$14.25 | \$441.75 | \$14.92 | \$462.52 |
| 801-01.07 | TEMPORARY SEEDING (WITH MULCH) | UNIT | 188 | 192 | 380 | \$0.00 | \$0.00 | | \$13.26 | \$5,038.80 | \$13.00 | \$4,940.00 | \$13.20 | \$5,016.00 | \$13.86 | \$5,266.80 |
| 801-03 | WATER (SEEDING & SODDING) | M.G. | 41 | 422 | 463 | \$0.00 | \$0.00 | | \$10.20 | \$4,722.60 | \$10.00 | \$4,630.00 | \$10.15 | \$4,699.45 | \$10.66 | \$4,935.58 |
| 803-01 | SODDING (NEW SOD, installation shall be installed on topsoil. Topsoil shall have a minimum depth of 6 inches) | S.Y. | 20867 | 21356 | 42223 | \$0.00 | \$0.00 | | \$1.49 | \$62,912.27 | \$1.60 | \$67,556.80 | \$1.65 | \$69,667.95 | \$1.70 | \$71,779.10 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SEI) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|---|-------------|---------------------------|----------------------|-----------------------|-------------------|---------------|--|------------|-----------------------|------------|-----------------------|------------|-----------------------|-------------|-----------------------|
| | SUB-TOTAL ROADWAY | | | | | | \$0.00 | | | \$6,414,174.70 | | \$6,311,286.98 | | \$6,377,482.87 | | \$7,544,055.10 |
| | SANITARY SEWER (City of Franklin) | | | | | | | | | | | | | | | |
| | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE | AMOUNT | | | | | | | | | |
| 611-01.04 | MANHOLES,4' DIA. (MIN.) CITY OF FRANKLIN SPECIFICATIONS, 12' - 14' DEPTH, (Inclusive of excavation, backfill, bedding, steps and Type "B" manhole cover and rim) | EACH | 4 | 0 | 4 | \$0.00 | \$0.00 | | \$2,820.00 | \$11,280.00 | \$2,900.00 | \$11,600.00 | \$2,500.00 | \$10,000.00 | \$6,800.00 | \$27,200.00 |
| 611-01.05 | MANHOLES,4' DIA. (MIN.) CITY OF FRANKLIN SPECIFICATIONS, 14' - 16' DEPTH, (Inclusive of excavation, backfill, bedding, steps and Type "B" manhole cover and rim) | EACH | 1 | 0 | 1 | \$0.00 | \$0.00 | | \$3,660.00 | \$3,660.00 | \$3,850.00 | \$3,850.00 | \$3,500.00 | \$3,500.00 | \$7,400.00 | \$7,400.00 |
| 608-35.01 | 18" PRESSURE CLASS 300 DUCTILE IRON PIPE (SEWER), (Inclusive of trenching, fittings, backfill, testing and all apputenance for a complete system in accordance with City of Franklin specifications.) | L.F. | 1025 | 0 | 1025 | \$0.00 | \$0.00 | | \$181.20 | \$185,730.00 | \$162.00 | \$166,050.00 | \$200.00 | \$205,000.00 | \$356.00 | \$364,900.00 |
| 777-08.54 | CUT AND CAP EXISTING SEWER | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$1,185.00 | \$2,370.00 | \$1,550.00 | \$3,100.00 | \$1,600.00 | \$3,200.00 | \$3,130.00 | \$6,260.00 |
| 777-08.73 | CONNECT SEWER SERVICE LINE TO SEWER | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$1,660.00 | \$3,320.00 | \$1,070.00 | \$2,140.00 | \$3,000.00 | \$6,000.00 | \$12,100.00 | \$24,200.00 |
| | SUB-TOTAL SANITARY SEWER | | | | | | \$0.00 | | | \$206,360.00 | | \$186,740.00 | | \$227,700.00 | | \$429,960.00 |
| | WATER (Mallory Valley Utility District) | | | | | | | | | | | | | | | |
| | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE | AMOUNT | | | | | | | | | |
| 775-11.01 | 12" DIP CL 52 WATER LINE | L.F. | 0 | 175 | 175 | \$0.00 | \$0.00 | | \$71.85 | \$12,573.75 | \$96.00 | \$16,800.00 | \$85.00 | \$14,875.00 | \$101.00 | \$17,675.00 |
| 775-11.02 | 8" DIP CL 52 WATER LINE | L.F. | 0 | 50 | 50 | \$0.00 | \$0.00 | | \$59.10 | \$2,955.00 | \$78.50 | \$3,925.00 | \$70.00 | \$3,500.00 | \$90.00 | \$4,500.00 |
| 775-11.03 | 6" DIP CL 52 WATER LINE | L.F. | 0 | 15 | 15 | \$0.00 | \$0.00 | | \$55.90 | \$838.50 | \$65.00 | \$975.00 | \$65.00 | \$975.00 | \$80.00 | \$1,200.00 |
| 775-11.04 | 8" DIP CL 52 WATER LINE INSTALLED IN 16" STEEL CASINGW/CASING SPACERS, CASING END SEALS AND RESTRAINT GASKETS | L.F. | 0 | 118 | 118 | \$0.00 | \$0.00 | | \$74.20 | \$8,755.60 | \$65.00 | \$7,670.00 | \$80.00 | \$9,440.00 | \$161.00 | \$18,998.00 |
| 775-11.06 | 16" STEEL CASING, 0.375 WALL THICKNESS, OPEN CUT INSTALLATION | L.F. | 0 | 118 | 118 | \$0.00 | \$0.00 | | \$93.40 | \$11,021.20 | \$68.00 | \$8,024.00 | \$110.00 | \$12,980.00 | \$69.00 | \$8,142.00 |
| 775-11.07 | 12" GATE VALVE W/VALVE AND BOX | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$2,490.00 | \$4,980.00 | \$2,000.00 | \$4,000.00 | \$2,625.00 | \$5,250.00 | \$2,700.00 | \$5,400.00 |
| 775-11.08 | 8" GATE VALVE W/VALVE AND BOX | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$1,550.00 | \$3,100.00 | \$1,200.00 | \$2,400.00 | \$1,850.00 | \$3,700.00 | \$2,000.00 | \$4,000.00 |
| 775-11.09 | 6" GATE VALVE W/VALVE AND BOX | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$1,200.00 | \$2,400.00 | \$910.00 | \$1,820.00 | \$1,500.00 | \$3,000.00 | \$1,700.00 | \$3,400.00 |
| 775-11.10 | 5-1/4" FIRE HYDRANT ASSEMBLY | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$3,150.00 | \$3,150.00 | \$2,660.00 | \$2,660.00 | \$3,000.00 | \$3,000.00 | \$3,400.00 | \$3,400.00 |
| 775-11.11 | RELOCATE EXISTING FIRE HYDRANT | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$1,210.00 | \$1,210.00 | \$800.00 | \$800.00 | \$1,750.00 | \$1,750.00 | \$3,000.00 | \$3,000.00 |
| 775-11.12 | CONNECT TO EXISTING WATER LINE | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$675.00 | \$1,350.00 | \$865.00 | \$1,730.00 | \$2,150.00 | \$4,300.00 | \$7,800.00 | \$15,600.00 |
| 775-11.13 | DI FITTINGS | LBS | 0 | 911 | 911 | \$0.00 | \$0.00 | | \$3.50 | \$3,188.50 | \$3.50 | \$3,188.50 | \$6.50 | \$5,921.50 | \$4.00 | \$3,644.00 |
| 775-11.14 | 12" MEGA LUGS | EACH | 0 | 10 | 10 | \$0.00 | \$0.00 | | \$163.80 | \$1,638.00 | \$165.00 | \$1,650.00 | \$125.00 | \$1,250.00 | \$95.00 | \$950.00 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SEI) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|---|------|--------------------|---------------|----------------|------------------|---------------|--|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 775-11.15 | 8" MEGA LUGS | EACH | 0 | 16 | 16 | \$0.00 | \$0.00 | | \$84.30 | \$1,348.80 | \$95.00 | \$1,520.00 | \$70.00 | \$1,120.00 | \$48.00 | \$768.00 |
| 775-11.16 | 6" MEGA LUGS | EACH | 0 | 6 | 6 | \$0.00 | \$0.00 | | \$68.90 | \$413.40 | \$80.00 | \$480.00 | \$55.00 | \$330.00 | \$35.00 | \$210.00 |
| 775-11.17 | 1" TEST TAP | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$175.40 | \$175.40 | \$750.00 | \$750.00 | \$600.00 | \$600.00 | \$430.00 | \$430.00 |
| 775-11.18 | AS-BUILT DRAWINGS (In accordance with MVUD Guidelines) | L.S. | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$1,120.00 | \$1,120.00 | \$690.00 | \$690.00 | \$1,000.00 | \$1,000.00 | \$2,750.00 | \$2,750.00 |
| | | | | | | | | | | | | | | | | |
| | SUB-TOTAL WATER (Mallory Valley Utility District) | | | | | | \$0.00 | | | \$60,218.15 | | \$59,082.50 | | \$72,991.50 | | \$94,067.00 |
| | | | | | | | | | | | | | | | | |
| | ELECTRICAL (LED LIGHTING) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SEI) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 714-09.09 | LUMINAIRE w/6" +/- mounting arm a-bolts and hardware, (LED, (Light Emitting Diode) TO BE COORDINATED WITH PROJECT MANUAL FOR APPROVED PRODUCTS AND SPECIFICATIONS | EACH | 37 | 44 | 81 | \$0.00 | \$0.00 | | \$1,034.24 | \$83,773.44 | \$1,024.00 | \$82,944.00 | \$1,024.00 | \$82,944.00 | \$1,075.20 | \$87,091.20 |
| 714-08.28 | FOUNDATION FOR LIGHT STANDARDS, (ROADWAY), CAST IN PLACE FOUNDATION, 22" DIAMETER, 6'-6" DEPTH) | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$512.07 | \$40,453.53 | \$507.00 | \$40,053.00 | \$507.00 | \$40,053.00 | \$532.35 | \$42,055.65 |
| 773-90.01 | PHOTO CONTROL 120 VOLT, SUN-TECH CATALOG #S120-2.6-STMBR | EACH | 37 | 44 | 81 | \$0.00 | \$0.00 | | \$21.21 | \$1,718.01 | \$21.00 | \$1,701.00 | \$21.00 | \$1,701.00 | \$22.05 | \$1,786.05 |
| 714-08.09 | SQUARE ALUMINUM LIGHTING POLE 30', (HAPCO #11-290-A5-D-30' MH Alum pole with Black Anodized finish, with A-bolts A-bolts and hardware, or approved equal) | EACH | 37 | 38 | 75 | \$0.00 | \$0.00 | | \$1,371.58 | \$102,868.50 | \$1,358.00 | \$101,850.00 | \$1,358.00 | \$101,850.00 | \$1,425.90 | \$106,942.50 |
| 714-08.10 | SQUARE ALUMINUM LIGHTING POLE 20', (HAPCO #11-190-A5-D-20' MH Alum pole with Black Anodized finish, with A-bolts and hardware, or approved equal) | EACH | 0 | 4 | 4 | \$0.00 | \$0.00 | | \$1,205.94 | \$4,823.76 | \$1,194.00 | \$4,776.00 | \$1,194.00 | \$4,776.00 | \$1,253.70 | \$5,014.80 |
| | | | | | | | | | | | | | | | | |
| 714-03.01 | 2" SCHEDULE 40 PVC | L.F. | 4600 | 5400 | 10000 | \$0.00 | \$0.00 | | \$3.74 | \$37,400.00 | \$3.70 | \$37,000.00 | \$3.70 | \$37,000.00 | \$3.89 | \$38,900.00 |
| 714-03.02 | 2" SCHEDULE 40 PVC STANDARD RADIUS ELBOW | EACH | 109 | 127 | 236 | \$0.00 | \$0.00 | | \$20.20 | \$4,767.20 | \$20.00 | \$4,720.00 | \$20.00 | \$4,720.00 | \$21.00 | \$4,956.00 |
| 714-03.03 | 3" SCHEDULE 40 PVC | L.F. | 0 | 200 | 200 | \$0.00 | \$0.00 | | \$4.34 | \$868.00 | \$4.30 | \$860.00 | \$4.30 | \$860.00 | \$4.52 | \$904.00 |
| 714-03.04 | 3" SCHEDULE 80 PVC MIN 24" STANDARD RADIUS ELBOW | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$23.23 | \$23.23 | \$23.00 | \$23.00 | \$23.00 | \$23.00 | \$24.15 | \$24.15 |
| 714-03.05 | 6" SCHEDULE 40 PVC | L.F. | 0 | 23250 | 23250 | \$0.00 | \$0.00 | | \$8.08 | \$187,860.00 | \$7.10 | \$165,075.00 | \$8.00 | \$186,000.00 | \$8.40 | \$195,300.00 |
| 714-03.06 | 6" SCHEDULE 40 PVC 48" RADIUS ELBOW | EACH | 0 | 52 | 52 | \$0.00 | \$0.00 | | \$77.77 | \$4,044.04 | \$90.30 | \$4,695.60 | \$77.00 | \$4,004.00 | \$80.85 | \$4,204.20 |
| 773-90.02 | CONCRETE MANHOLE, 7' X 15' X 7' | EACH | 0 | 10 | 10 | \$0.00 | \$0.00 | | \$14,102.63 | \$141,026.30 | \$13,120.00 | \$131,200.00 | \$13,963.00 | \$139,630.00 | \$14,661.15 | \$146,611.50 |
| 773-90.03 | OCTAGONAL CONCRETE MANHOLE | EACH | 0 | 3 | 3 | \$0.00 | \$0.00 | | \$13,325.20 | \$39,975.60 | \$13,040.00 | \$39,120.00 | \$13,220.00 | \$39,660.00 | \$13,881.00 | \$41,643.00 |
| 773-90.04 | CONCRETE SWITCH PAD, PAD NO. 10, SEE DETAIL | EACH | 0 | 5 | 5 | \$0.00 | \$0.00 | | \$3,056.26 | \$15,281.30 | \$2,960.00 | \$14,800.00 | \$3,026.00 | \$15,130.00 | \$3,177.30 | \$15,886.50 |
| 773-90.05 | CONCRETE SWITCH PAD, PAD NO. 8-440B, SEE DETAIL | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$3,862.24 | \$7,724.48 | \$3,540.00 | \$7,080.00 | \$3,824.00 | \$7,648.00 | \$4,015.20 | \$8,030.40 |
| 714-08.43 | FOUNDATION FOR LIGHT STANDARDS ((ROADWAY), CONCRETE FOR STREET LIGHT FOUNDATIONS)) | C.Y. | 23 | 29 | 52 | \$0.00 | \$0.00 | | \$87.87 | \$4,569.24 | \$87.00 | \$4,524.00 | \$87.00 | \$4,524.00 | \$91.35 | \$4,750.20 |
| 604-03.06 | CLASS A CONCRETE (ROADWAY), (CONCRETE, RED IN COLOR PER MTEMC, FOR PRIMARY DUCT BANK)) | C.Y. | 0 | 750 | 750 | \$0.00 | \$0.00 | | \$126.25 | \$94,687.50 | \$120.00 | \$90,000.00 | \$125.00 | \$93,750.00 | \$131.25 | \$98,437.50 |
| 773-90.06 | SMALL PULL BOX CDR#PA10-1324-18-0299 OR QUAZITE #PG1324Z553 | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$318.15 | \$25,133.85 | \$315.00 | \$24,885.00 | \$315.00 | \$24,885.00 | \$330.75 | \$26,129.25 |
| 773-90.07 | NO. 2 REINFORCING STEEL BAR | FT. | 1050 | 1320 | 2370 | \$0.00 | \$0.00 | | \$0.15 | \$355.50 | \$0.15 | \$355.50 | \$0.15 | \$355.50 | \$0.16 | \$379.20 |
| 773-90.08 | NO. 4 REINFORCING STEEL BAR | FT. | 1050 | 1320 | 2370 | \$0.00 | \$0.00 | | \$0.56 | \$1,327.20 | \$0.55 | \$1,303.50 | \$0.55 | \$1,303.50 | \$0.58 | \$1,374.60 |
| 773-90.09 | 200 AMP METER SOCKET FOR UNDERGROUND SERVICE ENTRANCE, MTE APPROVED | EACH | 1 | 4 | 5 | \$0.00 | \$0.00 | | \$339.36 | \$1,696.80 | \$336.00 | \$1,680.00 | \$336.00 | \$1,680.00 | \$352.80 | \$1,764.00 |
| 303-10.04 | MINERAL AGGREGATE (1/2" GRAVEL FOR SECONDARY BOX INSTALLATION) | C.Y. | 160 | 188 | 348 | \$0.00 | \$0.00 | | \$33.33 | \$11,598.84 | \$33.00 | \$11,484.00 | \$33.00 | \$11,484.00 | \$34.65 | \$12,058.20 |
| 773-90.10 | TRANSFORMER BOX PAD, CDR OR HIGHLINE (SEE ELECTRICAL NOTES FOR PN) | EACH | 0 | 4 | 4 | \$0.00 | \$0.00 | | \$1,040.30 | \$4,161.20 | \$1,750.00 | \$7,000.00 | \$1,030.00 | \$4,120.00 | \$1,081.50 | \$4,326.00 |
| 773-90.11 | RISER CONDUIT STAND-OFF BRACKET, NEHRWESS, BARFILED OR ALUMAFORM | EACH | 4 | 4 | 8 | \$0.00 | \$0.00 | | \$123.22 | \$985.76 | \$122.00 | \$976.00 | \$122.00 | \$976.00 | \$128.10 | \$1,024.80 |
| 773-90.12 | 2" SCHEDULE 80 PVC LONG RADIUS ELBOW | L.F. | 2 | 2 | 4 | \$0.00 | \$0.00 | | \$155.54 | \$622.16 | \$154.00 | \$616.00 | \$154.00 | \$616.00 | \$161.70 | \$646.80 |
| 773-90.13 | 4 SPACE, NEMA 3R, FUSABLE DISCONNECT, CUTLER HAMMER #BR48L125RP | EACH | 2 | 2 | 4 | \$0.00 | \$0.00 | | \$259.57 | \$1,038.28 | \$257.00 | \$1,028.00 | \$257.00 | \$1,028.00 | \$269.85 | \$1,079.40 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SEI) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|---|------|--------------------------|--------------------------|----------------------------|------------------|---------------|--|----------------|--|----------------|--|----------------|--|----------------|--|
| 773-90.14 | 1-POLE, 20 AMP BREAKER. CUTLER HAMMER #BR230 | EACH | 4 | 4 | 8 | \$0.00 | \$0.00 | | \$236.34 | \$1,890.72 | \$234.00 | \$1,872.00 | \$234.00 | \$1,872.00 | \$245.70 | \$1,965.60 |
| 773-90.15 | #12 SOLID TYPE UF-B FOR LIGHT POLE RISERS | L.F. | 1817 | 2133 | 3950 | \$0.00 | \$0.00 | | \$0.56 | \$2,212.00 | \$0.55 | \$2,172.50 | \$0.55 | \$2,172.50 | \$0.58 | \$2,291.00 |
| 773-90.16 | #4 BARE COPPER FOR LIGHT POLE GROUNDING | L.F. | 210 | 260 | 470 | \$0.00 | \$0.00 | | \$1.11 | \$521.70 | \$1.10 | \$517.00 | \$1.10 | \$517.00 | \$1.16 | \$545.20 |
| 773-90.17 | #6 COPPER, THHN OR THWN, INCLUDES (2) "HOT" LEADS | L.F. | 9200 | 10800 | 20000 | \$0.00 | \$0.00 | | \$1.01 | \$20,200.00 | \$1.00 | \$20,000.00 | \$1.00 | \$20,000.00 | \$1.05 | \$21,000.00 |
| 773-90.19 | #10 COPPER, (GREEN) THHN OR THWN, FOR GROUND/GROUNDED CONDUCTOR | L.F. | 4600 | 5400 | 10000 | \$0.00 | \$0.00 | | \$0.51 | \$5,100.00 | \$0.50 | \$5,000.00 | \$0.50 | \$5,000.00 | \$0.53 | \$5,300.00 |
| 773-90.20 | 8' GROUND ROD, 5/8" COPPER-CLAD STEEL, EQUAL TO BLACKBURN #6258 | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$59.59 | \$4,707.61 | \$59.00 | \$4,661.00 | \$59.00 | \$4,661.00 | \$61.95 | \$4,894.05 |
| 773-90.21 | GROUND BONDING CLAMP FOR 5/8" GROUND ROD | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$15.15 | \$1,196.85 | \$15.00 | \$1,185.00 | \$15.00 | \$1,185.00 | \$15.75 | \$1,244.25 |
| 773-90.22 | BREAKAWAY FUSE HOLDER FOR EACH POLE MOUNT, HOMAC #SLK-M | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$15.15 | \$1,196.85 | \$15.00 | \$1,185.00 | \$15.00 | \$1,185.00 | \$15.75 | \$1,244.25 |
| 773-90.23 | FUSE FOR BREAKAWAY FUSE HOLDER, LITTLEFUSE #FLM9 | EACH | 37 | 44 | 81 | \$0.00 | \$0.00 | | \$4.14 | \$335.34 | \$4.10 | \$332.10 | \$4.10 | \$332.10 | \$4.32 | \$349.92 |
| 773-90.24 | PARALLEL BONDING CONNECTOR FOR POLE GROUNDS, ANDERSON #C-4-L OR EQUAL | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$2.42 | \$191.18 | \$2.40 | \$189.60 | \$2.40 | \$189.60 | \$2.52 | \$199.08 |
| 773-90.25 | SUBMERSIBLE SECONDARY CONNECTORS HOMAC RAB OR CMC #SSBC | EACH | 0 | 316 | 316 | \$0.00 | \$0.00 | | \$15.15 | \$4,787.40 | \$15.00 | \$4,740.00 | \$15.00 | \$4,740.00 | \$15.75 | \$4,977.00 |
| 773-90.26 | ABOVE GROUND CONNECTOR FOR #12 CONDUCTOR, RED WIRE NUT | EACH | 237 | 0 | 237 | \$0.00 | \$0.00 | | \$0.15 | \$35.55 | \$0.15 | \$35.55 | \$0.15 | \$35.55 | \$0.16 | \$37.92 |
| 714-30.01 | AS-BUILT MARK-UPS (Per MTEMC Guidelines) | SET | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | | \$590.85 | \$590.85 | \$585.00 | \$585.00 | \$600.00 | \$600.00 | \$614.25 | \$614.25 |
| | SUB-TOTAL ELECTRICAL (LED LIGHTS) | | | | | | \$0.00 | | | \$861,749.77 | | \$822,224.35 | | \$853,210.75 | | \$895,982.42 |
| | PROJECT TOTALS | | | | | | | | | | | | | | | |
| | SUB-TOTAL ROADWAY | | | | | | \$0.00 | | | \$6,414,174.70 | | \$6,311,286.98 | | \$6,377,482.87 | | \$7,544,055.10 |
| | SUB-TOTAL SANITARY SEWER | | | | | | \$0.00 | | | \$206,360.00 | | \$186,740.00 | | \$227,700.00 | | \$429,960.00 |
| | SUB-TOTAL WATER (Mallory Valley Utility District) | | | | | | \$0.00 | | | \$60,218.15 | | \$59,082.50 | | \$72,991.50 | | \$94,067.00 |
| | SUB-TOTAL ELECTRICAL (LED LIGHTS) | | | | | | \$0.00 | | | \$861,749.77 | | \$822,224.35 | | \$853,210.75 | | \$895,982.42 |
| | TOTAL BID | | | | | | \$0.00 | | | \$7,542,502.62 | | \$7,379,333.83 | | \$7,531,385.12 | | \$8,964,064.52 |
| | Bonding Company | | | | | | | | | #5 Bid Westfield Insurance Co. | | #3 Bid Travelers Casualty and surety Co. of America | | #4 Bid Fidelity and Deposit Company of Maryland | | #7 Bid Westfield Insurance Co. |
| | Spread between top 5 bidders | | #1 Bid \$7,199,484.05 | #5 Bid \$7,542,502.62 | Difference \$343,018.57 | | | | | | | | | | | |
| | Percent DBE Participation | | | | | | | | % Bid 7.64% | \$ Value \$576,301.00 | % Bid 9.58% | \$ Value \$707,200.43 | % Bid 0.86% | \$ Value \$65,000.00 | % Bid 0.00% | \$ Value \$0.00 |
| | | | | | | | | | | Value based on subcontractor/supplier form | | Value based on DBE listing supplied with Bid submittal | | Value based on subcontractor/supplier form | | Value based on subcontractor/supplier form (DBE listed as sub but no value assigned) |

| ELECTRONIC CONTRACTOR BID FORM | | | | | | | | | | | | | |
|--------------------------------|---|------|--------------------|---|----------------|------------------------|--------|--------------|------------------------|--------------|--------------|----------------------|--------------|
| WILLIAMSON COUNTY | | | | T.D.O.T. CONST. PROJECT NO. 94LPDI-S3-004 | | | | | | | | | |
| McEwen Drive | | | | CITY OF FRANKLIN PROJECT NO. 431-000605 | | | | | | | | | |
| From Carothers Parkway | | | | SEI PROJECT NO. 413 | | | | | | | | | |
| To Cool Springs Blvd. | | | | CONST. BID DATE | 1/11/2011 | LoJac Enterprises, Inc | | | Mt. States Contractors | | | The Parkes Companies | |
| | | | | REV. | Addendum #4 | | | | | | | | |
| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SEI) | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 000-02.14 | Testing (Proof Roll, coordinate with item number 203-05 (A)) | L.S. | 0 | 1 | 1 | \$0.00 | \$0.00 | \$1,760.00 | \$1,760.00 | \$3,714.00 | \$3,714.00 | \$592.30 | \$592.30 |
| 105-01 | CONSTRUCTION STAKES LINES AND GRADES | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | \$112,040.00 | \$112,040.00 | \$50,622.00 | \$50,622.00 | \$61,160.42 | \$61,160.42 |
| 201-01 | CLEARING AND GRUBBING | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | \$327,790.00 | \$327,790.00 | \$327,100.00 | \$327,100.00 | \$21,837.54 | \$21,837.54 |
| 202-01 | REMOVAL OF STRUCTURES AND OBSTRUCTIONS | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | \$5,450.00 | \$5,450.00 | \$55,184.00 | \$55,184.00 | \$7,694.03 | \$7,694.03 |
| 203-01 | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED), (Includes 336 C.Y. for Temporary Dewatering Structure) | C.Y. | 16206 | 11654 | 27860 | \$0.00 | \$0.00 | \$4.60 | \$128,156.00 | \$6.26 | \$174,403.60 | \$9.96 | \$277,485.60 |
| 203-04 | PLACING & SPREADING TOPSOIL | C.Y. | 2731 | 1382 | 4113 | \$0.00 | \$0.00 | \$5.45 | \$22,415.85 | \$4.42 | \$18,179.46 | \$3.85 | \$15,835.05 |
| 203-05 | UNDERCUTTING (Unit price bids includes mineral aggregate (surge stone) backfill) | C.Y. | 2300 | 1000 | 3300 | \$0.00 | \$0.00 | \$32.00 | \$105,600.00 | \$28.80 | \$95,040.00 | \$37.12 | \$122,496.00 |
| 203-05 (A) | UNDERCUTTING (Unit price bid includes mineral aggregate backfill, This item shall only be used on the Avalon Squared, LLC site prior to general construction of the project being initiated. The general contractor awarded the construction contract will be required to proof roll the site (Item # 000-02.14) and remove and repair any areas found to be not in compliance with the project specifications. Once the area has been tested and accepted by all parties any remediation work required after that time shall be the responsibility of the general contractor with all costs of the remediation included in other bid items.) | C.Y. | 0 | 200 | 200 | \$0.00 | \$0.00 | \$47.95 | \$9,590.00 | \$28.80 | \$5,760.00 | \$1.14 | \$228.00 |
| 203-06 | WATER | M.G. | 1725 | 1416 | 3141 | \$0.00 | \$0.00 | \$11.75 | \$36,906.75 | \$10.00 | \$31,410.00 | \$3.83 | \$12,030.03 |
| 203-07 | FURNISHING & SPREADING TOPSOIL | C.Y. | 2486 | 3957 | 6443 | \$0.00 | \$0.00 | \$9.75 | \$62,819.25 | \$1.00 | \$6,443.00 | \$4.04 | \$26,029.72 |
| 203-10 | EMBANKMENT (COMPACTED IN PLACE) | C.Y. | 12709 | 2548 | 15257 | \$0.00 | \$0.00 | \$6.75 | \$102,984.75 | \$5.47 | \$83,455.79 | \$3.52 | \$53,704.64 |
| 204-07 | BEDDING MATERIAL (Pipe) CLASS "B" | C.Y. | 1305 | 802 | 2107 | \$0.00 | \$0.00 | \$26.30 | \$55,414.10 | \$36.00 | \$75,852.00 | \$24.17 | \$50,926.19 |
| 209-05 | SEDIMENT REMOVAL | C.Y. | 275 | 204 | 479 | \$0.00 | \$0.00 | \$19.30 | \$9,244.70 | \$8.15 | \$3,903.85 | \$11.39 | \$5,455.81 |
| 209-08.02 | TEMPORARY SILT FENCE (WITH BACKING) | L.F. | 10000 | 9100 | 19100 | \$0.00 | \$0.00 | \$3.05 | \$58,255.00 | \$3.37 | \$64,367.00 | \$2.87 | \$54,817.00 |
| 209-08.07 | ROCK CHECK DAM | EACH | 8 | 3 | 11 | \$0.00 | \$0.00 | \$510.00 | \$5,610.00 | \$232.00 | \$2,552.00 | \$191.52 | \$2,106.72 |
| 209-10.01 | TEMPORARY DEWATERING STRUCTURE | C.Y. | 336 | 0 | 336 | \$0.00 | \$0.00 | \$7.30 | \$2,452.80 | \$23.25 | \$7,812.00 | \$24.03 | \$8,074.08 |
| 209-40.42 | CATCH BASIN FILTER ASSEMBLY (TYPE 2) | EACH | 3 | 0 | 3 | \$0.00 | \$0.00 | \$304.50 | \$913.50 | \$343.00 | \$1,029.00 | \$151.20 | \$453.60 |
| 209-40.46 | CATCH BASIN FILTER ASSEMBLY (TYPE 6) | EACH | 41 | 32 | 73 | \$0.00 | \$0.00 | \$253.75 | \$18,523.75 | \$343.00 | \$25,039.00 | \$141.12 | \$10,301.76 |
| 209-40.47 | CATCH BASIN FILTER ASSEMBLY (TYPE 7) | EACH | 5 | 6 | 11 | \$0.00 | \$0.00 | \$345.10 | \$3,796.10 | \$343.00 | \$3,773.00 | \$211.68 | \$2,328.48 |
| 303-01 | MINERAL AGGREGATE TYPE A BASE GRADING "D" | TON | 18950 | 15578 | 34528 | \$0.00 | \$0.00 | \$13.70 | \$473,033.60 | \$13.60 | \$469,580.80 | \$15.66 | \$540,708.48 |
| 307-03.01 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING "A" | TON | 6045 | 4998 | 11043 | \$0.00 | \$0.00 | \$57.75 | \$637,733.25 | \$56.25 | \$621,168.75 | \$58.21 | \$642,813.03 |
| 307-03.02 | PERFORMANCE GRADE ASPHALT CEMENT (PG76-22) GRADING A-S | TON | 154 | 127 | 281 | \$0.00 | \$0.00 | \$740.00 | \$207,940.00 | \$601.00 | \$168,881.00 | \$745.92 | \$209,603.52 |
| 307-03.03 | AGGREGATE (BPMB-HM) GRADING A-S | TON | 4577 | 3785 | 8362 | \$0.00 | \$0.00 | \$35.00 | \$292,670.00 | \$44.35 | \$370,854.70 | \$35.28 | \$295,011.36 |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2 | TON | 2970 | 2456 | 5426 | \$0.00 | \$0.00 | \$64.50 | \$349,977.00 | \$58.35 | \$316,607.10 | \$65.02 | \$352,798.52 |
| 402-01 | BITUMINOUS MATERIAL FOR PRIME COAT (PC) | TON | 51 | 42 | 93 | \$0.00 | \$0.00 | \$550.00 | \$51,150.00 | \$650.00 | \$60,450.00 | \$554.40 | \$51,559.20 |
| 402-02 | AGGREGATE FOR COVER MATERIAL (PC) | TON | 203 | 166 | 369 | \$0.00 | \$0.00 | \$15.00 | \$5,535.00 | \$20.00 | \$7,380.00 | \$15.12 | \$5,579.28 |
| 403-01 | BITUMINOUS MATERIAL FOR TACK COAT (TC) | TON | 7 | 6 | 13 | \$0.00 | \$0.00 | \$450.00 | \$5,850.00 | \$500.00 | \$6,500.00 | \$453.60 | \$5,896.80 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SED) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|---|------|--------------------|---------------|----------------|------------------|--------|--|------------|--------------|------------|--------------|------------|--------------|
| 407-20.05 | SAW CUTTING ASPHALT PAVEMENT, (To be used as directed by the engineer for connections at existing roadways. If the contractor elects to saw cut for other purposes, payment shall be disallowed unless pre-approved by the engineer.) | L.F. | 110 | 190 | 300 | \$0.00 | \$0.00 | | \$5.00 | \$1,500.00 | \$2.00 | \$600.00 | \$3.02 | \$906.00 |
| 411-03.10 | ACS MIX (PG76-22) GRADING D | TON | 1764 | 1439 | 3203 | \$0.00 | \$0.00 | | \$83.00 | \$265,849.00 | \$74.00 | \$237,022.00 | \$83.66 | \$267,962.98 |
| 415-01.02 | COLD PLANING BITUMINOUS PAVEMENT, (Dep 0.5" to 3", To be used as directed by the engineer . Unit price includes all work necessary to prepare the area for paving.) | S.Y. | 778 | 972 | 1750 | \$0.00 | \$0.00 | | \$3.00 | \$5,250.00 | \$5.00 | \$8,750.00 | \$3.02 | \$5,285.00 |
| 604-01.32 | CLASS "A" CONCRETE (Leveling, To be used as directed by the engineer to fill voids encountered during preparation of the three sided culvert footings.) | C.Y. | 86 | 0 | 86 | \$0.00 | \$0.00 | | \$120.00 | \$10,320.00 | \$124.00 | \$10,664.00 | \$453.60 | \$39,009.60 |
| 604-03.07 | CLASS "A" CONCRETE (Colored red for use on the Bike Ramp left of Sta. 426+00+/-) | C.Y. | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$300.00 | \$600.00 | \$500.00 | \$1,000.00 | \$309.22 | \$618.44 |
| 604-08.10 | RETAINING WALL #1, (Sta. 311+75+/- to Sta. 315+75+/- (6015+/-SQ. FT.), Unit price includes: form liner (Ashlar Stone) on the front, back and end faces, all materials, labor, excavation, granular backfill, cap stone, inclusive of all appurtenances for a complete system. Form liner shall be Specform Liners, Inc. #1506 or equal.) | S.F. | 2800 | 0 | 2800 | \$0.00 | \$0.00 | | \$38.00 | \$106,400.00 | \$45.52 | \$127,456.00 | \$39.92 | \$111,776.00 |
| 604-08.11 | RETAINING WALL # 2, (Sta. 317+50+/- to Sta. 401+39+/- (8604+/- SQ. FT.), Unit price includes: form liner (Ashlar Stone) on the front, back and end faces, all materials, labor, excavation, granular backfill, cap stone, inclusive of all appurtenances for a complete system. Form liner shall be Specform Liners, Inc. #1506 or equal.) | S.F. | 5700 | 0 | 5700 | \$0.00 | \$0.00 | | \$43.00 | \$245,100.00 | \$47.58 | \$271,206.00 | \$42.54 | \$242,478.00 |
| 607-03.02 | 18" CONCRETE PIPE CULVERT (CLASS III) | L.F. | 2767 | 1101 | 3868 | \$0.00 | \$0.00 | | \$27.15 | \$105,016.20 | \$33.05 | \$127,837.40 | \$27.59 | \$106,718.12 |
| 607-05.02 | 24" CONCRETE PIPE CULVERT (CLASS III) | L.F. | 893 | 1945 | 2838 | \$0.00 | \$0.00 | | \$34.35 | \$97,485.30 | \$39.60 | \$112,384.80 | \$37.52 | \$106,481.76 |
| 607-06.02 | 30" CONCRETE PIPE CULVERT (CLASS III) | L.F. | 1394 | 160 | 1554 | \$0.00 | \$0.00 | | \$48.95 | \$76,068.30 | \$47.50 | \$73,815.00 | \$50.01 | \$77,715.54 |
| 607-08.02 | 42" CONCRETE PIPE CULVERT (CLASS III) | L.F. | 76 | 0 | 76 | \$0.00 | \$0.00 | | \$75.60 | \$5,745.60 | \$68.05 | \$5,171.80 | \$75.85 | \$5,764.60 |
| 607-50.12 | THREE SIDED PRECAST CULVERT STRUCTURE (32'-0" Span w/6'-6" rise), (Unit price bid includes form liner (Ashlar Stone) on all exposed surfaces, excavation, backfill, footings, wingwalls and all incidentals required for a complete system in accordance manufacturers specifications and structure documents contained within this bid package provided by Contech Bridge Solutions) | L.F. | 463 | 0 | 463 | \$0.00 | \$0.00 | | \$2,155.00 | \$997,765.00 | \$1,971.00 | \$912,573.00 | \$1,964.54 | \$909,582.02 |
| 611-01.03 | MANHOLES, >8' - 10' DEPTH, (Inclusive of steps and Type "C" manhole cover and rim) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$3,880.00 | \$3,880.00 | \$2,068.00 | \$2,068.00 | \$2,786.52 | \$2,786.52 |
| 611-02.10 | JUNCTION BOX, TYPE 1 | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$2,430.00 | \$2,430.00 | \$1,428.00 | \$1,428.00 | \$1,201.32 | \$1,201.32 |
| 611-07.01 | CLASS "A" CONCRETE (PIPE END WALLS) | C.Y. | 13 | 10 | 23 | \$0.00 | \$0.00 | | \$500.00 | \$11,500.00 | \$517.00 | \$11,891.00 | \$506.55 | \$11,650.65 |
| 611-07.02 | STEEL BAR REINFORCEMENT (PIPE END WALLS) | LB. | 1038 | 629 | 1667 | \$0.00 | \$0.00 | | \$1.25 | \$2,083.75 | \$1.00 | \$1,667.00 | \$0.85 | \$1,416.95 |
| 611-07.03 | STRUCTURAL STEEL (PIPE END WALLS) | LB. | 410 | 148 | 558 | \$0.00 | \$0.00 | | \$3.75 | \$2,092.50 | \$3.26 | \$1,819.08 | \$2.55 | \$1,422.90 |
| 611-09.02 | REWORK EXISTING DRAINAGE STRUCTURE | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$1,890.00 | \$3,780.00 | \$1,902.00 | \$3,804.00 | \$1,083.06 | \$2,166.12 |
| 611-12.01 | CATCH BASINS, TYPE 12, DEPTH 0' - 4' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenamces necessary for a complete installation) | EACH | 0 | 3 | 3 | \$0.00 | \$0.00 | | \$2,120.00 | \$6,360.00 | \$1,300.00 | \$3,900.00 | \$1,628.42 | \$4,885.26 |
| 611-12.02 | CATCH BASINS, TYPE 12, DEPTH 4' - 8' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenamces necessary for a complete installation) | EACH | 40 | 25 | 65 | \$0.00 | \$0.00 | | \$2,280.00 | \$148,200.00 | \$1,553.00 | \$100,945.00 | \$2,331.79 | \$151,566.35 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SED) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|---|------|--------------------|---------------|----------------|------------------|--------|--|-------------|--------------|-------------|--------------|------------|--------------|
| 611-12.03 | CATCH BASINS, TYPE 12, DEPTH 8' - 12' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenances necessary for a complete installation) | EACH | 0 | 3 | 3 | \$0.00 | \$0.00 | | \$3,140.00 | \$9,420.00 | \$1,997.00 | \$5,991.00 | \$2,991.11 | \$8,973.33 |
| 611-12.04 | CATCH BASINS, TYPE 12, DEPTH 12' - 16' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenances necessary for a complete installation) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$4,420.00 | \$4,420.00 | \$2,202.00 | \$2,202.00 | \$3,490.04 | \$3,490.04 |
| 611-14.02 | CATCH BASINS, TYPE 14, DEPTH 4' - 8' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenances necessary for a complete installation) | EACH | 3 | 6 | 9 | \$0.00 | \$0.00 | | \$4,600.00 | \$41,400.00 | \$2,761.00 | \$24,849.00 | \$3,914.46 | \$35,230.14 |
| 611-39.02 | CATCH BASINS, TYPE 39, DEPTH 4' - 8' (Complete in-place, inclusive of all excavation, castings, brick work and appurtenances necessary for a complete installation) | EACH | 1 | 2 | 3 | \$0.00 | \$0.00 | | \$4,020.00 | \$12,060.00 | \$2,118.00 | \$6,354.00 | \$2,800.68 | \$8,402.04 |
| 611-90.01 | CONNECTION TO THREE SIDED BOX | EACH | 3 | 0 | 3 | \$0.00 | \$0.00 | | \$1,150.00 | \$3,450.00 | \$1,630.00 | \$4,890.00 | \$871.83 | \$2,615.49 |
| 701-01.01 | CONCRETE SIDEWALK (4" Thickness W/ Fiber mesh and 4" aggregate Class "A" Grading "D" Base, unit price bid includes handicap ramps with truncated domes in accordance with City of Franklin Standards) | S.F. | 40911 | 33602 | 74513 | \$0.00 | \$0.00 | | \$2.75 | \$204,910.75 | \$2.85 | \$212,362.05 | \$2.55 | \$190,008.15 |
| 701-02.02 | CONCRETE DRIVEWAY (8" Thickness W/ Fiber mesh and 4" aggregate Class "A" Grading "D" Base, unit price bid includes handicap ramps with truncated domes in accordance with City of Franklin Standards) | S.F. | 370 | 0 | 370 | \$0.00 | \$0.00 | | \$7.00 | \$2,590.00 | \$7.53 | \$2,786.10 | \$4.56 | \$1,687.20 |
| 702-03 | CONCRETE COMBINED CURB & GUTTER | C.Y. | 878 | 1167 | 2045 | \$0.00 | \$0.00 | | \$131.00 | \$267,895.00 | \$146.50 | \$299,592.50 | \$147.17 | \$300,962.65 |
| 707-03.01 | STOCK FENCE | L.F. | 2462 | 18 | 2480 | \$0.00 | \$0.00 | | \$3.30 | \$8,184.00 | \$3.95 | \$9,796.00 | \$6.60 | \$16,368.00 |
| 707-03.03 | STOCK FENCE GATE (12'-0" w/Timber Post) | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$761.25 | \$1,522.50 | \$421.00 | \$842.00 | \$383.04 | \$766.08 |
| 707-04 | WATER CROSSING | L.F. | 30 | 0 | 30 | \$0.00 | \$0.00 | | \$15.23 | \$456.90 | \$2.11 | \$63.30 | \$18.14 | \$544.20 |
| 707-05 | WATER GATE | S.F. | 30 | 0 | 30 | \$0.00 | \$0.00 | | \$25.38 | \$761.40 | \$10.53 | \$315.90 | \$37.30 | \$1,119.00 |
| 707-06.02 | REMOVAL AND RESET GATE (Stock Fence Gate Item # 707-03.04) | L.F. | 30 | 0 | 30 | \$0.00 | \$0.00 | | \$50.75 | \$1,522.50 | \$6.50 | \$195.00 | \$30.24 | \$907.20 |
| 707-06.03 | REMOVAL AND RESET FENCE (Stock Fence Item # 707-03.01, 707-04 and 707-03.03) | L.F. | 2462 | 18 | 2480 | \$0.00 | \$0.00 | | \$6.34 | \$15,723.20 | \$6.84 | \$16,963.20 | \$3.68 | \$9,126.40 |
| 708-02.02 | MARKERS (RIGHT-OF-WAY) | EACH | 15 | 10 | 25 | \$0.00 | \$0.00 | | \$125.00 | \$3,125.00 | \$264.00 | \$6,600.00 | \$100.80 | \$2,520.00 |
| 709-05.06 | MACHINED RIP-RAP (CLASS A-1) | TON | 65 | 5 | 70 | \$0.00 | \$0.00 | | \$50.00 | \$3,500.00 | \$26.00 | \$1,820.00 | \$42.20 | \$2,954.00 |
| 709-05.10 | ARTICULATED CONCRETE BLOCK, (i.e. Armorloc or Shoretec), unit price bid includes all items necessary for a complete installation in accordance with the manufactureres specifications.) | S.F. | 2755 | 0 | 2755 | \$0.00 | \$0.00 | | \$15.23 | \$41,958.65 | \$13.75 | \$37,881.25 | \$12.40 | \$34,162.00 |
| 710-02 | AGGREGATE UNDERDRAINS (WITH PIPE) | L.F. | 11799 | 13260 | 25059 | \$0.00 | \$0.00 | | \$2.18 | \$54,628.62 | \$2.89 | \$72,420.51 | \$2.37 | \$59,389.83 |
| 712-01 | TRAFFIC CONTROL (Unit price bid includes cost of all temporary pavement markings) | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | | \$38,160.00 | \$38,160.00 | \$11,100.00 | \$11,100.00 | \$504.00 | \$504.00 |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING), (To be used as directed by the engineer) | EACH | 50 | 50 | 100 | \$0.00 | \$0.00 | | \$30.00 | \$3,000.00 | \$53.00 | \$5,300.00 | \$38.30 | \$3,830.00 |
| 712-06 | SIGNS (CONSTRUCTION) | S.F. | 245 | 231 | 476 | \$0.00 | \$0.00 | | \$10.75 | \$5,117.00 | \$7.50 | \$3,570.00 | \$6.96 | \$3,312.96 |
| 712-06.11 | CONSTRUCTION IDENTIFICATION SIGNS | EACH | 1 | 1 | 2 | \$0.00 | \$0.00 | | \$175.00 | \$350.00 | \$3,261.00 | \$6,522.00 | \$569.52 | \$1,139.04 |
| 712-07.03 | TEMPORARY BARRICADES (TYPE III), (Unit price bid includes sign (R11-2 and Type "A" Flashing lights) | L.F. | 110 | 350 | 460 | \$0.00 | \$0.00 | | \$22.50 | \$10,350.00 | \$14.25 | \$6,555.00 | \$11.09 | \$5,101.40 |
| 713-15.35 | METAL BARRICADES (TYPE III), (Unit price bid includes sign (R11-2 and Type "A" Flashing lights) | EACH | 4 | 15 | 19 | \$0.00 | \$0.00 | | \$425.00 | \$8,075.00 | \$700.00 | \$13,300.00 | \$529.20 | \$10,054.80 |
| 713-15 | REMOVAL OF SIGNS, POSTS AND FOOTINGS (Flexible tubular delineators located on Cool Springs Blvd) | LS | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$450.00 | \$450.00 | \$272.00 | \$272.00 | \$252.00 | \$252.00 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (\$E) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|---|----------|--------------------|---------------|----------------|------------------|--------|--|--------------|--------------|-------------|-------------|--------------|--------------|
| 713-16.20 | SIGNS (SPEED LIMIT - 35 MPH, R2-, unit price bid includes square tube perforated post (P8)) | EACH | 1 | 1 | 2 | \$0.00 | \$0.00 | | \$135.00 | \$270.00 | \$174.00 | \$348.00 | \$166.32 | \$332.64 |
| 713-06.21 | SIGNS (SPEED LIMIT - 40 MPH, R2-, unit price bid includes square tube perforated post (P8)) | EACH | 1 | 1 | 2 | \$0.00 | \$0.00 | | \$135.00 | \$270.00 | \$174.00 | \$348.00 | \$166.32 | \$332.64 |
| 713-16.22 | SIGNS (PEDESTRIAN CROSS-WALK, W11-2, unit price bid includes square tube perforated post (P8)) | EACH | 1 | 3 | 4 | \$0.00 | \$0.00 | | \$165.00 | \$660.00 | \$195.00 | \$780.00 | \$186.48 | \$745.92 |
| 713-16.23 | SIGNS (PEDESTRIAN CROSS-WALK (SUPPLEMENTAL PLATE), W16-7P, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$115.00 | \$230.00 | \$42.00 | \$84.00 | \$40.32 | \$80.64 |
| 713-16.24 | SIGNS (STOP, R1-1, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$135.00 | \$270.00 | \$195.00 | \$390.00 | \$186.48 | \$372.96 |
| 713-16.25 | SIGNS (Yield, R1-2, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$125.00 | \$250.00 | \$195.00 | \$390.00 | \$186.48 | \$372.96 |
| 713-16.26 | SIGNS (Unsignalized Pedestrian Crosswalk, R1-6, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$120.00 | \$240.00 | \$174.00 | \$348.00 | \$166.32 | \$332.64 |
| 713-16.27 | SIGNS (Left Lane Supp Plate, R3-5b, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$115.00 | \$115.00 | \$42.00 | \$42.00 | \$40.32 | \$40.32 |
| 713-16.28 | SIGNS (Right Lane Supp Plate, R3-5f, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$115.00 | \$115.00 | \$26.00 | \$26.00 | \$25.20 | \$25.20 |
| 713-16.29 | SIGNS (Traffic Circle, W2-6, unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$165.00 | \$165.00 | \$195.00 | \$195.00 | \$186.48 | \$186.48 |
| 713-16.30 | SIGNS (Roundabout, R3-5b, 36"x12", unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$120.00 | \$120.00 | \$42.00 | \$42.00 | \$40.32 | \$40.32 |
| 713-16.31 | SIGNS (Get In Lane, R3-5b, 36"x12", unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$120.00 | \$120.00 | \$42.00 | \$42.00 | \$40.32 | \$40.32 |
| 713-16.32 | SIGNS (Left/Right, R3-8, 36"x30", unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$155.00 | \$155.00 | \$206.00 | \$206.00 | \$196.56 | \$196.56 |
| 713-16.33 | SIGNS (Reduce speed Ahead, R2-5A, 24"x30", unit price bid includes square tube perforated post (P8)) | EACH | 1 | 0 | 1 | \$0.00 | \$0.00 | | \$135.00 | \$135.00 | \$174.00 | \$174.00 | \$166.32 | \$166.32 |
| 713-16.34 | SIGNS (One Way/Right, R6-1R, 48"x18", unit price bid includes square tube perforated post (P8)) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$145.00 | \$145.00 | \$222.00 | \$222.00 | \$211.68 | \$211.68 |
| 713-16.35 | SIGNS (Roundabout Direction, 4 Chevrons, R6-4B, 60"x24", unit price bid includes square tube perforated post) | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$175.00 | \$175.00 | \$222.00 | \$222.00 | \$211.68 | \$211.68 |
| 716-02.01 | PLASTIC PAVEMENT MARKING (4" LINE, SSWL, SSYL, DSYL, & SBWL) | LIN. MI. | 3.03 | 3.2 | 6.23 | \$0.00 | \$0.00 | | \$3,500.00 | \$21,805.00 | \$3,685.00 | \$22,957.55 | \$3,528.00 | \$21,979.44 |
| 716-02.04 | PLASTIC PVMNT MARKING (CHANNELIZATION STRIPING) | S.Y. | 0 | 489 | 489 | \$0.00 | \$0.00 | | \$30.00 | \$14,670.00 | \$31.60 | \$15,452.40 | \$30.24 | \$14,787.36 |
| 716-02.05 | PLASTIC PAVEMENT MARKING (STOP LINE) | L.F. | 100 | 150 | 250 | \$0.00 | \$0.00 | | \$15.00 | \$3,750.00 | \$15.80 | \$3,950.00 | \$15.12 | \$3,780.00 |
| 716-02.06 | PLASTIC PAVEMENT MARKING (TURN LANE ARROW) | EACH | 5 | 18 | 23 | \$0.00 | \$0.00 | | \$200.00 | \$4,600.00 | \$210.50 | \$4,841.50 | \$201.60 | \$4,636.80 |
| 716-02.09 | PLASTIC PVMNT MARKING (LONGITUDINAL CROSS-WALK), (Quantity is calculated from face of curb to face of curb) | L.F. | 167 | 400 | 567 | \$0.00 | \$0.00 | | \$30.00 | \$17,010.00 | \$31.60 | \$17,917.20 | \$30.24 | \$17,146.08 |
| 716-03.01 | PLASTIC PVMNT MARKING (ONLY) | EACH | 4 | 12 | 16 | \$0.00 | \$0.00 | | \$300.00 | \$4,800.00 | \$315.80 | \$5,052.80 | \$302.40 | \$4,838.40 |
| 716-03.05 | PLASTIC PVMNT MARKING (BIKE LANE) | EACH | 4 | 10 | 14 | \$0.00 | \$0.00 | | \$500.00 | \$7,000.00 | \$526.30 | \$7,368.20 | \$504.00 | \$7,056.00 |
| 716-04.01 | PLASTIC PVMNT MARKING (Straight-Turn Arrow) | EACH | 6 | 12 | 18 | \$0.00 | \$0.00 | | \$400.00 | \$7,200.00 | \$422.00 | \$7,596.00 | \$403.20 | \$7,257.60 |
| 716-04.05 | PLASTIC PVMNT MARKING (Straight Arrow) | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$200.00 | \$400.00 | \$211.00 | \$422.00 | \$201.60 | \$403.20 |
| 716-10.30 | TRUNCATED DOME DETECTABLE WARNING MAT (To be used at bicycke transition lane transition to sidewalk.) | S.F. | 0 | 16 | 16 | \$0.00 | \$0.00 | | \$25.00 | \$400.00 | \$51.00 | \$816.00 | \$31.25 | \$500.00 |
| 717-01 | MOBILIZATION | L.S. | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | | \$182,286.81 | \$182,286.81 | \$50,885.00 | \$50,885.00 | \$259,851.68 | \$259,851.68 |
| 730-01.03 | MODIFICATION OF EXISTING SIGNAL EQUIPMENT (Carothers Parkway/ McEwen Intersection: This item to include all adjustments to signal heads, modification of equipment with the control cabinet, and all appurtenances for a complete operating system in accordance with city standards) | EACH | 1 | 0 | 1 | \$0.00 | \$0.00 | | \$1,640.00 | \$1,640.00 | \$1,727.00 | \$1,727.00 | \$1,653.12 | \$1,653.12 |
| 730-03.23 | INSTALL PULL BOX (FIBER OPTIC-TYPE A), (To be installed at intervals of 800') | EACH | 4 | 9 | 13 | \$0.00 | \$0.00 | | \$1,016.00 | \$13,208.00 | \$1,070.00 | \$13,910.00 | \$1,024.13 | \$13,313.69 |
| 730-12.01 | CONDUIT 1" DIAMETER (Schedule 40 PVC, w/pull string) | L.F. | 40 | 0 | 40 | \$0.00 | \$0.00 | | \$5.20 | \$208.00 | \$5.50 | \$220.00 | \$5.24 | \$209.60 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SED) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|--|---|-------------|---------------------------|----------------------|-----------------------|-------------------|---------------|--|------------|-----------------------|------------|-----------------------|------------|-----------------------|
| 730-12.02 | CONDUIT 2" DIAMETER (Schedule 40 PVC, w/pull string) | L.F. | 500 | 0 | 500 | \$0.00 | \$0.00 | | \$5.40 | \$2,700.00 | \$5.70 | \$2,850.00 | \$5.44 | \$2,720.00 |
| 730-12.04 | CONDUIT 3" DIAMETER (Schedule 40 PVC, w/pull string and 2 @ 1" innerduct sleeves, with #14 bare copper locate wire), (Location to be coordinated with the existing fiberoptic system, HDPE may be substituted for Schedule 40 PVC.) | L.F. | 2750 | 3600 | 6350 | \$0.00 | \$0.00 | | \$6.10 | \$38,735.00 | \$6.42 | \$40,767.00 | \$6.15 | \$39,052.50 |
| 730-14.01 | SHIELDED DETECTOR CABLE | L.F. | 400 | 0 | 400 | \$0.00 | \$0.00 | | \$0.75 | \$300.00 | \$0.80 | \$320.00 | \$0.76 | \$304.00 |
| 730-14.02 | SAW SLOT | L.F. | 400 | 0 | 400 | \$0.00 | \$0.00 | | \$3.50 | \$1,400.00 | \$3.68 | \$1,472.00 | \$3.53 | \$1,412.00 |
| 730-14.03 | LOOP WIRE (Includes 800 L.F. for Center Point Place) | L.F. | 1500 | 0 | 1500 | \$0.00 | \$0.00 | | \$0.60 | \$900.00 | \$0.63 | \$945.00 | \$0.60 | \$900.00 |
| 801-01 | SEEDING (WITH MULCH), (for use on borrow sites) | UNIT | 26 | 5 | 31 | \$0.00 | \$0.00 | | \$22.00 | \$682.00 | \$23.16 | \$717.96 | \$22.18 | \$687.58 |
| 801-01.07 | TEMPORARY SEEDING (WITH MULCH) | UNIT | 188 | 192 | 380 | \$0.00 | \$0.00 | | \$18.00 | \$6,840.00 | \$18.95 | \$7,201.00 | \$18.14 | \$6,893.20 |
| 801-03 | WATER (SEEDING & SODDING) | M.G. | 41 | 422 | 463 | \$0.00 | \$0.00 | | \$10.00 | \$4,630.00 | \$10.53 | \$4,875.39 | \$10.08 | \$4,667.04 |
| 803-01 | SODDING (NEW SOD, installation shall be installed on topsoil. Topsoil shall have a minimum depth of 6 inches) | S.Y. | 20867 | 21356 | 42223 | \$0.00 | \$0.00 | | \$1.60 | \$67,556.80 | \$1.00 | \$42,223.00 | \$1.61 | \$67,979.03 |
| SUB-TOTAL ROADWAY | | | | | | | \$0.00 | | | \$6,340,224.18 | | \$6,083,952.94 | | \$6,078,058.84 |
| SANITARY SEWER (City of Franklin) | | | | | | | | | | | | | | |
| | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE | AMOUNT | | | | | | | |
| 611-01.04 | MANHOLES, 4' DIA. (MIN.) CITY OF FRANKLIN SPECIFICATIONS, 12' - 14' DEPTH, (Inclusive of excavation, backfill, bedding, steps and Type "B" manhole cover and rim) | EACH | 4 | 0 | 4 | \$0.00 | \$0.00 | | \$3,570.00 | \$14,280.00 | \$2,675.00 | \$10,700.00 | \$4,632.29 | \$18,529.16 |
| 611-01.05 | MANHOLES, 4' DIA. (MIN.) CITY OF FRANKLIN SPECIFICATIONS, 14' - 16' DEPTH, (Inclusive of excavation, backfill, bedding, steps and Type "B" manhole cover and rim) | EACH | 1 | 0 | 1 | \$0.00 | \$0.00 | | \$4,070.00 | \$4,070.00 | \$3,605.00 | \$3,605.00 | \$4,976.21 | \$4,976.21 |
| 608-35.01 | 18" PRESSURE CLASS 300 DUCTILE IRON PIPE (SEWER), (Inclusive of trenching, fittings, backfill, testing and all apputenance for a complete system in accordance with City of Franklin specifications.) | L.F. | 1025 | 0 | 1025 | \$0.00 | \$0.00 | | \$230.00 | \$235,750.00 | \$182.00 | \$186,550.00 | \$224.28 | \$229,887.00 |
| 777-08.54 | CUT AND CAP EXISTING SEWER | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$2,430.00 | \$4,860.00 | \$2,944.00 | \$5,888.00 | \$1,051.90 | \$2,103.80 |
| 777-08.73 | CONNECT SEWER SERVICE LINE TO SEWER | EACH | 2 | 0 | 2 | \$0.00 | \$0.00 | | \$6,070.00 | \$12,140.00 | \$515.00 | \$1,030.00 | \$1,680.98 | \$3,361.96 |
| SUB-TOTAL SANITARY SEWER | | | | | | | \$0.00 | | | \$271,100.00 | | \$207,773.00 | | \$258,858.13 |
| WATER (Mallory Valley Utility District) | | | | | | | | | | | | | | |
| | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE | AMOUNT | | | | | | | |
| 775-11.01 | 12" DIP CL 52 WATER LINE | L.F. | 0 | 175 | 175 | \$0.00 | \$0.00 | | \$89.25 | \$15,618.75 | \$86.10 | \$15,067.50 | \$87.17 | \$15,254.75 |
| 775-11.02 | 8" DIP CL 52 WATER LINE | L.F. | 0 | 50 | 50 | \$0.00 | \$0.00 | | \$52.35 | \$2,617.50 | \$106.00 | \$5,300.00 | \$50.68 | \$2,534.00 |
| 775-11.03 | 6" DIP CL 52 WATER LINE | L.F. | 0 | 15 | 15 | \$0.00 | \$0.00 | | \$53.65 | \$804.75 | \$75.00 | \$1,125.00 | \$51.72 | \$775.80 |
| 775-11.04 | 8" DIP CL 52 WATER LINE INSTALLED IN 16" STEEL CASINGW/CASING SPACERS, CASING END SEALS AND RESTRAINT GASKETS | L.F. | 0 | 118 | 118 | \$0.00 | \$0.00 | | \$94.70 | \$11,174.60 | \$103.00 | \$12,154.00 | \$57.14 | \$6,742.52 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SED) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|--|-------------|---------------------------|----------------------|-----------------------|-------------------|---------------|--|------------|--------------------|------------|--------------------|------------|--------------------|
| 775-11.06 | 16" STEEL CASING, 0.375 WALL THICKNESS, OPEN CUT INSTALLATION | L.F. | 0 | 118 | 118 | \$0.00 | \$0.00 | | \$95.20 | \$11,233.60 | \$63.00 | \$7,434.00 | \$75.15 | \$8,867.70 |
| 775-11.07 | 12" GATE VALVE W/VALVE AND BOX | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$2,320.00 | \$4,640.00 | \$2,039.00 | \$4,078.00 | \$2,105.91 | \$4,211.82 |
| 775-11.08 | 8" GATE VALVE W/VALVE AND BOX | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$1,270.00 | \$2,540.00 | \$1,416.00 | \$2,832.00 | \$1,321.94 | \$2,643.88 |
| 775-11.09 | 6" GATE VALVE W/VALVE AND BOX | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$830.00 | \$1,660.00 | \$1,034.00 | \$2,068.00 | \$1,029.50 | \$2,059.00 |
| 775-11.10 | 5-1/4" FIRE HYDRANT ASSEMBLY | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$2,710.00 | \$2,710.00 | \$2,470.00 | \$2,470.00 | \$2,281.32 | \$2,281.32 |
| 775-11.11 | RELOCATE EXISTING FIRE HYDRANT | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$760.00 | \$760.00 | \$1,950.00 | \$1,950.00 | \$1,526.30 | \$1,526.30 |
| 775-11.12 | CONNECT TO EXISTING WATER LINE | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$7,580.00 | \$15,160.00 | \$2,436.00 | \$4,872.00 | \$1,010.51 | \$2,021.02 |
| 775-11.13 | DI FITTINGS | LBS | 0 | 911 | 911 | \$0.00 | \$0.00 | | \$3.10 | \$2,824.10 | \$2.24 | \$2,040.64 | \$2.28 | \$2,077.08 |
| 775-11.14 | 12" MEGA LUGS | EACH | 0 | 10 | 10 | \$0.00 | \$0.00 | | \$140.00 | \$1,400.00 | \$101.00 | \$1,010.00 | \$100.86 | \$1,008.60 |
| 775-11.15 | 8" MEGA LUGS | EACH | 0 | 16 | 16 | \$0.00 | \$0.00 | | \$70.65 | \$1,130.40 | \$53.00 | \$848.00 | \$50.98 | \$815.68 |
| 775-11.16 | 6" MEGA LUGS | EACH | 0 | 6 | 6 | \$0.00 | \$0.00 | | \$50.80 | \$304.80 | \$42.00 | \$252.00 | \$36.30 | \$217.80 |
| 775-11.17 | 1" TEST TAP | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$2,470.00 | \$2,470.00 | \$1,171.00 | \$1,171.00 | \$329.76 | \$329.76 |
| 775-11.18 | AS-BUILT DRAWINGS (In accordance with MVUD Guidelines) | L.S. | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$3,510.00 | \$3,510.00 | \$2,632.00 | \$2,632.00 | \$1,512.00 | \$1,512.00 |
| | | | | | | | | | | | | | | |
| | SUB-TOTAL WATER (Mallory Valley Utility District) | | | | | | \$0.00 | | | \$80,558.50 | | \$67,304.14 | | \$54,879.03 |
| | | | | | | | | | | | | | | |
| | ELECTRICAL (LED LIGHTING) | | | | | | | | | | | | | |
| | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE | AMOUNT | | | | | | | |
| 714-09.09 | LUMINAIRE w/6"+/- mounting arm a-bolts and hardware, (LED, (Light Emitting Diode) TO BE COORDINATED WITH PROJECT MANUAL FOR APPROVED PRODUCTS AND SPECIFICATIONS | EACH | 37 | 44 | 81 | \$0.00 | \$0.00 | | \$1,024.00 | \$82,944.00 | \$1,078.00 | \$87,318.00 | \$1,032.19 | \$83,607.39 |
| 714-08.28 | FOUNDATION FOR LIGHT STANDARDS, (ROADWAY), CAST IN PLACE FOUNDATION, 22" DIAMETER, 6'-6" DEPTH) | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$507.00 | \$40,053.00 | \$534.00 | \$42,186.00 | \$511.06 | \$40,373.74 |
| 773-90.01 | PHOTO CONTROL 120 VOLT, SUN-TECH CATALOG #S120-2.6-STMBR | EACH | 37 | 44 | 81 | \$0.00 | \$0.00 | | \$21.00 | \$1,701.00 | \$22.11 | \$1,790.91 | \$21.17 | \$1,714.77 |
| 714-08.09 | SQUARE ALUMINUM LIGHTING POLE 30', (HAPCO #11-290-A5-D-30' MH Alum pole with Black Anodized finish, with A-bolts A-bolts and hardware, or approved equal) | EACH | 37 | 38 | 75 | \$0.00 | \$0.00 | | \$1,358.00 | \$101,850.00 | \$1,430.00 | \$107,250.00 | \$1,368.86 | \$102,664.50 |
| 714-08.10 | SQUARE ALUMINUM LIGHTING POLE 20', (HAPCO #11-190-A5-D-20' MH Alum pole with Black Anodized finish, with A-bolts and hardware, or approved equal) | EACH | 0 | 4 | 4 | \$0.00 | \$0.00 | | \$1,194.00 | \$4,776.00 | \$1,257.00 | \$5,028.00 | \$1,203.55 | \$4,814.20 |
| | | | | | | | | | | | | | | |
| 714-03.01 | 2" SCHEDULE 40 PVC | L.F. | 4600 | 5400 | 10000 | \$0.00 | \$0.00 | | \$3.70 | \$37,000.00 | \$3.89 | \$38,900.00 | \$3.73 | \$37,300.00 |
| 714-03.02 | 2" SCHEDULE 40 PVC STANDARD RADIUS ELBOW | EACH | 109 | 127 | 236 | \$0.00 | \$0.00 | | \$20.00 | \$4,720.00 | \$21.05 | \$4,967.80 | \$20.16 | \$4,757.76 |
| 714-03.03 | 3" SCHEDULE 40 PVC | L.F. | 0 | 200 | 200 | \$0.00 | \$0.00 | | \$4.30 | \$860.00 | \$4.53 | \$906.00 | \$4.33 | \$866.00 |
| 714-03.04 | 3" SCHEDULE 80 PVC MIN 24" STANDARD RADIUS ELBOW | EACH | 0 | 1 | 1 | \$0.00 | \$0.00 | | \$23.00 | \$23.00 | \$25.00 | \$25.00 | \$23.18 | \$23.18 |
| 714-03.05 | 6" SCHEDULE 40 PVC | L.F. | 0 | 23250 | 23250 | \$0.00 | \$0.00 | | \$8.00 | \$186,000.00 | \$8.42 | \$195,765.00 | \$6.45 | \$149,962.50 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SED) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|--|------|--------------------|---------------|----------------|------------------|---------------|--|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|
| 714-03.06 | 6" SCHEDULE 40 PVC 48" RADIUS ELBOW | EACH | 0 | 52 | 52 | \$0.00 | \$0.00 | | \$77.00 | \$4,004.00 | \$81.05 | \$4,214.60 | \$92.14 | \$4,791.28 |
| 773-90.02 | CONCRETE MANHOLE, 7' X 15' X 7' | EACH | 0 | 10 | 10 | \$0.00 | \$0.00 | | \$13,963.00 | \$139,630.00 | \$14,698.00 | \$146,980.00 | \$13,224.61 | \$132,246.10 |
| 773-90.03 | OCTAGONAL CONCRETE MANHOLE | EACH | 0 | 3 | 3 | \$0.00 | \$0.00 | | \$13,220.00 | \$39,660.00 | \$13,916.00 | \$41,748.00 | \$13,382.02 | \$40,146.06 |
| 773-90.04 | CONCRETE SWITCH PAD, PAD NO. 10, SEE DETAIL | EACH | 0 | 5 | 5 | \$0.00 | \$0.00 | | \$3,026.00 | \$15,130.00 | \$3,186.00 | \$15,930.00 | \$4,179.17 | \$20,895.85 |
| 773-90.05 | CONCRETE SWITCH PAD, PAD NO. 8-440B, SEE DETAIL | EACH | 0 | 2 | 2 | \$0.00 | \$0.00 | | \$3,824.00 | \$7,648.00 | \$4,026.00 | \$8,052.00 | \$5,482.37 | \$10,964.74 |
| 714-08.43 | FOUNDATION FOR LIGHT STANDARDS ((ROADWAY), CONCRETE FOR STREET LIGHT FOUNDATIONS)) | C.Y. | 23 | 29 | 52 | \$0.00 | \$0.00 | | \$87.00 | \$4,524.00 | \$92.00 | \$4,784.00 | \$87.70 | \$4,560.40 |
| 604-03.06 | CLASS A CONCRETE (ROADWAY), (CONCRETE, RED IN COLOR PER MTEMC, FOR PRIMARY DUCT BANK)) | C.Y. | 0 | 750 | 750 | \$0.00 | \$0.00 | | \$125.00 | \$93,750.00 | \$132.00 | \$99,000.00 | \$104.53 | \$78,397.50 |
| 773-90.06 | SMALL PULL BOX CDR#PA10-1324-18-0299 OR QUAZITE #PG1324Z553 | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$315.00 | \$24,885.00 | \$332.00 | \$26,228.00 | \$317.52 | \$25,084.08 |
| 773-90.07 | NO. 2 REINFORCING STEEL BAR | FT. | 1050 | 1320 | 2370 | \$0.00 | \$0.00 | | \$0.15 | \$355.50 | \$0.16 | \$379.20 | \$0.15 | \$355.50 |
| 773-90.08 | NO. 4 REINFORCING STEEL BAR | FT. | 1050 | 1320 | 2370 | \$0.00 | \$0.00 | | \$0.55 | \$1,303.50 | \$0.58 | \$1,374.60 | \$0.55 | \$1,303.50 |
| 773-90.09 | 200 AMP METER SOCKET FOR UNDERGROUND SERVICE ENTRANCE, MTE APPROVED | EACH | 1 | 4 | 5 | \$0.00 | \$0.00 | | \$336.00 | \$1,680.00 | \$354.00 | \$1,770.00 | \$338.69 | \$1,693.45 |
| 303-10.04 | MINERAL AGGREGATE (1/2" GRAVEL FOR SECONDARY BOX INSTALLATION) | C.Y. | 160 | 188 | 348 | \$0.00 | \$0.00 | | \$33.00 | \$11,484.00 | \$55.30 | \$19,244.40 | \$33.26 | \$11,574.48 |
| 773-90.10 | TRANSFORMER BOX PAD, CDR OR HIGHLINE (SEE ELECTRICAL NOTES FOR PN) | EACH | 0 | 4 | 4 | \$0.00 | \$0.00 | | \$1,030.00 | \$4,120.00 | \$1,084.25 | \$4,337.00 | \$1,038.24 | \$4,152.96 |
| 773-90.11 | RISER CONDUIT STAND-OFF BRACKET, NEHRWESS, BARFILED OR ALUMAFORM | EACH | 4 | 4 | 8 | \$0.00 | \$0.00 | | \$122.00 | \$976.00 | \$128.50 | \$1,028.00 | \$122.98 | \$983.84 |
| 773-90.12 | 2" SCHEDULE 80 PVC LONG RADIUS ELBOW | L.F. | 2 | 2 | 4 | \$0.00 | \$0.00 | | \$154.00 | \$616.00 | \$162.10 | \$648.40 | \$155.23 | \$620.92 |
| 773-90.13 | 4 SPACE, NEMA 3R, FUSABLE DISCONNECT, CUTLER HAMMER #BR48L125RP | EACH | 2 | 2 | 4 | \$0.00 | \$0.00 | | \$257.00 | \$1,028.00 | \$270.50 | \$1,082.00 | \$259.06 | \$1,036.24 |
| 773-90.14 | 1-POLE, 20 AMP BREAKER. CUTLER HAMMER #BR230 | EACH | 4 | 4 | 8 | \$0.00 | \$0.00 | | \$234.00 | \$1,872.00 | \$247.00 | \$1,976.00 | \$235.87 | \$1,886.96 |
| 773-90.15 | #12 SOLID TYPE UF-B FOR LIGHT POLE RISERS | L.F. | 1817 | 2133 | 3950 | \$0.00 | \$0.00 | | \$0.55 | \$2,172.50 | \$0.58 | \$2,291.00 | \$0.55 | \$2,172.50 |
| 773-90.16 | #4 BARE COPPER FOR LIGHT POLE GROUNDING | L.F. | 210 | 260 | 470 | \$0.00 | \$0.00 | | \$1.10 | \$517.00 | \$1.16 | \$545.20 | \$1.11 | \$521.70 |
| 773-90.17 | #6 COPPER, THHN OR THWN, INCLUDES (2) "HOT" LEADS | L.F. | 9200 | 10800 | 20000 | \$0.00 | \$0.00 | | \$1.00 | \$20,000.00 | \$1.05 | \$21,000.00 | \$1.01 | \$20,200.00 |
| 773-90.19 | #10 COPPER, (GREEN) THHN OR THWN, FOR GROUND/GROUNDED CONDUCTOR | L.F. | 4600 | 5400 | 10000 | \$0.00 | \$0.00 | | \$0.50 | \$5,000.00 | \$0.53 | \$5,300.00 | \$0.50 | \$5,000.00 |
| 773-90.20 | 8' GROUND ROD, 5/8" COPPER-CLAD STEEL, EQUAL TO BLACKBURN #6258 | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$59.00 | \$4,661.00 | \$63.00 | \$4,977.00 | \$59.47 | \$4,698.13 |
| 773-90.21 | GROUND BONDING CLAMP FOR 5/8" GROUND ROD | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$15.00 | \$1,185.00 | \$16.00 | \$1,264.00 | \$15.12 | \$1,194.48 |
| 773-90.22 | BREAKAWAY FUSE HOLDER FOR EACH POLE MOUNT, HOMAC #SLK-M | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$15.00 | \$1,185.00 | \$16.00 | \$1,264.00 | \$15.12 | \$1,194.48 |
| 773-90.23 | FUSE FOR BREAKAWAY FUSE HOLDER, LITTLEFUSE #FLM9 | EACH | 37 | 44 | 81 | \$0.00 | \$0.00 | | \$4.10 | \$332.10 | \$4.32 | \$349.92 | \$4.13 | \$334.53 |
| 773-90.24 | PARALLEL BONDING CONNECTOR FOR POLE GROUNDS, ANDERSON #C-4-L OR EQUAL | EACH | 35 | 44 | 79 | \$0.00 | \$0.00 | | \$2.40 | \$189.60 | \$2.53 | \$199.87 | \$2.42 | \$191.18 |
| 773-90.25 | SUBMERSIBLE SECONDARY CONNECTORS HOMAC RAB OR CMC #SSBC | EACH | 0 | 316 | 316 | \$0.00 | \$0.00 | | \$15.00 | \$4,740.00 | \$15.80 | \$4,992.80 | \$15.12 | \$4,777.92 |
| 773-90.26 | ABOVE GROUND CONNECTOR FOR #12 CONDUCTOR, RED WIRE NUT | EACH | 237 | 0 | 237 | \$0.00 | \$0.00 | | \$0.15 | \$35.55 | \$0.16 | \$37.92 | \$0.15 | \$35.55 |
| 714-30.01 | AS-BUILT MARK-UPS (Per MTEMC Guidelines) | SET | 0.49 | 0.51 | 1 | \$0.00 | \$0.00 | | \$585.00 | \$585.00 | \$616.00 | \$616.00 | \$589.68 | \$589.68 |
| | SUB-TOTAL ELECTRICAL (LED LIGHTS) | | | | | | \$0.00 | | | \$853,195.75 | | \$905,750.62 | | \$807,688.05 |
| | PROJECT TOTALS | | | | | | | | | | | | | |
| | SUB-TOTAL ROADWAY | | | | | | \$0.00 | | | \$6,340,224.18 | | \$6,083,952.94 | | \$6,078,058.84 |
| | SUB-TOTAL SANITARY SEWER | | | | | | \$0.00 | | | \$271,100.00 | | \$207,773.00 | | \$258,858.13 |
| | SUB-TOTAL WATER (Mallory Valley Utility District) | | | | | | \$0.00 | | | \$80,558.50 | | \$67,304.14 | | \$54,879.03 |

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST QTY. T.D. O.T. | EST QTY. CITY | EST QTY. TOTAL | UNIT PRICE (SEI) | AMOUNT | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|----------|--|------|--------------------------|--------------------------|----------------------------|---------------------|---------------|--|----------------|--|-----------------|---|----------------|--|
| | SUB-TOTAL ELECTRICAL (LED LIGHTS) | | | | | | \$0.00 | | | \$853,195.75 | | \$905,750.62 | | \$807,688.05 |
| | TOTAL BID | | | | | | \$0.00 | | | \$7,545,078.43 | | \$7,264,780.70 | | \$7,199,484.05 |
| | Bonding Company | | | | | | | | | #6 Bid Fidelity and Deposit Company of Maryland | | #2 Bid Hartford Fire Insurance Co. | | #1 Bid Fidelity and Deposit Company of Maryland |
| | Spread between top 5 bidders | | #1 Bid \$7,199,484.05 | #5 Bid \$7,542,502.62 | Difference \$343,018.57 | | | | | | | | | |
| | Percent DBE Participation | | | | | | | | % Bid 0.00% | \$ Value \$0.00 | % Bid 18.81% | \$ Value \$1,366,539.00 | % Bid 9.50% | \$ Value \$684,171.89 |
| | | | | | | | | | | Value based on subcontractor/suppl ier form | | Value based on subcontractor/suppl ier form | | Value based on subcontractor/suppl ier form |