

## Estimated Quantities -- Letting December 11, 2020

Quantities shown are for information only and should not be used for bidding purposes. The official bid files should be obtained from [www.bidx.com](http://www.bidx.com)

Contract ID CNU923 - HANCOCK

**Contract ID:** CNU923

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 34945-3432-94

HSIP-3400(11)

**Counties:** HANCOCK

**District:**

**DBE Goal Percent:**

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 6/30/2021

| Item No.  | Description  | Quantity  | Units |
|-----------|--|-----------|-------|
| 712-01    | TRAFFIC CONTROL                                    | (1)       | LS    |
| 713-02.20 | ROADSIDE OBSTACLE DELINEATION                      | 18.000    | S.F.  |
| 713-02.21 | SIGN POST DELINEATION ENHANCEMENT                  | 690.000   | L.F.  |
| 713-11.01 | "U" SECTION STEEL POSTS                            | 2,048.000 | LB.   |
| 713-11.02 | PERFORATED/KNOCKOUT SQUARE TUBE POST               | 4,502.000 | LB.   |
| 713-13.02 | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)           | 622.000   | S.F.  |
| 713-13.03 | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)           | 729.000   | S.F.  |
| 713-15.36 | REMOVE SIGN, SUPPORT & FOOTING                     | 42.000    | EACH  |
| 716-02.05 | PLASTIC PAVEMENT MARKING (STOP LINE)               | 430.000   | L.F.  |
| 716-13.01 | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)        | 81.500    | L.M.  |
| 716-13.04 | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE) | 840.000   | L.F.  |
| 716-13.05 | SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE) | 710.000   | L.F.  |
| 717-01    | MOBILIZATION                                       | (1)       | LS    |

( ) Item will be bid as lump sum.

**Contract ID CNU922 - RUTHERFORD**

**Contract ID:** CNU922

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 75027-3225-14

STP-266(13)

**Counties:** RUTHERFORD

**District:**

**DBE Goal Percent:** 11.00

**Description:** The grading, drainage, construction of two (2) concrete Bulb-Tee beam bridges, signals and paving on S.R. 266 (Jefferson Pike) from S.R. 102 (Nissan Drive) (L.M. 5.01) to east of I-840 (L.M. 8.82).

**Contract Time:** DT - 7/31/2024

| Item No.  | Description  | Quantity  | Units |
|-----------|--|-----------|-------|
| 105-01    | CONSTRUCTION STAKES, LINES AND GRADES                            | (1)       | LS    |
| 109-10.01 | TRAINEE  | 6,740.000 | HOUR  |
| 201-01    | CLEARING AND GRUBBING  | (1)       | LS    |
| 202-01.56 | REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (HAUL ROADS)  | (1)       | LS    |
| 202-01.57 | REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (ACCESS ROAD) | (1)       | LS    |
| 202-02.01 | REMOVAL OF PIPE (SIZE ,STA.) (56" CMP, STA. 194+34.61)           | 56.000    | L.F.  |
| 202-02.21 | REMOVAL OF PIPE (DESCRIPTION) (12" CMP)                          | 300.000   | L.F.  |
| 202-02.22 | REMOVAL OF PIPE (DESCRIPTION) (12" RCP)                          | 285.000   | L.F.  |
| 202-02.23 | REMOVAL OF PIPE (DESCRIPTION) (15" CMP)                          | 186.000   | L.F.  |
| 202-02.24 | REMOVAL OF PIPE (DESCRIPTION) (15" CPP)                          | 29.000    | L.F.  |
| 202-02.25 | REMOVAL OF PIPE (DESCRIPTION) (15" RCP)                          | 247.000   | L.F.  |
| 202-02.26 | REMOVAL OF PIPE (DESCRIPTION) (18" CMP)                          | 104.000   | L.F.  |
| 202-02.27 | REMOVAL OF PIPE (DESCRIPTION) (18" CPP)                          | 51.000    | L.F.  |
| 202-02.28 | REMOVAL OF PIPE (DESCRIPTION) (18" RCP)                          | 490.000   | L.F.  |
| 202-02.29 | REMOVAL OF PIPE (DESCRIPTION) (24" CMP)                          | 92.000    | L.F.  |
| 202-02.30 | REMOVAL OF PIPE (DESCRIPTION) (30" RCP)                          | 125.000   | L.F.  |
| 202-02.31 | REMOVAL OF PIPE (DESCRIPTION) (36" CMP)                          | 57.000    | L.F.  |
| 202-02.32 | REMOVAL OF PIPE (DESCRIPTION) (36" RCP)                          | 599.000   | L.F.  |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 202-03          | REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.                                     | 2,670.000       | S.Y.         |
| 202-03.01       | REMOVAL OF ASPHALT PAVEMENT   | 4,079.000       | S.Y.         |
| 202-04.01       | REMOVAL OF STRUCTURES (DESCRIPTION, STA.)<br>(CATCH BASINS)                   | (1)             | LS           |
| 202-04.02       | REMOVAL OF STRUCTURES (DESCRIPTION, STA.)<br>(ENDWALLS)                       | (1)             | LS           |
| 202-04.03       | REMOVAL OF STRUCTURES (DESCRIPTION, STA.)<br>(MANHOLES)                       | (1)             | LS           |
| 202-04.04       | REMOVAL OF STRUCTURES (DESCRIPTION, STA.)<br>(DECORATIVE LIGHTHOUSE AND WALL) | (1)             | LS           |
| 202-06.03       | REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO.<br>53)                            | (1)             | LS           |
| 202-06.05       | REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO.<br>76)                            | (1)             | LS           |
| 202-06.06       | REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO.<br>78)                            | (1)             | LS           |
| 203-01          | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)                                     | 359,562.000     | C.Y.         |
| 203-01.05       | EXCAVATION  | 10,765.000      | C.Y.         |
| 203-01.11       | PRESPLITTING OF ROCK EXCAVATION   | 2,268.000       | S.Y.         |
| 203-02.01       | BORROW EXCAVATION (GRADED SOLID ROCK)   | 89,072.000      | TON          |
| 203-03          | BORROW EXCAVATION (UNCLASSIFIED)  | 199,827.000     | C.Y.         |
| 203-03.15       | BORROW EXCAVATION (CLAY)  | 1,725.000       | C.Y.         |
| 203-04          | PLACING AND SPREADING TOPSOIL   | 41,695.000      | C.Y.         |
| 203-05          | UNDERCUTTING  | 6,232.000       | C.Y.         |
| 203-06          | WATER   | 4,584.000       | M.G.         |
| 203-07          | FURNISHING & SPREADING TOPSOIL  | 1,493.000       | C.Y.         |
| 203-10.01       | EMBANKMENT (SOLID ROCK)   | 242.000         | C.Y.         |
| 203-70.07       | STANDPIPE   | 9.000           | EACH         |
| 204-06.01       | FLOWABLE FILL (GENERAL)   | 457.000         | C.Y.         |
| 209-01.31       | TEMPORARY MULCH FILTER BERM   | 2,029.000       | C.Y.         |
| 209-02.06       | 15" TEMPORARY SLOPE DRAIN   | 39.000          | L.F.         |
| 209-02.07       | 18" TEMPORARY SLOPE DRAIN   | 558.000         | L.F.         |
| 209-03.21       | FILTER SOCK (12 INCH)   | 5,904.000       | L.F.         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 209-03.43       | STREAM MITIGATION - VEGETATED RIP-RAP (DESCRIP) (AREA UNDER BRIDGE 1) | 895.000         | C.Y.         |
| 209-05          | SEDIMENT REMOVAL  | 4,015.000       | C.Y.         |
| 209-08.02       | TEMPORARY SILT FENCE (WITH BACKING)                                   | 56,484.000      | L.F.         |
| 209-08.03       | TEMPORARY SILT FENCE (WITHOUT BACKING)                                | 49,987.000      | L.F.         |
| 209-08.07       | ROCK CHECK DAM  | 221.000         | EACH         |
| 209-08.08       | ENHANCED ROCK CHECK DAM   | 155.000         | EACH         |
| 209-09.01       | SANDBAGS  | 13,767.000      | BAG          |
| 209-09.03       | SEDIMENT FILTER BAG (15' X 15')                                       | 5.000           | EACH         |
| 209-09.43       | CURB INLET PROTECTION (TYPE 4)  | 64.000          | EACH         |
| 209-13.04       | TURBIDITY CURTAIN(DESCRIPTION) (VARIABLE DEPTH)                       | 1,546.000       | L.F.         |
| 209-20.03       | POLYETHYLENE SHEETING (6 MIL. MINIMUM)                                | 500.000         | S.Y.         |
| 209-40.33       | CATCH BASIN PROTECTION (TYPE D)                                       | 10.000          | EACH         |
| 209-40.41       | CATCH BASIN FILTER ASSEMBLY(TYPE 1)                                   | 3.000           | EACH         |
| 209-40.46       | CATCH BASIN FILTER ASSEMBLY(TYPE 6)                                   | 71.000          | EACH         |
| 209-40.47       | CATCH BASIN FILTER ASSEMBLY(TYPE 7)                                   | 30.000          | EACH         |
| 209-65.03       | TEMPORARY DIVERSION CHANNEL   | 2,103.000       | L.F.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                             | 13,046.000      | TON          |
| 303-10.01       | MINERAL AGGREGATE (SIZE 57)   | 3,695.000       | TON          |
| 303-20.02       | RIVER GRAVEL  | 763.000         | TON          |
| 307-01.01       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A                    | 571.000         | TON          |
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2                 | 1,167.000       | TON          |
| 307-01.21       | ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S                             | 31,870.000      | TON          |
| 307-02.01       | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A                    | 32,398.000      | TON          |
| 307-02.08       | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2                 | 18,390.000      | TON          |
| 313-03          | TREATED PERMEABLE BASE  | 2,192.000       | S.Y.         |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                               | 252.000         | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                                     | 900.000         | TON          |

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| <b>Item No.</b> | <b>Description</b>                                 | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)             | 125.000         | TON          |
| 407-20.05       | SAW CUTTING ASPHALT PAVEMENT                       | 2,000.000       | L.F.         |
| 411-01.07       | ACS MIX (PG64-22) GRADING E SHOULDER               | 1,549.000       | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                         | 2,402.000       | TON          |
| 411-02.10       | ACS MIX(PG70-22) GRADING D                         | 9,624.000       | TON          |
| 411-12.02       | SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)    | 6.840           | L.M.         |
| 415-01.01       | COLD PLANING BITUMINOUS PAVEMENT                   | 1,811.000       | TON          |
| 501-01.03       | PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"      | 543.000         | S.Y.         |
| 502-04.01       | SAWING CONCRETE PAVEMENT (FULL DEPTH)              | 750.000         | L.F.         |
| 607-03.02       | 18" CONCRETE PIPE CULVERT (CLASS III)              | 8,584.000       | L.F.         |
| 607-05.02       | 24" CONCRETE PIPE CULVERT (CLASS III)              | 1,255.000       | L.F.         |
| 607-05.05       | 24" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE | 82.000          | L.F.         |
| 607-06.02       | 30" CONCRETE PIPE CULVERT (CLASS III)              | 1,673.000       | L.F.         |
| 607-06.05       | 30" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE | 40.000          | L.F.         |
| 607-07.02       | 36" CONCRETE PIPE CULVERT (CLASS III)              | 1,437.000       | L.F.         |
| 607-07.05       | 36" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE | 44.000          | L.F.         |
| 607-09.02       | 48" CONCRETE PIPE CULVERT (CLASS III)              | 370.000         | L.F.         |
| 607-10.02       | 54" CONCRETE PIPE CULVERT (CLASS III)              | 174.000         | L.F.         |
| 607-10.05       | 54" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE | 106.000         | L.F.         |
| 607-11.03       | 60" CONCRETE PIPE CULVERT (CLASS III)              | 162.000         | L.F.         |
| 607-13.03       | 72" CONCRETE PIPE CULVERT (CLASS III)              | 147.000         | L.F.         |
| 607-16.02       | 30"X 19" HORIZONTAL OVAL CONCRETE PIPE CULVERT     | 50.000          | L.F.         |
| 607-37.03       | 24" CORRUGATED METAL PIPE CULVERT                  | 67.000          | L.F.         |
| 607-39.02       | 18" PIPE CULVERT (SIDE DRAIN)                      | 603.000         | L.F.         |
| 607-39.03       | 24" PIPE CULVERT (SIDE DRAIN)                      | 382.000         | L.F.         |
| 607-39.04       | 30" PIPE CULVERT (SIDE DRAIN)                      | 79.000          | L.F.         |

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| <b>Item No.</b> | <b>Description</b>                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 610-07.01       | 12" PIPE DRAIN (BRIDGE DRAIN)            | 212.000         | L.F.         |
| 611-01.02       | MANHOLES, > 4' - 8' DEPTH                | 1.000           | EACH         |
| 611-01.04       | MANHOLES, > 12' - 16' DEPTH              | 1.000           | EACH         |
| 611-02.10       | JUNCTION BOX, TYPE 1                     | 1.000           | EACH         |
| 611-02.12       | JUNCTION BOX, TYPE 3                     | 2.000           | EACH         |
| 611-02.15       | JUNCTION BOX, TYPE 6                     | 1.000           | EACH         |
| 611-07.01       | CLASS A CONCRETE (PIPE ENDWALLS)         | 85.000          | C.Y.         |
| 611-07.02       | STEEL BAR REINFORCEMENT (PIPE ENDWALLS)  | 1,223.000       | LB.          |
| 611-07.31       | 18IN ENDWALL (SIDE DRAIN)                | 16.000          | EACH         |
| 611-07.32       | 24IN ENDWALL (SIDE DRAIN)                | 2.000           | EACH         |
| 611-07.33       | 30IN ENDWALL (SIDE DRAIN)                | 2.000           | EACH         |
| 611-07.54       | 18IN ENDWALL (CROSS DRAIN) 3:1           | 5.000           | EACH         |
| 611-07.55       | 18IN ENDWALL (CROSS DRAIN) 4:1           | 9.000           | EACH         |
| 611-07.56       | 18IN ENDWALL (CROSS DRAIN) 6:1           | 1.000           | EACH         |
| 611-07.57       | 24IN ENDWALL (CROSS DRAIN) 3:1           | 6.000           | EACH         |
| 611-07.59       | 24IN ENDWALL (CROSS DRAIN) 6:1           | 2.000           | EACH         |
| 611-07.60       | 30IN ENDWALL (CROSS DRAIN) 3:1           | 3.000           | EACH         |
| 611-07.63       | 36IN ENDWALL (CROSS DRAIN) 3:1           | 6.000           | EACH         |
| 611-07.65       | 36IN ENDWALL (CROSS DRAIN) 6:1           | 2.000           | EACH         |
| 611-07.69       | 48IN ENDWALL (CROSS DRAIN) 3:1           | 1.000           | EACH         |
| 611-12.01       | CATCH BASINS, TYPE 12, 0' - 4' DEPTH     | 13.000          | EACH         |
| 611-12.02       | CATCH BASINS, TYPE 12, > 4' - 8' DEPTH   | 38.000          | EACH         |
| 611-12.03       | CATCH BASINS, TYPE 12, > 8' - 12' DEPTH  | 8.000           | EACH         |
| 611-14.02       | CATCH BASINS, TYPE 14, > 4' - 8' DEPTH   | 13.000          | EACH         |
| 611-14.03       | CATCH BASINS, TYPE 14, > 8' - 12' DEPTH  | 2.000           | EACH         |
| 611-14.04       | CATCH BASINS, TYPE 14, > 12' - 16' DEPTH | 1.000           | EACH         |
| 611-16.02       | CATCH BASINS, TYPE 16, > 4' - 8' DEPTH   | 1.000           | EACH         |
| 611-25.01       | CATCH BASINS, TYPE 25, 0' - 4' DEPTH     | 2.000           | EACH         |
| 611-25.02       | CATCH BASINS, TYPE 25, > 4' - 8' DEPTH   | 13.000          | EACH         |
| 611-25.03       | CATCH BASINS, TYPE 25, > 8' - 12' DEPTH  | 3.000           | EACH         |

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| <b>Item No.</b> | <b>Description</b>                          | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 611-26.02       | CATCH BASINS, TYPE 26, > 4' - 8' DEPTH      | 2.000           | EACH         |
| 611-26.03       | CATCH BASINS, TYPE 26, > 8' - 12' DEPTH     | 2.000           | EACH         |
| 611-39.01       | CATCH BASINS, TYPE 39, 0' - 4' DEPTH        | 1.000           | EACH         |
| 611-42.01       | CATCH BASINS, TYPE 42, 0' - 4' DEPTH        | 5.000           | EACH         |
| 611-42.02       | CATCH BASINS, TYPE 42, > 4' - 8' DEPTH      | 3.000           | EACH         |
| 611-51.02       | CATCH BASINS, TYPE 51, > 4' - 8' DEPTH      | 5.000           | EACH         |
| 611-51.03       | CATCH BASINS, TYPE 51, > 8' - 12' DEPTH     | 2.000           | EACH         |
| 621-03.01       | 15" TEMPORARY DRAINAGE PIPE                 | 115.000         | L.F.         |
| 621-03.02       | 18" TEMPORARY DRAINAGE PIPE                 | 268.000         | L.F.         |
| 621-03.03       | 24" TEMPORARY DRAINAGE PIPE                 | 539.000         | L.F.         |
| 621-03.04       | 30" TEMPORARY DRAINAGE PIPE                 | 121.000         | L.F.         |
| 621-03.05       | 36" TEMPORARY DRAINAGE PIPE                 | 400.000         | L.F.         |
| 621-03.06       | 42" TEMPORARY DRAINAGE PIPE                 | 162.000         | L.F.         |
| 701-01.01       | CONCRETE SIDEWALK (4 ")                     | 87,010.000      | S.F.         |
| 701-02          | CONCRETE DRIVEWAY                           | 10,479.000      | S.F.         |
| 701-02.03       | CONCRETE CURB RAMP                          | 1,921.000       | S.F.         |
| 701-03          | CONCRETE MEDIAN PAVEMENT                    | 121.000         | C.Y.         |
| 702-01          | CONCRETE CURB                               | 1,007.000       | C.Y.         |
| 702-03          | CONCRETE COMBINED CURB & GUTTER             | 1,531.000       | C.Y.         |
| 705-02.10       | GUARDRAIL TRANSITION 27IN TO 31IN           | 7.000           | EACH         |
| 705-04.09       | EARTH PAD FOR TYPE 38 GR END TREATMENT      | 2.000           | EACH         |
| 705-04.10       | EARTH PAD FOR GUARD RAIL END TREATMENT      | 2.000           | EACH         |
| 705-06.01       | W BEAM GR (TYPE 2) MASH TL-3                | 7,232.000       | L.F.         |
| 705-06.10       | GR TERMINALTRAILING END (TYPE 13) MASH TL-3 | 16.000          | EACH         |
| 705-06.11       | GR TERMINAL (IN-INLINE) MASH TL-3           | 8.000           | EACH         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3     | 15.000          | EACH         |
| 705-06.25       | THRIE BEAM BRIDGE TRANSITION MASH TL-3      | 4.000           | EACH         |
| 705-06.30       | GR TERMINAL (ENERGY ABSORBING) MASH TL-2    | 2.000           | EACH         |
| 705-20.25       | TEMPORARY CRASH CUSHION (MASH TL-3)         | 93.000          | EACH         |
| 706-01          | GUARDRAIL REMOVED                           | 7,783.000       | L.F.         |

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|-----------------|---|-----------------|--------------|
| 706-10.80       | MICHIGAN AND MODIFIED MICHIGAN END SHOE                     | 4.000           | EACH         |
| 707-01.11       | CHAIN LINK FENCE (6 FOOT)                                   | 595.000         | L.F.         |
| 707-01.12       | END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6')             | 6.000           | EACH         |
| 707-03.01       | STOCK FENCE   | 512.000         | L.F.         |
| 707-03.02       | END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)         | 2.000           | EACH         |
| 707-06.01       | REMOVAL OF FENCE (DESCRIPTION) (C.A. FENCE & 4' FIELD WIRE) | 1,036.000       | L.F.         |
| 707-06.04       | REMOVAL AND RESET GATE (DESCRIPTION) (USACE ENTRANCE)       | 1.000           | EACH         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE                          | 16,773.000      | L.F.         |
| 708-01.01       | MONUMENTS (DESCRIPTION) (USACE TYPE G)                      | 76.000          | EACH         |
| 708-02.01       | MARKERS (CONCRETE R.O.W. POSTS)                             | 95.000          | EACH         |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)                                | 2,313.000       | TON          |
| 709-05.06       | MACHINED RIP-RAP (CLASS A-1)                                | 9,628.000       | TON          |
| 709-05.08       | MACHINED RIP-RAP (CLASS B)                                  | 1,440.000       | TON          |
| 709-05.09       | MACHINED RIP-RAP (CLASS C)                                  | 310.000         | TON          |
| 710-02          | AGGREGATE UNDERDRAINS (WITH PIPE)                           | 33,757.000      | L.F.         |
| 710-05          | LATERAL UNDERDRAIN  | 4,104.000       | L.F.         |
| 710-06.11       | LATERAL UNDERDRAIN ENDWALL (2:1)                            | 3.000           | EACH         |
| 710-06.12       | LATERAL UNDERDRAIN ENDWALL (3:1)                            | 16.000          | EACH         |
| 710-06.13       | LATERAL UNDERDRAIN ENDWALL (4:1)                            | 26.000          | EACH         |
| 710-06.14       | LATERAL UNDERDRAIN ENDWALL (5:1)                            | 2.000           | EACH         |
| 710-06.15       | LATERAL UNDERDRAIN ENDWALL (6:1)                            | 68.000          | EACH         |
| 712-01          | TRAFFIC CONTROL   | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL                        | 21,166.000      | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                               | 1,686.000       | EACH         |
| 712-04.50       | BARRIER RAIL DELINEATOR                                     | 1,030.000       | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                                     | 4.000           | EACH         |
| 712-05.03       | WARNING LIGHTS (TYPE C)                                     | 100.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)  | 2,382.000       | S.F.         |



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|-----------------|---|-----------------|--------------|
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                         | 80.000          | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                                    | 11.000          | EACH         |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                         | 16,600.000      | L.F.         |
| 712-09.04       | REMOVABLE PAVEMENT MARKING (STOP LINE)                  | 578.000         | L.F.         |
| 713-01.01       | CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)         | 2.000           | C.Y.         |
| 713-01.02       | STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)   | 401.000         | LB.          |
| 713-02.15       | FLEXIBLE DELINEATOR (YELLOW)                            | 30.000          | EACH         |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                       | 45.000          | L.F.         |
| 713-02.30       | FLEXIBLE TUBULAR DELINEATOR                             | 28.000          | EACH         |
| 713-06          | STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT        | 90.000          | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST                    | 6,695.000       | LB.          |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                | 850.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                | 98.000          | S.F.         |
| 713-14          | EXTRUDED ALUMINUM PANEL SIGNS                           | 90.000          | S.F.         |
| 713-14.22       | STREET NAME SIGN (SUSPENDED 0.100IN THICK)              | 151.000         | S.F.         |
| 713-15          | REMOVAL OF SIGNS, POSTS AND FOOTINGS                    | (1)             | LS           |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                            | 4.000           | EACH         |
| 713-16.06       | DEAD END SIGN AND SUPPORT                               | 2.000           | EACH         |
| 713-16.07       | END OF ROADWAY SIGN AND SUPPORT                         | 2.000           | EACH         |
| 713-16.41       | RELOCATE SIGN   | (1)             | LS           |
| 714-16.05       | TEMPORARY NAVIGATIONAL LIGHTING                         | (1)             | LS           |
| 716-01.05       | TEMPORARY RAISED PAVEMENT MARKER                        | 2,250.000       | EACH         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR) | 367.000         | EACH         |
| 716-01.22       | SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR) | 501.000         | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)  | 170.000         | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER               | 320.000         | EACH         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                                    | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)     | 250.000         | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                  | 1,083.000       | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)            | 54.000          | EACH         |
| 716-02.08       | PLASTIC PAVEMENT MARKING (8" DOTTED LINE)             | 2,076.000       | L.F.         |
| 716-02.09       | PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)    | 105.000         | L.F.         |
| 716-03.01       | PLASTIC WORD PAVEMENT MARKING (ONLY)                  | 1.000           | EACH         |
| 716-04.04       | PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)        | 100.000         | L.F.         |
| 716-04.13       | PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)    | 41.000          | EACH         |
| 716-04.14       | PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)       | 2.000           | EACH         |
| 716-05.02       | PAINTED PAVEMENT MARKING (8" BARRIER LINE)            | 2,900.000       | L.F.         |
| 716-05.04       | PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)    | 4,181.000       | S.Y.         |
| 716-05.06       | PAINTED PAVEMENT MARKING (TURN LANE ARROW)            | 10.000          | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                    | 39.180          | L.M.         |
| 716-08.01       | REMOVAL OF PAVEMENT MARKING (LINE)                    | 4,500.000       | L.F.         |
| 716-09.86       | CONTRAST PAVEMENT MARKING 6"                          | 1.310           | L.M.         |
| 716-12.01       | ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)        | 0.920           | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)        | 22.950          | L.M.         |
| 716-12.04       | ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE) | 39.000          | L.F.         |
| 716-12.06       | ENHANCED FLAT LINE THERMO (8IN LINE)                  | 2,870.000       | L.F.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |
| 730-01.02       | REMOVAL OF SIGNAL EQUIPMENT                           | 1.000           | EACH         |
| 730-02.08       | SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)               | 1.000           | EACH         |
| 730-02.09       | SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)             | 23.000          | EACH         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 730-02.17       | SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)                         | 1.000           | EACH         |
| 730-02.30       | SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3 WITH BACKPLATE)             | 3.000           | EACH         |
| 730-03.11       | INSTALL SPLICE BOX (DESCRIPTION) (FIBER SPLICE CLOSURE)               | 2.000           | EACH         |
| 730-03.23       | INSTALL PULL BOX (FIBER OPTIC-TYPE A)                                 | 3.000           | EACH         |
| 730-03.24       | INSTALL PULL BOX (FIBER OPTIC-TYPE B)                                 | 2.000           | EACH         |
| 730-03.33       | FIBER OPTIC SPLICE FUSION   | 24.000          | EACH         |
| 730-05.01       | ELECTRICAL SERVICE CONNECTION   | 4.000           | EACH         |
| 730-08.02       | SIGNAL CABLE - 5 CONDUCTOR  | 855.000         | L.F.         |
| 730-08.03       | SIGNAL CABLE - 7 CONDUCTOR  | 1,805.000       | L.F.         |
| 730-08.40       | INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (48 FIBER SINGLE MODE) | 824.000         | L.F.         |
| 730-08.41       | INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (12 FIBER DROP CABLE)  | 25.000          | L.F.         |
| 730-09.20       | SPAN WIRE ASSEMBLY  | 1,435.000       | L.F.         |
| 730-10.01       | TETHER WIRE ASSEMBLY - 1/4" DIAMETER                                  | 1,227.000       | L.F.         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)   | 884.000         | L.F.         |
| 730-12.03       | CONDUIT 3" DIAMETER (PVC)   | 30.000          | L.F.         |
| 730-12.13       | CONDUIT 2" DIAMETER (JACK AND BORE)                                   | 78.000          | L.F.         |
| 730-13.08       | VEHICLE DETECTOR (DESCRIPTION) (RADAR-STOP LINE)                      | 11.000          | EACH         |
| 730-13.09       | VEHICLE DETECTOR (DESCRIPTION) (RADAR-ADVANCE)                        | 8.000           | EACH         |
| 730-15.32       | CABINET (EIGHT PHASE BASE MOUNTED)                                    | 4.000           | EACH         |
| 730-16.04       | CONTROLLER (ATC)  | 4.000           | EACH         |
| 730-23.01       | STEEL STRAIN POLE (SIGNAL SUPPORT)                                    | 16.000          | EACH         |
| 730-26.11       | COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN             | 2.000           | EACH         |
| 730-40          | TEMPORARY TRAFFIC SIGNAL SYSTEM                                       | 3.000           | EACH         |
| 740-06.01       | GEOMEMBRANE   | 130.000         | S.Y.         |
| 740-07.01       | GEO GRID REINFORCEMENT  | 929.000         | S.Y.         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                                  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 740-07.06       | GEOGRID REINFORCEMENT TYPE 4                        | 254.000         | S.Y.         |
| 740-10.01       | GEOTEXTILE (TYPE I)(SUBSURFACE DRAINAGE)            | 724.000         | S.Y.         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)              | 16,201.000      | S.Y.         |
| 740-10.04       | GEOTEXTILE (TYPE IV)(STABILIZATION)                 | 6,415.000       | S.Y.         |
| 740-11.03       | TEMPORARY SEDIMENT TUBE 18IN                        | 14,426.000      | L.F.         |
| 740-11.05       | TEMPORARY SEDIMENT TUBE 24IN                        | 1,309.000       | L.F.         |
| 801-01          | SEEDING (WITH MULCH)                                | 2,171.000       | UNIT         |
| 801-01.02       | CROWN VETCH MIXTURE (WITH MULCH)                    | 70.000          | UNIT         |
| 801-01.07       | TEMPORARY SEEDING (WITH MULCH)                      | 351.000         | UNIT         |
| 801-02          | SEEDING (WITHOUT MULCH)                             | 9.000           | UNIT         |
| 801-02.08       | TEMPORARY SEEDING (WITHOUT MULCH)                   | 9.000           | UNIT         |
| 801-02.15       | FERTILIZER  | 17.000          | TON          |
| 801-03          | WATER (SEEDING & SODDING)                           | 1,868.000       | M.G.         |
| 802-11.02       | ACER RUBRUM (RED MAPLE 2-5FT CNTNR GRWN)            | 20.000          | EACH         |
| 802-11.11       | CERCIS CANADENSIS (REDBUD 2-5FT CNTNR GRWN)         | 19.000          | EACH         |
| 802-11.16       | FRAXINUS PENNSYLVANICA (GREEN ASH 2-5FT CNTNR GRWN) | 18.000          | EACH         |
| 802-11.30       | QUERCUS BICOLOR (SWAMP WHITE OAK 2-5FT CNTNR GRWN)  | 870.000         | EACH         |
| 802-11.40       | SALIX NIGRA (BLACK WILLOW 2-5FT CNTNR GRWN)         | 870.000         | EACH         |
| 802-11.42       | TAXODIUM DISTICHUM (BALD CYPRESS 2-5FT CNTNR GRWN)  | 18.000          | EACH         |
| 802-12.02       | ACER RUBRUM (RED MAPLE SEEDLNG B.R.)                | 630.000         | EACH         |
| 802-12.03       | ACER SACCHARINUM (SILVER MAPLE SEEDLNG B.R.)        | 610.000         | EACH         |
| 802-12.11       | CERCIS CANADENSIS (REDBUD SEEDLNG B.R.)             | 18.000          | EACH         |
| 802-12.16       | FRAXINUS PENNSYLVANICA (GREEN ASH SEEDLNG B.R.)     | 18.000          | EACH         |
| 802-12.26       | PLATANUS OCCIDENTALIS (SYCAMORE SEEDLNG B.R.)       | 870.000         | EACH         |
| 802-12.38       | QUERCUS PHELLOS (WILLOW OAK SEEDLNG B.R.)           | 610.000         | EACH         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 802-12.42       | TAXODIUM DISTICHUM (BALD CYPRESS SEEDLING B.R.)                          | 18.000          | EACH         |
| 802-12.46       | QUERCUS SHUMARDII (SHUMARD OAK SEEDLING B.R.)                            | 610.000         | EACH         |
| 803-01          | SODDING (NEW SOD)  | 160,593.000     | S.Y.         |
| 805-12.01       | EROSION CONTROL BLANKET (TYPE I)   | 500.000         | S.Y.         |
| 805-12.02       | EROSION CONTROL BLANKET (TYPE II)  | 500.000         | S.Y.         |
| 806-02.03       | PROJECT MOWING   | 8.000           | CYCL         |
| 920-10.04       | (DESCRIPTION) (FOR AREA NOT UNDER BRIDGE)                                | 51,744.000      | EACH         |
| 202-01.02       | REMOVAL OF ASBESTOS  | (1)             | LS           |
| 202-04.01       | REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 75-SR266-6.30) | (1)             | LS           |
| 202-04.02       | REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 75-SR266-8.71) | (1)             | LS           |
| 204-02.01       | DRY EXCAVATION (BRIDGES)   | 530.000         | C.Y.         |
| 204-04.01       | ROCK EXCAVATION (BRIDGES)  | 207.000         | C.Y.         |
| 204-05          | ROCK DRILLING (BRIDGES)  | 78.000          | L.F.         |
| 204-05.01       | CORE DRILLING AND SAMPLING   | 412.000         | L.F.         |
| 204-14          | CORE DRILLING FOR PILES(ROCK)  | 25.000          | L.F.         |
| 204-15          | CORE DRILLING FOR PILES(SOIL)  | 25.000          | L.F.         |
| 303-01.02       | GRANULAR BACKFILL (BRIDGES)  | 78.000          | TON          |
| 604-01.32       | CLASS A CONCRETE (LEVELING)  | 31.000          | C.Y.         |
| 604-02.03       | EPOXY COATED REINFORCING STEEL   | 487,187.000     | LB.          |
| 604-03.01       | CLASS A CONCRETE (BRIDGES)   | 1,054.000       | C.Y.         |
| 604-03.02       | STEEL BAR REINFORCEMENT (BRIDGES)  | 176,833.000     | LB.          |
| 604-03.04       | PAVEMENT @ BRIDGE ENDS   | 981.000         | S.Y.         |
| 604-03.09       | CLASS D CONCRETE (BRIDGE DECK)   | 294.000         | C.Y.         |
| 604-03.32       | CLASS DS CONCRETE  | 1,699.000       | C.Y.         |
| 604-04.01       | APPLIED TEXTURE FINISH (NEW STRUCTURES)                                  | 6,546.000       | S.Y.         |
| 604-04.41       | THREE STAR STATE EMBLEM  | 8.000           | EACH         |
| 604-05.31       | BRIDGE DECK GROOVING (MECHANICAL)  | 6,736.000       | S.Y.         |
| 604-10.50       | BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)                              | 10.000          | S.Y.         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 606-02.03       | STEEL PILES (10 INCH)   | 650.000         | L.F.         |
| 606-02.06       | PILE TIPS (STEEL PILES, 10 INCH)                              | 42.000          | EACH         |
| 606-03.03       | STEEL PILES (12 INCH)   | 682.000         | L.F.         |
| 606-03.06       | PILE TIPS (STEEL PILES, 12 INCH)                              | 24.000          | EACH         |
| 610-10.45       | DECK DRAINS (DESCRIPTION) (GRATE TYPE 2)                      | 12.000          | EACH         |
| 610-10.46       | DECK DRAINS (DESCRIPTION) (GRATE TYPE 1)                      | 9.000           | EACH         |
| 615-01.11       | PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-63)            | 1,086.000       | L.F.         |
| 615-01.12       | PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-72)            | 6,864.000       | L.F.         |
| 617-02          | BRIDGE DECK CRACK SEALING                                     | 1,959.000       | L.F.         |
| 617-04.01       | TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)                    | 3,233.000       | S.Y.         |
| 617-05          | SEALANT (DESCRIPTION) (HMWM)                                  | 12.000          | GAL.         |
| 620-05          | CONCRETE PARAPET WITH STRUCTURAL TUBING                       | 1,234.000       | L.F.         |
| 620-05.01       | CONC PARAPET SINGLE SLOPE (STD-1-1SS)                         | 633.000         | L.F.         |
| 625-02.01       | DRILLED SHAFT-SOIL (DIA.) (5'-0" DIA.)                        | 120.000         | V.F.         |
| 625-02.13       | DRILLED SHAFT-ROCK (DIA.) (5'-0" DIA.)                        | 172.000         | V.F.         |
| 625-02.25       | DRILLED SHAFT CASING-PERMANENT (DIA.) (5'-6" INSIDE DIAMETER) | 476.000         | V.F.         |
| 625-02.40       | DRILLED SHAFT (SH-SCC) CONCRETE                               | 506.000         | C.Y.         |
| 625-02.44       | DRILLED SHAFT REINFORCING STEEL                               | 78,937.000      | LB.          |
| 710-09.01       | 6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM                 | 357.000         | L.F.         |
| 710-09.02       | 6" PIPE UNDERDRAIN  | 76.000          | L.F.         |
| 714-01.01       | STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 1)               | (1)             | LS           |
| 714-01.02       | STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 2)               | (1)             | LS           |
| 790-03.03       | POLE 40FT CLASS 4 WOOD  | 1.000           | EACH         |
| 790-03.08       | POLE 40FT CLASS H2 METAL                                      | 2.000           | EACH         |
| 790-04.09       | POLE 45FT CLASS H2 METAL                                      | 11.000          | EACH         |
| 790-05.01       | POLE 50FT CLASS 1 WOOD  | 3.000           | EACH         |
| 790-05.08       | POLE 50FT CLASS H2 METAL                                      | 45.000          | EACH         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                        | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 790-06.01       | POLE 55FT CLASS 1 WOOD                    | 1.000           | EACH         |
| 790-06.08       | POLE 55FT CLASS H2 METAL                  | 32.000          | EACH         |
| 790-07.01       | POLE 60FT CLASS 1 WOOD                    | 3.000           | EACH         |
| 790-07.08       | POLE 60FT CLASS H2 METAL                  | 12.000          | EACH         |
| 790-08.04       | POLE 65FT CLASS H2 METAL                  | 5.000           | EACH         |
| 790-09.05       | POLE 70FT CLASS H2 METAL                  | 2.000           | EACH         |
| 790-10.06       | POLE 75FT CLASS H3 METAL                  | 1.000           | EACH         |
| 790-13.06       | POLE 90FT CLASS H3 METAL                  | 1.000           | EACH         |
| 790-22.01       | 1PH SGL PRIMARY SUPPORT 25KV              | 1.000           | EACH         |
| 790-22.13       | 1PH DEAD END 25KV                         | 4.000           | EACH         |
| 790-22.15       | 1PH DEAD END TAP W/ EXTENSION 25KV        | 12.000          | EACH         |
| 790-22.16       | 1PH DDE TANGENT 25KV                      | 2.000           | EACH         |
| 790-26.01       | 3PH CROSSARM 25KV                         | 2.000           | EACH         |
| 790-26.03       | 3PH CROSSARM SGL LRG COND 25KV            | 55.000          | EACH         |
| 790-26.06       | 3PH CROSSARM SGL FBRGLS DBL PRIM SUP 25KV | 2.000           | EACH         |
| 790-26.10       | 3PH VERTICAL TANGENT 25KV                 | 11.000          | EACH         |
| 790-26.16       | 3PH XARM FBRGLS LRG COND MED ANGLE 25KV   | 14.000          | EACH         |
| 790-26.20       | 3PH VERTICAL ANGLE LRG COND 25KV          | 10.000          | EACH         |
| 790-26.22       | 3PH VERTICAL DDE ANGLE LRG COND 25KV      | 9.000           | EACH         |
| 790-26.24       | 3PH VERTICAL DEAD END LRG COND 25KV       | 9.000           | EACH         |
| 790-26.26       | 3PH CROSSARM DEAD END 25KV                | 7.000           | EACH         |
| 790-26.27       | 3PH CROSSARM DBL DDE 25KV                 | 1.000           | EACH         |
| 790-26.32       | 3PH CROSSARM 10FT FBRGLS X-ARM DDE 25KV   | 1.000           | EACH         |
| 790-26.37       | 3PH XARM DBL 10FT LG COND NOX SM ANG 25KV | 1.000           | EACH         |
| 790-26.45       | 3PH CROSSARM FBRGLS DDE 25KV              | 4.000           | EACH         |
| 790-26.46       | 3PH DDE CROSSARM CONST NOX 25KV           | 2.000           | EACH         |
| 790-26.47       | 3PH SPECIAL CONST CROSSARM DDE 25KV       | 2.000           | EACH         |
| 790-30.01       | SECONDARY ASSEMBLIES SMALL ANGLE          | 1.000           | EACH         |
| 790-30.03       | SECONDARY ASSEMBLIES DEADEND              | 32.000          | EACH         |
| 790-30.04       | SECONDARY ASSEMBLIES MISC                 | 41.000          | EACH         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 790-30.13       | SECONDARY CONDUCTOR 2 AL TRIPLEX         | 10,978.000      | L.F.         |
| 790-31.02       | SERVICE ASSEMBLY-POLE TYPE               | 11.000          | EACH         |
| 790-32.01       | DOWN GUY - THROUGH BOLT TYPE             | 265.000         | EACH         |
| 790-32.22       | OH GUY HVY CONST-COMB WRAP/THRU BLT      | 6.000           | EACH         |
| 790-33.20       | ANCHOR TRIPLE EYE POWER INSTALLED        | 3.000           | EACH         |
| 790-33.21       | ANCHOR TWIN EYE POWER INSTALLED          | 142.000         | EACH         |
| 790-36.01       | SWITCH-900A-UNDERSLUNG                   | 2.000           | EACH         |
| 790-40.01       | OH COND 4 7/1 ACSR SWANATE               | 1,626.000       | L.F.         |
| 790-40.02       | OH COND 2 7/1 ACSR SPARATE               | 5,318.000       | L.F.         |
| 790-40.03       | OH COND 1/0 6/1 ACSR RAVEN               | 522.000         | L.F.         |
| 790-40.05       | OH COND 3/0 6/1 ACSR PIGEON              | 21,760.000      | L.F.         |
| 790-40.49       | OH COND 795 37 AAC ARBUTUS               | 65,280.000      | L.F.         |
| 790-41.12       | UG PRI COND 1 AL 25KV                    | 200.000         | L.F.         |
| 790-41.46       | UG SEC COND 1/0 AL TPLX                  | 7,780.000       | L.F.         |
| 790-42.08       | 2IN DIA PVC PIPE                         | 636.000         | L.F.         |
| 790-42.13       | CONDUIT - POLE MTD - 3IN SCH 80 PVC      | 7.000           | L.F.         |
| 790-42.26       | __ DUCT BANK @ __IN-__IN DEPTH (1)       | 6,744.000       | L.F.         |
| 790-43.46       | SECONDARY PULLBOX LARGE                  | 5.000           | EACH         |
| 790-43.50       | SECONDARY RISER W/ 2IN CONDUIT           | 23.000          | EACH         |
| 790-43.65       | PRIMARY UNDERGROUND TERM 25KV            | 1.000           | EACH         |
| 790-49.02       | 3PH XFMR BNK POLE MTD W/ FUSE/ARRESTERS  | 2.000           | EACH         |
| 790-59.03       | CUTOUT KNIFE SWITCH-SNGL LOADBREAK 25KV  | 11.000          | EACH         |
| 790-59.05       | GOLB SWITCH 25KV                         | 1.000           | EACH         |
| 790-61.01       | 1PH FUSE CUTOUT XARM MOUNT 25KV          | 46.000          | EACH         |
| 790-61.11       | 3PH SECTLR OR RECL W/ BYP SW ELECTC 25KV | 1.000           | EACH         |
| 790-65.06       | LIGHTNING ARRESTER POLE MTD 18 KV        | 2.000           | EACH         |
| 790-65.07       | LIGHTNING ARRESTOR 18KV INTERMEDIATE     | 19.000          | EACH         |
| 790-65.17       | 3PH CAPACITOR ASSEMBLY 25KV              | 1.000           | EACH         |
| 790-68.13       | SGL PHASE MOUNTING BRACKET - FIBERGLASS  | 7.000           | EACH         |
| 790-68.14       | 3 MOUNTING BRACKET - FIBERGLASS          | 1.000           | EACH         |



**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 790-69.04       | FIBERGLASS CROSSARM ASSEMBLY                                 | 2.000           | EACH         |
| 790-69.06       | HARDWARE FOR SGL PH CONV TRANS                               | 19.000          | EACH         |
| 790-69.07       | HARDWARE FOR SGL PH CONV TRANS DE                            | 4.000           | EACH         |
| 790-69.08       | GROUND-GROUND ROD  | 8.000           | EACH         |
| 790-69.12       | GROUND ASSEMBLY GROUND PLATE TYPE                            | 109.000         | EACH         |
| 790-69.18       | GND ASSY GOLB ON ST POLE                                     | 1.000           | EACH         |
| 790-69.22       | POLE TOP PIN   | 5.000           | EACH         |
| 790-69.26       | EXTENSION LINK - EPOXY -1FT                                  | 4.000           | EACH         |
| 790-69.27       | EXTENSION LINK - EPOXY -4FT                                  | 166.000         | EACH         |
| 790-69.32       | ARM PIN  | 13.000          | EACH         |
| 790-69.43       | 1PH SENSOR MOUNT   | 1.000           | EACH         |
| 790-69.44       | 3PH SENSOR MOUNT   | 1.000           | EACH         |
| 790-70.07       | STREET LIGHT CONCRETE FOOTING                                | 45.000          | EACH         |
| 790-70.10       | FLOOD LIGHT  | 4.000           | EACH         |
| 790-70.20       | STREET LIGHT (DESCRIPTION) (45' ALUM POLE -<br>225 WATT LED) | 45.000          | EACH         |
| 790-70.21       | STREET LIGHT (DESCRIPTION) (225 WATT LED)                    | 48.000          | EACH         |
| 790-98.01       | REMOVE WIRE  | 98,506.000      | L.F.         |
| 790-98.02       | REMOVE POLES   | 143.000         | EACH         |
| 790-98.03       | REMOVE FRAMING/ASSOCIATED APPARATUS                          | 539.000         | EACH         |
| 791-01.04       | 4IN STEEL GAS MAIN   | 20.000          | L.F.         |
| 791-01.06       | 8IN STEEL GAS MAIN   | 17,750.000      | L.F.         |
| 791-01.08       | 12IN STEEL GAS MAIN  | 655.000         | L.F.         |
| 791-03.01       | <2IN HDPE GAS MAIN   | 245.000         | L.F.         |
| 791-03.02       | 2IN HDPE GAS MAIN  | 2,745.000       | L.F.         |
| 791-03.04       | 4IN HDPE GAS MAIN  | 1,400.000       | L.F.         |
| 791-04.01       | HDD <2IN PE PIPE - UNCONSOLIDATED                            | 100.000         | L.F.         |
| 791-04.02       | HDD 2IN PE PIPE - UNCONSOLIDATED                             | 155.000         | L.F.         |
| 791-04.04       | HDD 4IN PE PIPE - UNCONSOLIDATED                             | 350.000         | L.F.         |
| 791-04.05       | HDD 6IN PE PIPE - UNCONSOLIDATED                             | 1,105.000       | L.F.         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                            | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 791-04.09       | HDD __IN PE PIPE - UNCONSOLIDATED (1)         | 100.000         | L.F.         |
| 791-04.24       | HDD 8IN STEEL PIPE - UNCONSOLIDATED           | 225.000         | L.F.         |
| 791-04.25       | HDD 12IN STEEL PIPE - UNCONSOLIDATED          | 120.000         | L.F.         |
| 791-06.01       | CONNECT TO 1-1/4IN EX. PE MAIN                | 1.000           | EACH         |
| 791-06.02       | CONNECT TO 2IN EX. PE MAIN                    | 1.000           | EACH         |
| 791-06.03       | CONNECT TO 4IN EX. PE MAIN                    | 3.000           | EACH         |
| 791-06.09       | CONNECT TO __IN EX. PE MAIN (3)               | 1.000           | EACH         |
| 791-06.30       | CONNECT TO __IN EX. PE MAIN (3/4)             | 5.000           | EACH         |
| 791-06.35       | CONNECT TO 12IN EX. STL MAIN W/ STOPPLE       | 2.000           | EACH         |
| 791-06.38       | CONNECT TO __IN EX. STL MAIN W/ STOPPLE (3/4) | 1.000           | EACH         |
| 791-07.01       | 2IN PE GAS VALVE ASSEMBLY                     | 2.000           | EACH         |
| 791-07.02       | 4IN PE GAS VALVE ASSEMBLY                     | 3.000           | EACH         |
| 791-07.08       | (__ )IN PE GAS VALVE ASSEMBLY (1)             | 1.000           | EACH         |
| 791-07.10       | 4IN STEEL GAS VALVE ASSEMBLY                  | 1.000           | EACH         |
| 791-07.12       | 8IN STEEL GAS VALVE ASSEMBLY                  | 5.000           | EACH         |
| 791-07.13       | 12IN STEEL GAS VALVE ASSEMBLY                 | 2.000           | EACH         |
| 791-08.02       | 3/4IN SERVICE ASSEMBLY                        | 6.000           | EACH         |
| 791-08.03       | 1IN SERVICE ASSEMBLY                          | 4.000           | EACH         |
| 791-08.07       | 3/4IN PE SERVICE PIPE                         | 225.000         | L.F.         |
| 791-08.08       | 1IN PE SERVICE PIPE                           | 295.000         | L.F.         |
| 791-08.18       | HDD 1IN PE SERVICE PIPE                       | 80.000          | L.F.         |
| 791-09.01       | BRIDGE HANGER SYSTEM AND PIPE                 | (1)             | LS           |
| 791-09.02       | 3-WIRE CATHODIC PROTECTION STATION            | 20.000          | EACH         |
| 791-09.03       | 17LB MAGNESIUM ANODES                         | 70.000          | EACH         |
| 791-10.04       | RETIRE IN PLACE 2IN SERV CUT & PLUG           | 2.000           | EACH         |
| 791-10.05       | RETIRE IN PLACE 4IN SERV CUT & PLUG           | 2.000           | EACH         |
| 791-10.08       | RETIRE IN PLACE 12IN SERV CUT & PLUG          | 1.000           | EACH         |
| 793-01.08       | POLE 35FT CLASS 5 WOOD                        | 5.000           | EACH         |
| 793-01.41       | ANCHOR 1IN                                    | 55.000          | EACH         |
| 793-13.07       | 4IN SCHEDULE 40 PVC                           | 135.000         | L.F.         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                          | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 793-13.11       | 1 DUCT FORMATION @ 24IN DEPTH               | 135.000         | L.F.         |
| 793-98.04       | REMOVE POLES ALL SIZES                      | 8.000           | EACH         |
| 795-01.10       | 12IN DIP SLIP JOINT WATER LINE              | 8,751.000       | L.F.         |
| 795-01.14       | 16IN DIP SLIP JOINT WATER LINE              | 4,675.000       | L.F.         |
| 795-01.20       | 24IN DIP SLIP JOINT WATER LINE              | 166.000         | L.F.         |
| 795-01.22       | 30IN DIP SLIP JOINT WATER LINE              | 747.000         | L.F.         |
| 795-01.24       | 36IN DIP SLIP JOINT WATER LINE              | 4,063.000       | L.F.         |
| 795-03.02       | 2IN PVC WATER LINE                          | 136.000         | L.F.         |
| 795-03.04       | 4IN PVC WATER LINE                          | 55.000          | L.F.         |
| 795-03.35       | 8IN C900 PVC WATER LINE                     | 3,323.000       | L.F.         |
| 795-03.36       | 10IN C900 PVC WATER LINE                    | 25.000          | L.F.         |
| 795-05.02       | HDD 4IN HDPE CASING PIPE-UNCON              | 550.000         | L.F.         |
| 795-05.03       | HDD 6IN HDPE CASING PIPE-UNCON              | 400.000         | L.F.         |
| 795-05.67       | BORE/JACK 20IN STEEL CASING PIPE-UNCON.     | 227.000         | L.F.         |
| 795-05.68       | BORE/JACK 24IN STEEL CASING PIPE-UNCON.     | 293.000         | L.F.         |
| 795-05.69       | BORE/JACK 30IN STEEL CASING PIPE-UNCON.     | 70.000          | L.F.         |
| 795-05.71       | BORE/JACK __IN STEEL CASING PIPE-UNCON (48) | 118.000         | L.F.         |
| 795-05.72       | BORE/JACK __IN STEEL CASING PIPE-UNCON (54) | 83.000          | L.F.         |
| 795-06.01       | CONNECT TO 2IN WATER LINE                   | 1.000           | EACH         |
| 795-06.03       | CONNECT TO 4IN WATER LINE                   | 1.000           | EACH         |
| 795-06.05       | CONNECT TO 8IN WATER LINE                   | 9.000           | EACH         |
| 795-06.06       | CONNECT TO 10IN WATER LINE                  | 1.000           | EACH         |
| 795-06.07       | CONNECT TO 12IN WATER LINE                  | 27.000          | EACH         |
| 795-06.09       | CONNECT TO 16IN WATER LINE                  | 16.000          | EACH         |
| 795-06.12       | CONNECT TO 24IN WATER LINE                  | 2.000           | EACH         |
| 795-06.14       | CONNECT TO 36IN WATER LINE                  | 2.000           | EACH         |
| 795-08.01       | 2IN GATE VALVE ASSEMBLY                     | 1.000           | EACH         |
| 795-08.03       | 4IN GATE VALVE ASSEMBLY                     | 1.000           | EACH         |
| 795-08.04       | 6IN GATE VALVE ASSEMBLY                     | 1.000           | EACH         |
| 795-08.05       | 8IN GATE VALVE ASSEMBLY                     | 13.000          | EACH         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 795-08.09       | 12IN GATE VALVE ASSEMBLY               | 16.000          | EACH         |
| 795-08.13       | 16IN BUTTERFLY VALVE ASSEMBLY          | 7.000           | EACH         |
| 795-08.19       | 24IN BUTTERFLY VALVE ASSEMBLY          | 7.000           | EACH         |
| 795-08.22       | 36IN BUTTERFLY VALVE ASSEMBLY          | 9.000           | EACH         |
| 795-09.01       | 3/4IN WATER SERVICE METER ASSEMBLY     | 25.000          | EACH         |
| 795-09.02       | 1IN WATER SERVICE METER ASSEMBLY       | 2.000           | EACH         |
| 795-09.03       | 1-1/2IN WATER SERVICE METER ASSEMBLY   | 1.000           | EACH         |
| 795-09.04       | 2IN WATER SERVICE METER ASSEMBLY       | 2.000           | EACH         |
| 795-09.51       | RECONNECT SERVICE ASSEMBLY             | 6.000           | EACH         |
| 795-09.60       | 3/4IN PEXa SERVICE PIPE                | 360.000         | L.F.         |
| 795-09.62       | 1IN PEX SERVICE PIPE                   | 815.000         | L.F.         |
| 795-09.63       | 1 1/4 IN PEXa SERVICE PIPE             | 626.000         | L.F.         |
| 795-09.64       | 2IN PEXa SERVICE PIPE                  | 355.000         | L.F.         |
| 795-10.20       | 2IN PRV ASSEMBLY                       | 1.000           | EACH         |
| 795-11.02       | FIRE HYDRANT ASSEMBLY                  | 20.000          | EACH         |
| 795-11.12       | RETIRE IN PLACE EXISTING WATER MAIN    | 17,400.000      | L.F.         |
| 795-12.01       | REMOVE FIRE HYDRANT                    | 5.000           | EACH         |
| 795-12.05       | REMOVE BLOW-OFF ASSEMBLY               | 1.000           | EACH         |
| 795-13.01       | DI FITTINGS                            | 152,000.000     | LB.          |
| 795-13.04       | BRIDGE HANGER SYSTEM                   | (1)             | LS           |
| 795-14.05       | CONCRETE ENCASEMENT                    | 365.000         | L.F.         |
| 795-14.08       | RESTORE ASPHALT                        | 43.000          | S.Y.         |
| 795-14.10       | RESTORE GRAVEL                         | 10.000          | S.Y.         |
| 795-15.05       | 20IN STEEL CASING PIPE OPEN CUT METHOD | 553.000         | L.F.         |
| 795-15.07       | 24IN STEEL CASING PIPE OPEN CUT METHOD | 480.000         | L.F.         |
| 795-15.10       | 30IN STEEL CASING PIPE OPEN CUT METHOD | 25.000          | L.F.         |
| 795-15.13       | 48IN STEEL CASING PIPE OPEN CUT METHOD | 119.000         | L.F.         |
| 795-15.14       | 54IN STEEL CASING PIPE OPEN CUT METHOD | 102.000         | L.F.         |
| 797-01.05       | 12IN DIP FORCE MAIN                    | 373.000         | L.F.         |
| 797-03.07       | 8IN PVC FORCE MAIN                     | 11,619.000      | L.F.         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                      | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 797-04.09       | 20IN FPVC FORCE MAIN                    | 763.000         | L.F.         |
| 797-05.13       | 16IN DIP GRAVITY SEWER 0FT-6FT DEPTH    | 464.000         | L.F.         |
| 797-05.14       | 16IN DIP GRAVITY SEWER 6FT-12FT DEPTH   | 2,615.000       | L.F.         |
| 797-05.15       | 16IN DIP GRAVITY SEWER 12FT-18FT DEPTH  | 217.000         | L.F.         |
| 797-05.16       | 16IN DIP GRAVITY SEWER >18FT DEPTH      | 230.000         | L.F.         |
| 797-05.51       | 8IN PVC GRAVITY SEWER 0FT-6FT DEPTH     | 43.000          | L.F.         |
| 797-05.52       | 8IN PVC GRAVITY SEWER 6FT-12FT DEPTH    | 898.000         | L.F.         |
| 797-06.02       | HDD 4IN HDPE CARRIER PIPE-UNCON         | 920.000         | L.F.         |
| 797-06.66       | BORE/JACK 20IN STEEL CASING PIPE-UNCON. | 177.000         | L.F.         |
| 797-06.67       | BORE/JACK 24IN STEEL CASING PIPE-UNCON. | 109.000         | L.F.         |
| 797-06.69       | BORE/JACK 36IN STEEL CASING PIPE-UNCON. | 63.000          | L.F.         |
| 797-06.92       | OPEN CUT 20IN STEEL CASING PIPE         | 445.000         | L.F.         |
| 797-06.93       | OPEN CUT 24IN STEEL CASING PIPE         | 326.000         | L.F.         |
| 797-06.95       | OPEN CUT 36IN STEEL CASING PIPE         | 25.000          | L.F.         |
| 797-07.02       | 48IN MANHOLE 4FT-6FT DEPTH              | 3.000           | EACH         |
| 797-07.03       | 48IN MANHOLE 6FT-8FT DEPTH              | 8.000           | EACH         |
| 797-07.04       | 48IN MANHOLE 8FT-10FT DEPTH             | 6.000           | EACH         |
| 797-07.05       | 48IN MANHOLE 10FT-12FT DEPTH            | 10.000          | EACH         |
| 797-07.08       | 48IN MANHOLE 16FT-20FT DEPTH            | 1.000           | EACH         |
| 797-07.80       | REMOVE SEWER MANHOLE                    | 5.000           | EACH         |
| 797-08.01       | DI FITTINGS                             | 20,000.000      | LB.          |
| 797-08.05       | 6IN PVC PIPE FOR SERVICE LATERAL        | 185.000         | L.F.         |
| 797-08.08       | 6IN CLEAN OUT ASSEMBLY                  | 5.000           | EACH         |
| 797-09.08       | 8IN PLUG VALVE ASSEMBLY                 | 5.000           | EACH         |
| 797-09.10       | 12IN PLUG VALVE ASSEMBLY                | 2.000           | EACH         |
| 797-09.13       | 20IN PLUG VALVE ASSEMBLY                | 2.000           | EACH         |
| 797-09.19       | 1IN COMBO AIR RELEASE VALVE ASSEMBLY    | 9.000           | EACH         |
| 797-09.25       | 1IN AIR/VAC VALVE ASSEMBLY              | 3.000           | EACH         |
| 797-10.02       | CONNECT 8IN SEWER TO EXIST. MANHOLE     | 1.000           | EACH         |
| 797-10.03       | CONNECT 10-18IN SEWER TO EXIST. MANHOLE | 1.000           | EACH         |

**Contract ID CNU922 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                        | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 797-10.07       | CONNECT 8IN LATERAL TO SEWER LINE         | 1.000           | EACH         |
| 797-10.09       | CONNECT EX. 8IN SEWER TO NEW MANHOLE      | 5.000           | EACH         |
| 797-10.22       | CONNECT TO 20IN FORCE MAIN                | 2.000           | EACH         |
| 797-10.32       | PUMP STATION                              | (1)             | LS           |
| 797-10.33       | PUMP STATION #2                           | (1)             | LS           |
| 797-11.15       | 48IN MH ADJUSTMENT INCREASE HEIGHT        | 1.000           | V.F.         |
| 797-11.20       | 48IN MH ADJUSTMENT DECREASE HEIGHT        | 1.000           | V.F.         |
| 797-11.25       | RETIREIN PLACE 48IN MANHOLE               | 3.000           | EACH         |
| 797-11.31       | RETIREIN PLACE EXISTING SEWER 8IN-14IN    | 735.000         | L.F.         |
| 797-11.32       | RETIREIN PLACE EXISTING SEWER 15IN-24IN   | 684.000         | L.F.         |
| 797-11.39       | TV INSPECTION                             | 4,468.000       | L.F.         |
| 797-11.40       | RESTORE ASPHALT                           | 172.000         | S.Y.         |
| 797-11.43       | BRIDGE HANGER SYSTEM                      | (1)             | LS           |
| 797-13.01       | 12IN DIP SLIP JOINT RECLAIMED WATER LINE  | 1,095.000       | L.F.         |
| 797-13.02       | 12IN BUTTERFLY VALVE ASSEMBLY             | 1.000           | EACH         |
| 797-13.03       | FIRE HYDRANT ASSEMBLY                     | 1.000           | EACH         |
| 797-13.50       | CONNECT TO 12IN RECLAIMED WATER LINE      | 1.000           | EACH         |
| 797-40.01       | CONCRETE ENCASEMENT                       | 150.000         | L.F.         |
| 203-06          | WATER                                     | 3,904.000       | M.G.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D | 130,733.000     | TON          |
| 203-06          | WATER                                     | 3,536.000       | M.G.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D | 79,382.000      | TON          |
| 309-01.01       | MINERAL AGGREGATE (A-CBC)                 | 37,450.000      | TON          |
| 309-01.02       | PORTLAND CEMENT (A-CBC)                   | 1,446.000       | TON          |
| 309-02          | BITUMINOUS MATERIAL (A-CBC)               | 600.000         | TON          |

**( ) Item will be bid as lump sum.**

**Contract ID CNU371 - ANDERSON , BLOUNT, ETC.**

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**Contract ID:** CNU371

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 98100-4188-04

NA

**Counties:** ANDERSON, BLOUNT, CAMPBELL, CARTER,  
CLAIBORNE, COCKE, GRAINGER,  
HAMBLEN, HANCOCK, HAWKINS,  
JEFFERSON, JOHNSON, KNOX, LOUDON,  
MONROE, MORGAN, ROANE, SCOTT,  
SEVIER, SULLIVAN, UNICOI, UNION,  
WASHINGTON

**District:**

**DBE Goal Percent:**

**Description:** The on-call concrete pavement repair at various locations on various Interstate and State Routes.

**Contract Time:** DT - 3/31/2022

| Item No.  | Description                                  | Quantity  | Units |
|-----------|--|-----------|-------|
| 502-02    | HOLES  | 10.000    | EACH  |
| 502-03.25 | FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY    | 1,500.000 | C.Y.  |
| 502-03.26 | PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY | 250.000   | S.Y.  |
| 502-04.01 | SAWING CONCRETE PAVEMENT (FULL DEPTH)        | 7,000.000 | L.F.  |
| 502-04.02 | LOAD TRANSFER DOWELS                         | 2,500.000 | EACH  |
| 502-04.03 | TRANSVERSE TIE-BARS                          | 750.000   | EACH  |
| 502-08    | PRE-ROLLING                                  | 100.000   | S.Y.  |
| 502-08.02 | RESEALING JOINTS (SILICONE SEALANT)          | 3,500.000 | L.F.  |
| 502-08.03 | SEALING SHOULDER JOINTS                      | 2,000.000 | L.F.  |
| 502-08.07 | SEALING RANDOM CRACKS (SILICONE SEALANT)     | 700.000   | L.F.  |
| 502-10    | CEMENT-FLY ASH GROUT                         | 100.000   | C.F.  |
| 502-25    | SAWING CONCRETE JOINTS                       | 2,000.000 | L.F.  |
| 503-01    | GRINDING CONCRETE PAVEMENT                   | 1,000.000 | S.Y.  |
| 503-60    | RETROFIT DOWEL BAR                           | 100.000   | EACH  |
| 712-01    | TRAFFIC CONTROL                              | (1)       | LS    |

**Contract ID CNU371 - ANDERSON , BLOUNT, ETC.**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 712-01.02       | LANE CLOSURE  | 20.000          | EACH         |
| 712-01.03       | LANE CLOSURE(NIGHT WORK)                                  | 10.000          | EACH         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                             | 150.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                      | 400.000         | S.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                                      | 2.000           | EACH         |
| 712-08.20       | TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD                   | 20.000          | DAY          |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                           | 2,200.000       | L.F.         |
| 716-01.10       | SNOWPLOWABLE REFLECTIVE MARKER                            | 10.000          | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE<br>MARKER              | 10.000          | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>LINE)         | 2.000           | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN<br>BARRIER LINE) | 500.000         | L.F.         |
| 717-01.04       | MOBILIZATION (DESCRIPTION) (WORK ORDER)                   | 10.000          | EACH         |

**( ) Item will be bid as lump sum.**



**Contract ID CNU372 - ANDERSON , BLOUNT, ETC.**

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**Contract ID:** CNU372

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 98101-4107-04

NA

98101-4108-04

NA

**Counties:** ANDERSON, BLOUNT, CAMPBELL, CARTER,  
CLAIBORNE, COCKE, GRAINGER, GREENE,  
HAMBLEN, HANCOCK, HAWKINS,  
JEFFERSON, JOHNSON, KNOX, LOUDON,  
MONROE, MORGAN, ROANE, SCOTT,  
SEVIER, SULLIVAN, UNICOI, UNION,  
WASHINGTON

**District:**

**DBE Goal Percent:**

**Description:** The retracing of pavement markings with spray thermoplastic and random on-call pavement marking on various Interstate and State Routes.

**Contract Time:** DT - 6/30/2022

| Item No.  | Description   | Quantity  | Units |
|-----------|---|-----------|-------|
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)             | 10.000    | L.M.  |
| 411-12.02 | SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)         | 10.000    | L.M.  |
| 411-12.03 | SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)  | 10.000    | L.M.  |
| 411-12.04 | SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)  | 10.000    | L.M.  |
| 712-01.50 | MAINTENANCE OF TRAFFIC                                  | 30.000    | EACH  |
| 713-02.34 | DELINEATORS (ALL)                                       | 1,000.000 | EACH  |
| 716-01.11 | RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)     | 500.000   | EACH  |
| 716-01.12 | RAISED PVMT MARKERS (MONO-DIRECTIONAL) (1 COLOR LENS)   | 625.000   | EACH  |
| 716-01.13 | RAISED PVMT MARKERS (BI-DIRECTIONAL) (2 COLOR LENS)     | 350.000   | EACH  |
| 716-01.21 | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR) | 500.000   | EACH  |

**Contract ID CNU372 - ANDERSON , BLOUNT, ETC.**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-01.22       | SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)   | 250.000         | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)    | 100.000         | EACH         |
| 716-01.40       | REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER | 700.000         | EACH         |
| 716-02.03       | PLASTIC PAVEMENT MARKING (CROSS-WALK)                     | 150.000         | L.F.         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)         | 500.000         | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                      | 900.000         | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)                | 120.000         | EACH         |
| 716-02.07       | PLASTIC PAVEMENT MARKING (24" BARRIER LINE)               | 100.000         | L.F.         |
| 716-02.08       | PLASTIC PAVEMENT MARKING (8" DOTTED LINE)                 | 400.000         | L.F.         |
| 716-02.09       | PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)        | 120.000         | L.F.         |
| 716-03.01       | PLASTIC WORD PAVEMENT MARKING (ONLY)                      | 25.000          | EACH         |
| 716-03.02       | PLASTIC WORD PAVEMENT MARKING (RXR)                       | 10.000          | EACH         |
| 716-03.03       | PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)                | 5.000           | EACH         |
| 716-03.04       | PLASTIC WORD PAVEMENT MARKING (SCHOOL)                    | 5.000           | EACH         |
| 716-03.05       | PLASTIC WORD PAVEMENT MARKING (BIKE LANE)                 | 10.000          | EACH         |
| 716-03.06       | PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)              | 8.000           | EACH         |
| 716-03.07       | PLASTIC WORD PAVEMENT MARKING (STOP)                      | 10.000          | EACH         |
| 716-03.08       | PLASTIC WORD PAVEMENT MARKING (PED-XING)                  | 4.000           | EACH         |
| 716-04.01       | PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)            | 5.000           | EACH         |
| 716-04.02       | PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)            | 5.000           | EACH         |
| 716-04.04       | PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)            | 400.000         | L.F.         |
| 716-04.05       | PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)                 | 10.000          | EACH         |
| 716-04.06       | PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)                | 10.000          | EACH         |

**Contract ID CNU372 - ANDERSON , BLOUNT, ETC.**

| <b>Item No.</b> | <b>Description</b>                                    | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-04.07       | PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)            | 10.000          | EACH         |
| 716-04.08       | PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)          | 10.000          | EACH         |
| 716-04.09       | PLASTIC PAVEMENT MARKING (H.O.V. DIAMOND)             | 20.000          | EACH         |
| 716-04.10       | PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)            | 5.000           | EACH         |
| 716-04.12       | PLASTIC PAVEMENT MARKING (YIELD LINE)                 | 75.000          | S.F.         |
| 716-04.14       | PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)       | 20.000          | EACH         |
| 716-04.15       | PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED     | 25.000          | EACH         |
| 716-05.01       | PAINTED PAVEMENT MARKING (4" LINE)                    | 15.000          | L.M.         |
| 716-05.72       | PERFORMANCE BASED RETRACING SPRAY THERMO 4IN          | 2,423.000       | L.M.         |
| 716-05.73       | PERFORMANCE BASED RETRACING SPRAY THERMO 6IN          | 555.000         | L.M.         |
| 716-05.74       | PERFORMANCE BASED RETRACING SPRAY THERMO 8IN          | 126,720.000     | L.F.         |
| 716-08.01       | REMOVAL OF PAVEMENT MARKING (LINE)                    | 10,000.000      | L.F.         |
| 716-08.02       | REMOVAL OF PAVEMENT MARKING (8" BARRIER LINE)         | 500.000         | L.F.         |
| 716-08.03       | REMOVAL OF PAVEMENT MARKING (CROSS-WALK)              | 100.000         | L.F.         |
| 716-08.04       | REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING) | 50.000          | S.Y.         |
| 716-08.05       | REMOVAL OF PAVEMENT MARKING (STOP LINE)               | 250.000         | L.F.         |
| 716-08.06       | REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)         | 10.000          | EACH         |
| 716-08.07       | REMOVAL OF PAVEMENT MARKING (STRAIGHT-TURN ARROW)     | 4.000           | EACH         |
| 716-08.08       | REMOVAL OF PAVEMENT MARKING (DOUBLE TURNING ARROW)    | 2.000           | EACH         |
| 716-08.09       | REMOVAL OF PAVEMENT MARKING (DOTTED LINE)             | 50.000          | L.F.         |
| 716-08.10       | REMOVAL OF PAVEMENT MARKING (TRANSVERSE SHOULDER)     | 100.000         | L.F.         |
| 716-08.11       | REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (ONLY) | 5.000           | EACH         |

**Contract ID CNU372 - ANDERSON , BLOUNT, ETC.**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-08.12       | REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (STOP AHEAD) | 3.000           | EACH         |
| 716-08.13       | REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (SCHOOL)     | 2.000           | EACH         |
| 716-10.50       | PREFORMED PLASTIC PAVEMENT MARKING (INTERSTATE SHIELD)      | 25.000          | EACH         |
| 716-12.01       | ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)              | 5.000           | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)              | 5.000           | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)      | 350.000         | L.F.         |
| 716-12.04       | ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)       | 350.000         | L.F.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)       | 350.000         | L.F.         |
| 716-12.06       | ENHANCED FLAT LINE THERMO (8IN LINE)                        | 200.000         | L.F.         |
| 716-12.07       | ENHANCED FLAT LINE THERMO (8IN BROKEN LN)                   | 100.000         | L.F.         |
| 716-12.08       | ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)               | 100.000         | L.F.         |
| 716-12.09       | ENHANCED FLAT LINE THERMO (12IN LINE)                       | 100.000         | L.F.         |
| 716-13.06       | SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)                 | 60.000          | L.M.         |
| 716-13.07       | SPRAY THERMO PVMT MRKNG (40 mil) (6IN LINE)                 | 20.000          | L.M.         |
| 716-13.08       | SPRAY THERMO PVMT MRKNG (40 mil) (8IN BARRIER LINE)         | 5,000.000       | L.F.         |
| 716-13.09       | SPRAY THERMO PVMT MRKNG (40 mil) (4IN DOTTED LINE)          | 300.000         | L.F.         |
| 716-13.10       | SPRAY THERMO PVMT MRKNG (40 mil) (6IN DOTTED LINE)          | 2,500.000       | L.F.         |
| 716-50.01       | ROADWAY CLEANING FOR PAVEMENT MARKING                       | 17.000          | L.M.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |
| 717-01.03       | MOBILIZATION (PER CALL-OUT)                                 | 10.000          | EACH         |
| 717-01.04       | MOBILIZATION (DESCRIPTION) (PER LEVEL 1 CALL-OUT)           | 3.000           | EACH         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU372 - ANDERSON , BLOUNT, ETC.**

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**Contract ID CNU368 - ANDERSON , BLOUNT, ETC.**

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**Contract ID:** CNU368

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 98101-4109-04

NA

**Counties:** ANDERSON, BLOUNT, CAMPBELL, CARTER,  
CLAIBORNE, COCKE, GRAINGER, GREENE,  
HAMBLEN, HANCOCK, HAWKINS,  
JEFFERSON, JOHNSON, KNOX, LOUDON,  
MONROE, MORGAN, ROANE, SCOTT,  
SEVIER, SULLIVAN, UNICOI, UNION,  
WASHINGTON

**District:**

**DBE Goal Percent:**

**Description:** The retracing of painted pavement marking lines on various Interstate and State Routes.

**Contract Time:** DT - 9/30/2021

| <b>Item No.</b> | <b>Description</b>                              | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-05.69       | PERFORMANCE BASED RETRACING PAINTED 4IN<br>LINE | 2,403.000       | L.M.         |
| 716-50.01       | ROADWAY CLEANING FOR PAVEMENT MARKING           | 5.000           | L.M.         |
| 717-01          | MOBILIZATION                                    | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU376 - BEDFORD , CHEATHAM, ETC.**

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**Contract ID:** CNU376

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 98303-4196-04

NA

**Counties:** BEDFORD, CHEATHAM, DAVIDSON,  
DICKSON, GILES, HICKMAN, HOUSTON,  
HUMPHREYS, LAWRENCE, LEWIS,  
LINCOLN, MACON, MARSHALL, MAURY,  
MONTGOMERY, MOORE, PERRY,  
ROBERTSON, RUTHERFORD, SMITH,  
STEWART, SUMNER, TROUSDALE, WAYNE,  
WILLIAMSON, WILSON

**District:**

**DBE Goal Percent:**

**Description:** The on-call concrete pavement repair at various locations on various Interstate and State Routes.

**Contract Time:** DT - 3/31/2022

| Item No.  | Description                                  | Quantity  | Units |
|-----------|--|-----------|-------|
| 502-02    | HOLES  | 10.000    | EACH  |
| 502-03.25 | FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY    | 2,000.000 | C.Y.  |
| 502-03.26 | PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY | 100.000   | S.Y.  |
| 502-04.01 | SAWING CONCRETE PAVEMENT (FULL DEPTH)        | 8,460.000 | L.F.  |
| 502-04.02 | LOAD TRANSFER DOWELS                         | 4,210.000 | EACH  |
| 502-04.03 | TRANSVERSE TIE-BARS                          | 1,800.000 | EACH  |
| 502-08    | PRE-ROLLING                                  | 15.000    | S.Y.  |
| 502-08.02 | RESEALING JOINTS (SILICONE SEALANT)          | 6,000.000 | L.F.  |
| 502-08.03 | SEALING SHOULDER JOINTS                      | 1,000.000 | L.F.  |
| 502-08.07 | SEALING RANDOM CRACKS (SILICONE SEALANT)     | 750.000   | L.F.  |
| 502-10    | CEMENT-FLY ASH GROUT                         | 80.000    | C.F.  |
| 502-25    | SAWING CONCRETE JOINTS                       | 1,500.000 | L.F.  |
| 503-01    | GRINDING CONCRETE PAVEMENT                   | 750.000   | S.Y.  |
| 503-60    | RETROFIT DOWEL BAR                           | 100.000   | EACH  |

**Contract ID CNU376 - BEDFORD , CHEATHAM, ETC.**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 712-01          | TRAFFIC CONTROL  | (1)             | LS           |
| 712-01.02       | LANE CLOSURE   | 15.000          | EACH         |
| 712-01.03       | LANE CLOSURE(NIGHT WORK)                               | 15.000          | EACH         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                          | 150.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                   | 300.000         | S.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                                   | 2.000           | EACH         |
| 712-08.20       | TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD                | 20.000          | DAY          |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                        | 2,500.000       | L.F.         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                           | 4.000           | EACH         |
| 716-01.10       | SNOWPLOWABLE REFLECTIVE MARKER                         | 10.000          | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER              | 15.000          | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)         | 2.000           | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE) | 500.000         | L.F.         |
| 717-01.04       | MOBILIZATION (DESCRIPTION) (WORK ORDER)                | 10.000          | EACH         |

**( ) Item will be bid as lump sum.**



**Contract ID CNU374 - BEDFORD , CHEATHAM, ETC.**

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**Contract ID:** CNU374

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 98304-4128-04

NA

98304-4129-04

NA

**Counties:** BEDFORD, CHEATHAM, DAVIDSON,  
DICKSON, GILES, HICKMAN, HOUSTON,  
HUMPHREYS, LAWRENCE, LEWIS,  
LINCOLN, MACON, MARSHALL, MAURY,  
MONTGOMERY, MOORE, PERRY,  
ROBERTSON, RUTHERFORD, SMITH,  
STEWART, SUMNER, TROUSDALE, WAYNE,  
WILLIAMSON, WILSON

**District:**

**DBE Goal Percent:**

**Description:** The retracing of pavement markings with spray thermoplastic and random on-call pavement marking on various Interstate and State Routes.

**Contract Time:** DT - 6/30/2022

| Item No.  | Description  | Quantity  | Units |
|-----------|--|-----------|-------|
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)            | 10.000    | L.M.  |
| 411-12.02 | SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)        | 10.000    | L.M.  |
| 411-12.03 | SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH) | 10.000    | L.M.  |
| 411-12.04 | SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH) | 10.000    | L.M.  |
| 712-01.50 | MAINTENANCE OF TRAFFIC                                 | 30.000    | EACH  |
| 713-02.34 | DELINEATORS (ALL)                                      | 1,000.000 | EACH  |
| 716-01.11 | RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)    | 500.000   | EACH  |
| 716-01.12 | RAISED PVMT MARKERS (MONO-DIRECTIONAL) (1 COLOR LENS)  | 625.000   | EACH  |
| 716-01.13 | RAISED PVMT MARKERS (BI-DIRECTIONAL) (2 COLOR LENS)    | 375.000   | EACH  |

**Contract ID CNU374 - BEDFORD , CHEATHAM, ETC.**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)   | 1,000.000       | EACH         |
| 716-01.22       | SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)   | 350.000         | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)    | 1,000.000       | EACH         |
| 716-01.40       | REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER | 500.000         | EACH         |
| 716-02.03       | PLASTIC PAVEMENT MARKING (CROSS-WALK)                     | 1,000.000       | L.F.         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)         | 1,000.000       | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                      | 2,000.000       | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)                | 200.000         | EACH         |
| 716-02.07       | PLASTIC PAVEMENT MARKING (24" BARRIER LINE)               | 120.000         | L.F.         |
| 716-02.08       | PLASTIC PAVEMENT MARKING (8" DOTTED LINE)                 | 300.000         | L.F.         |
| 716-02.09       | PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)        | 1,200.000       | L.F.         |
| 716-03.01       | PLASTIC WORD PAVEMENT MARKING (ONLY)                      | 50.000          | EACH         |
| 716-03.02       | PLASTIC WORD PAVEMENT MARKING (RXR)                       | 50.000          | EACH         |
| 716-03.03       | PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)                | 10.000          | EACH         |
| 716-03.04       | PLASTIC WORD PAVEMENT MARKING (SCHOOL)                    | 5.000           | EACH         |
| 716-03.05       | PLASTIC WORD PAVEMENT MARKING (BIKE LANE)                 | 10.000          | EACH         |
| 716-03.06       | PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)              | 10.000          | EACH         |
| 716-03.07       | PLASTIC WORD PAVEMENT MARKING (STOP)                      | 12.000          | EACH         |
| 716-03.08       | PLASTIC WORD PAVEMENT MARKING (PED-XING)                  | 5.000           | EACH         |
| 716-04.01       | PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)            | 5.000           | EACH         |
| 716-04.02       | PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)            | 10.000          | EACH         |
| 716-04.04       | PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)            | 200.000         | L.F.         |
| 716-04.05       | PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)                 | 10.000          | EACH         |

**Contract ID CNU374 - BEDFORD , CHEATHAM, ETC.**

| <b>Item No.</b> | <b>Description</b>                                    | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-04.06       | PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)            | 10.000          | EACH         |
| 716-04.07       | PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)            | 10.000          | EACH         |
| 716-04.08       | PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)          | 15.000          | EACH         |
| 716-04.09       | PLASTIC PAVEMENT MARKING (H.O.V. DIAMOND)             | 15.000          | EACH         |
| 716-04.10       | PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)            | 5.000           | EACH         |
| 716-04.12       | PLASTIC PAVEMENT MARKING (YIELD LINE)                 | 250.000         | S.F.         |
| 716-04.14       | PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)       | 15.000          | EACH         |
| 716-04.15       | PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED     | 15.000          | EACH         |
| 716-05.01       | PAINTED PAVEMENT MARKING (4" LINE)                    | 30.000          | L.M.         |
| 716-05.72       | PERFORMANCE BASED RETRACING SPRAY THERMO 4IN          | 973.000         | L.M.         |
| 716-05.73       | PERFORMANCE BASED RETRACING SPRAY THERMO 6IN          | 626.000         | L.M.         |
| 716-05.74       | PERFORMANCE BASED RETRACING SPRAY THERMO 8IN          | 316,800.000     | L.F.         |
| 716-05.79       | PERFORMANCE BASED RETRACING SPRAY THERMO 12IN         | 10.000          | L.M.         |
| 716-08.01       | REMOVAL OF PAVEMENT MARKING (LINE)                    | 10,000.000      | L.F.         |
| 716-08.02       | REMOVAL OF PAVEMENT MARKING (8" BARRIER LINE)         | 500.000         | L.F.         |
| 716-08.03       | REMOVAL OF PAVEMENT MARKING (CROSS-WALK)              | 100.000         | L.F.         |
| 716-08.04       | REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING) | 100.000         | S.Y.         |
| 716-08.05       | REMOVAL OF PAVEMENT MARKING (STOP LINE)               | 150.000         | L.F.         |
| 716-08.06       | REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)         | 20.000          | EACH         |
| 716-08.07       | REMOVAL OF PAVEMENT MARKING (STRAIGHT-TURN ARROW)     | 4.000           | EACH         |
| 716-08.08       | REMOVAL OF PAVEMENT MARKING (DOUBLE TURNING ARROW)    | 2.000           | EACH         |
| 716-08.09       | REMOVAL OF PAVEMENT MARKING (DOTTED LINE)             | 50.000          | L.F.         |

**Contract ID CNU374 - BEDFORD , CHEATHAM, ETC.**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-08.10       | REMOVAL OF PAVEMENT MARKING (TRANSVERSE SHOULDER)           | 50.000          | L.F.         |
| 716-08.11       | REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (ONLY)       | 5.000           | EACH         |
| 716-08.12       | REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (STOP AHEAD) | 3.000           | EACH         |
| 716-08.13       | REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (SCHOOL)     | 2.000           | EACH         |
| 716-10.50       | PREFORMED PLASTIC PAVEMENT MARKING (INTERSTATE SHIELD)      | 20.000          | EACH         |
| 716-12.01       | ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)              | 5.000           | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)              | 5.000           | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)      | 750.000         | L.F.         |
| 716-12.04       | ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)       | 750.000         | L.F.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)       | 750.000         | L.F.         |
| 716-12.06       | ENHANCED FLAT LINE THERMO (8IN LINE)                        | 400.000         | L.F.         |
| 716-12.07       | ENHANCED FLAT LINE THERMO (8IN BROKEN LN)                   | 200.000         | L.F.         |
| 716-12.08       | ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)               | 100.000         | L.F.         |
| 716-12.09       | ENHANCED FLAT LINE THERMO (12IN LINE)                       | 200.000         | L.F.         |
| 716-13.06       | SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)                 | 30.000          | L.M.         |
| 716-13.07       | SPRAY THERMO PVMT MRKNG (40 mil) (6IN LINE)                 | 20.000          | L.M.         |
| 716-13.08       | SPRAY THERMO PVMT MRKNG (40 mil) (8IN BARRIER LINE)         | 10,000.000      | L.F.         |
| 716-13.09       | SPRAY THERMO PVMT MRKNG (40 mil) (4IN DOTTED LINE)          | 200.000         | L.F.         |
| 716-13.10       | SPRAY THERMO PVMT MRKNG (40 mil) (6IN DOTTED LINE)          | 500.000         | L.F.         |
| 716-50.01       | ROADWAY CLEANING FOR PAVEMENT MARKING                       | 18.000          | L.M.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |
| 717-01.03       | MOBILIZATION (PER CALL-OUT)                                 | 15.000          | EACH         |

**Contract ID CNU374 - BEDFORD , CHEATHAM, ETC.**

| <b>Item No.</b> | <b>Description</b>                                | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 717-01.04       | MOBILIZATION (DESCRIPTION) (PER LEVEL 1 CALL-OUT) | 3.000           | EACH         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU375 - BEDFORD , CHEATHAM, ETC.**

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**Contract ID:** CNU375

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 98304-4130-04

NA

**Counties:** BEDFORD, CHEATHAM, DAVIDSON,  
DICKSON, GILES, HICKMAN, HOUSTON,  
HUMPHREYS, LAWRENCE, LEWIS,  
LINCOLN, MACON, MARSHALL, MAURY,  
MONTGOMERY, MOORE, PERRY,  
ROBERTSON, RUTHERFORD, SMITH,  
STEWART, SUMNER, TROUSDALE, WAYNE,  
WILLIAMSON, WILSON

**District:**

**DBE Goal Percent:**

**Description:** The retracing of painted pavement marking lines on various Interstate and State Routes.

**Contract Time:** DT - 9/30/2021

| <b>Item No.</b> | <b>Description</b>                           | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 716-05.69       | PERFORMANCE BASED RETRACING PAINTED 4IN LINE | 3,991.000       | L.M.         |
| 716-50.01       | ROADWAY CLEANING FOR PAVEMENT MARKING        | 8.000           | L.M.         |
| 717-01          | MOBILIZATION                                 | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU377 - BENTON , CARROLL, ETC.**

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**Contract ID:** CNU377

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 98400-4156-04

NA

**Counties:** BENTON, CARROLL, CHESTER, CROCKETT,  
 DECATUR, DYER, FAYETTE, GIBSON,  
 HARDEMAN, HARDIN, HAYWOOD,  
 HENDERSON, HENRY, LAKE, LAUDERDALE,  
 MADISON, MCNAIRY, OBION, SHELBY,  
 TIPTON, WEAKLEY

**District:**

**DBE Goal Percent:**

**Description:** The on-call concrete pavement repair at various locations on various Interstate and State Routes.

**Contract Time:** DT - 3/31/2022

| Item No.  | Description                                  | Quantity   | Units |
|-----------|--|------------|-------|
| 502-03.25 | FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY    | 2,000.000  | C.Y.  |
| 502-03.26 | PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY | 100.000    | S.Y.  |
| 502-04.01 | SAWING CONCRETE PAVEMENT (FULL DEPTH)        | 10,500.000 | L.F.  |
| 502-04.02 | LOAD TRANSFER DOWELS                         | 4,500.000  | EACH  |
| 502-04.03 | TRANSVERSE TIE-BARS                          | 1,000.000  | EACH  |
| 502-08.02 | RESEALING JOINTS (SILICONE SEALANT)          | 8,000.000  | L.F.  |
| 502-08.03 | SEALING SHOULDER JOINTS                      | 4,000.000  | L.F.  |
| 502-08.07 | SEALING RANDOM CRACKS (SILICONE SEALANT)     | 500.000    | L.F.  |
| 502-25    | SAWING CONCRETE JOINTS                       | 2,000.000  | L.F.  |
| 503-01    | GRINDING CONCRETE PAVEMENT                   | 1,000.000  | S.Y.  |
| 503-60    | RETROFIT DOWEL BAR                           | 25.000     | EACH  |
| 706-10.74 | CONCRETE BARRIER WALL REPAIR                 | 10.000     | C.Y.  |
| 712-01    | TRAFFIC CONTROL                              | (1)        | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                | 150.000    | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                         | 550.000    | S.F.  |
| 712-08.03 | ARROW BOARD (TYPE C)                         | 2.000      | EACH  |

**Contract ID CNU377 - BENTON , CARROLL, ETC.**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 712-08.20       | TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD                   | 20.000          | DAY          |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                           | 500.000         | L.F.         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                              | 4.000           | EACH         |
| 716-01.10       | SNOWPLOWABLE REFLECTIVE MARKER                            | 10.000          | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE<br>MARKER              | 10.000          | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>LINE)         | 2.000           | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN<br>BARRIER LINE) | 750.000         | L.F.         |
| 717-01.04       | MOBILIZATION (DESCRIPTION) (WORK ORDER)                   | 10.000          | EACH         |

**( ) Item will be bid as lump sum.**



**Contract ID CNU373 - BLEDSOE , BRADLEY, ETC.**

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**Contract ID:** CNU373

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 98200-4153-04

NA

**Counties:** BLEDSOE, BRADLEY, CANNON, CLAY,  
COFFEE, CUMBERLAND, DEKALB,  
FENTRESS, FRANKLIN, GRUNDY,  
HAMILTON, JACKSON, MARION, MCMINN,  
MEIGS, OVERTON, PICKETT, POLK,  
PUTNAM, RHEA, SEQUATCHIE, VAN BUREN,  
WARREN, WHITE

**District:**

**DBE Goal Percent:**

**Description:** The on-call concrete pavement repair at various locations on various Interstate and State Routes.

**Contract Time:** DT - 3/31/2022

| Item No.  | Description                                  | Quantity   | Units |
|-----------|--|------------|-------|
| 502-02    | HOLES  | 10.000     | EACH  |
| 502-03.25 | FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY    | 1,500.000  | C.Y.  |
| 502-03.26 | PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY | 400.000    | S.Y.  |
| 502-04.01 | SAWING CONCRETE PAVEMENT (FULL DEPTH)        | 12,000.000 | L.F.  |
| 502-04.02 | LOAD TRANSFER DOWELS                         | 4,000.000  | EACH  |
| 502-04.03 | TRANSVERSE TIE-BARS                          | 2,000.000  | EACH  |
| 502-08    | PRE-ROLLING                                  | 10.000     | S.Y.  |
| 502-08.02 | RESEALING JOINTS (SILICONE SEALANT)          | 9,000.000  | L.F.  |
| 502-08.03 | SEALING SHOULDER JOINTS                      | 5,000.000  | L.F.  |
| 502-08.07 | SEALING RANDOM CRACKS (SILICONE SEALANT)     | 750.000    | L.F.  |
| 502-10    | CEMENT-FLY ASH GROUT                         | 100.000    | C.F.  |
| 502-25    | SAWING CONCRETE JOINTS                       | 1,500.000  | L.F.  |
| 503-01    | GRINDING CONCRETE PAVEMENT                   | 1,500.000  | S.Y.  |
| 503-60    | RETROFIT DOWEL BAR                           | 50.000     | EACH  |
| 712-01    | TRAFFIC CONTROL                              | (1)        | LS    |

**Contract ID CNU373 - BLEDSOE , BRADLEY, ETC.**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 712-01.02       | LANE CLOSURE  | 20.000          | EACH         |
| 712-01.03       | LANE CLOSURE(NIGHT WORK)                                  | 20.000          | EACH         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                             | 150.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                      | 400.000         | S.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                                      | 2.000           | EACH         |
| 712-08.20       | TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD                   | 15.000          | DAY          |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                           | 1,000.000       | L.F.         |
| 716-01.10       | SNOWPLOWABLE REFLECTIVE MARKER                            | 5.000           | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE<br>MARKER              | 5.000           | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>LINE)         | 2.000           | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN<br>BARRIER LINE) | 500.000         | L.F.         |
| 717-01.04       | MOBILIZATION (DESCRIPTION) (WORK ORDER)                   | 10.000          | EACH         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU335 - BRADLEY**

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**Contract ID:** CNU335

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 06001-8185-44

NH-I-75-1(152)

**Counties:** BRADLEY

**District:**

**DBE Goal Percent:** 5.00

**Description:** The resurfacing on I-75 from north of S.R. 60 (L.M. 9.50) to south of S.R. 308 (L.M. 15.36).

**Contract Time:** DT - 9/30/2021

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                  | 2,653.000       | TON          |
| 307-03.09       | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING C      | 18,485.000      | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                    | 4.000           | TON          |
| 403-02.01       | TRACKLESS TACK COAT  | 170.000         | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                                 | 215.000         | TON          |
| 411-03.23       | ACS MIX (PG76-22) OGFC                                     | 13,162.000      | TON          |
| 411-12.01       | SCORING SHOULDERS (CONTINUOUS) (16IN<br>WIDTH)             | 23.400          | L.M.         |
| 415-01.01       | COLD PLANING BITUMINOUS PAVEMENT                           | 17,786.000      | TON          |
| 611-09.01       | ADJUSTMENT OF EXISTING CATCHBASIN                          | 1.000           | EACH         |
| 712-01          | TRAFFIC CONTROL  | (1)             | LS           |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                              | 336.000         | EACH         |
| 712-05.03       | WARNING LIGHTS (TYPE C)                                    | 122.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                       | 1,936.000       | S.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                                       | 2.000           | EACH         |
| 712-08.09       | DIGITAL SPEED LIMIT SIGN ASSEMBLY                          | 8.000           | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                      | 500.000         | HOUR         |
| 713-02.14       | FLEXIBLE DELINEATOR (WHITE)                                | 1,021.000       | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                               | 2.000           | EACH         |
| 716-01.22       | SNOWPLOWABLE RAISED PAVMENT MARKERS<br>(MONO-DIR)(1 COLOR) | 755.000         | EACH         |

**Contract ID CNU335 - BRADLEY**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR) | 960.000         | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER              | 960.000         | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)      | 6,769.000       | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                   | 101.000         | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)             | 10.000          | EACH         |
| 716-04.06       | PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)             | 1.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                     | 38.600          | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)         | 31.000          | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE) | 3,932.000       | L.F.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)  | 2,564.000       | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU273 - CAMPBELL**

**Contract ID:** CNU273

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 07946-3420-94

HSIP-700(38)

**Counties:** CAMPBELL

**District:**

**DBE Goal Percent:**

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 7/31/2021

| <b>Item No.</b> | <b>Description</b>                                      | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 712-01          | TRAFFIC CONTROL   | (1)             | LS           |
| 713-02.20       | ROADSIDE OBSTACLE DELINEATION                           | 55.000          | S.F.         |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                       | 444.000         | L.F.         |
| 713-11.01       | "U" SECTION STEEL POSTS                                 | 2,594.000       | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST                    | 5,092.000       | LB.          |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                | 440.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                | 1,037.000       | S.F.         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                          | 48.000          | EACH         |
| 713-16.09       | RAILROAD ADVANCE WARNING SIGN AND SUPPORT               | 4.000           | EACH         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR) | 911.000         | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)       | 25.000          | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                    | 290.000         | L.F.         |
| 716-03.02       | PLASTIC WORD PAVEMENT MARKING (RXR)                     | 4.000           | EACH         |
| 716-04.12       | PLASTIC PAVEMENT MARKING (YIELD LINE)                   | 10.000          | S.F.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)             | 83.250          | L.M.         |
| 716-13.04       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)      | 1,580.000       | L.F.         |
| 716-13.05       | SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)      | 1,580.000       | L.F.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |

Contract ID CNU273 - CAMPBELL

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**( ) Item will be bid as lump sum.**

**Contract ID CNU323 - CHEATHAM**

**Contract ID:** CNU323

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 11049-3202-04

N/A

**Counties:** CHEATHAM

**District:**

**DBE Goal Percent:**

**Description:** The grading, drainage, construction of a concrete box bridge, signals and paving on S.R. 455 (Tennessee Waltz Parkway) from 1,500 feet south of S.R. 49 (L.M. 0.87) to S.R. 49 (L.M. 1.16).

**Contract Time:** DT - 7/15/2022

| Item No.  | Description   | Quantity   | Units |
|-----------|---|------------|-------|
| 105-01    | CONSTRUCTION STAKES, LINES AND GRADES               | (1)        | LS    |
| 201-01    | CLEARING AND GRUBBING                               | (1)        | LS    |
| 202-01    | REMOVAL OF STRUCTURES AND OBSTRUCTIONS              | (1)        | LS    |
| 203-01    | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)           | 3,075.000  | C.Y.  |
| 203-02.02 | BORROW EXCAVATION (GRADED SOLID ROCK)               | 16,688.000 | C.Y.  |
| 203-03    | BORROW EXCAVATION (UNCLASSIFIED)                    | 41,382.000 | C.Y.  |
| 203-04    | PLACING AND SPREADING TOPSOIL                       | 3,130.000  | C.Y.  |
| 203-06    | WATER   | 210.000    | M.G.  |
| 203-20.01 | CHANNEL SUBSTRATE                                   | 290.000    | C.Y.  |
| 209-05    | SEDIMENT REMOVAL                                    | 120.000    | C.Y.  |
| 209-06.02 | 12" DIA COIR LOG (DESCRIPTION) (BOX AT STR-1 INLET) | 100.000    | L.F.  |
| 209-08.02 | TEMPORARY SILT FENCE (WITH BACKING)                 | 2,287.000  | L.F.  |
| 209-08.03 | TEMPORARY SILT FENCE (WITHOUT BACKING)              | 750.000    | L.F.  |
| 209-08.07 | ROCK CHECK DAM                                      | 2.000      | EACH  |
| 209-08.08 | ENHANCED ROCK CHECK DAM                             | 8.000      | EACH  |
| 209-09.01 | SANDBAGS  | 900.000    | BAG   |
| 209-09.03 | SEDIMENT FILTER BAG (15' X 15')                     | 1.000      | EACH  |
| 209-20.03 | POLYETHYLENE SHEETING (6 MIL. MINIMUM)              | 150.000    | S.Y.  |
| 209-40.30 | CATCH BASIN PROTECTION (TYPE A)                     | 3.000      | EACH  |

**Contract ID CNU323 - CHEATHAM**

| <b>Item No.</b> | <b>Description</b>                                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 209-40.33       | CATCH BASIN PROTECTION (TYPE D)                          | 3.000           | EACH         |
| 209-40.41       | CATCH BASIN FILTER ASSEMBLY(TYPE 1)                      | 1.000           | EACH         |
| 209-65.04       | TEMPORARY IN STREAM DIVERSION                            | 450.000         | L.F.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 13,852.000      | TON          |
| 303-01.01       | GRANULAR BACKFILL (ROADWAY)                              | 229.000         | TON          |
| 303-10.01       | MINERAL AGGREGATE (SIZE 57)                              | 1,344.000       | TON          |
| 307-01.01       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING A    | 986.000         | TON          |
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2 | 828.000         | TON          |
| 307-01.20       | ASP. CONC. MIX(PG64-22) (BPMB-HM) GR. A-S                | 772.000         | TON          |
| 313-03          | TREATED PERMEABLE BASE                                   | 2,635.000       | S.Y.         |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                  | 14.000          | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                        | 50.000          | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                   | 4.800           | TON          |
| 411-01.07       | ACS MIX (PG64-22) GRADING E SHOULDER                     | 168.000         | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                               | 527.000         | TON          |
| 501-01.01       | PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN)<br>8"          | 2,635.000       | S.Y.         |
| 604-01.01       | CLASS A CONCRETE (ROADWAY)                               | 28.000          | C.Y.         |
| 604-01.02       | STEEL BAR REINFORCEMENT (ROADWAY)                        | 3,256.000       | LB.          |
| 607-03.02       | 18" CONCRETE PIPE CULVERT (CLASS III)                    | 24.000          | L.F.         |
| 607-05.02       | 24" CONCRETE PIPE CULVERT (CLASS III)                    | 136.000         | L.F.         |
| 607-06.02       | 30" CONCRETE PIPE CULVERT (CLASS III)                    | 444.000         | L.F.         |
| 611-07.01       | CLASS A CONCRETE (PIPE ENDWALLS)                         | 20.000          | C.Y.         |
| 611-07.02       | STEEL BAR REINFORCEMENT (PIPE ENDWALLS)                  | 1,804.000       | LB.          |
| 611-42.01       | CATCH BASINS, TYPE 42, 0' - 4' DEPTH                     | 1.000           | EACH         |
| 621-03.04       | 30" TEMPORARY DRAINAGE PIPE                              | 36.000          | L.F.         |
| 621-03.06       | 42" TEMPORARY DRAINAGE PIPE                              | 36.000          | L.F.         |
| 705-04.09       | EARTH PAD FOR TYPE 38 GR END TREATMENT                   | 2.000           | EACH         |
| 705-06.01       | W BEAM GR (TYPE 2) MASH TL-3                             | 3,230.000       | L.F.         |



**Contract ID CNU323 - CHEATHAM**

| <b>Item No.</b> | <b>Description</b>                              | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 705-06.11       | GR TERMINAL (IN-INLINE) MASH TL-3               | 8.000           | EACH         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3         | 4.000           | EACH         |
| 705-06.30       | GR TERMINAL (ENERGY ABSORBING) MASH TL-2        | 4.000           | EACH         |
| 707-01.11       | CHAIN LINK FENCE (6 FOOT)                       | 612.000         | L.F.         |
| 707-01.12       | END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6') | 2.000           | EACH         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE              | 2,100.000       | L.F.         |
| 708-02.01       | MARKERS (CONCRETE R.O.W. POSTS)                 | 21.000          | EACH         |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)                    | 101.000         | TON          |
| 709-05.06       | MACHINED RIP-RAP (CLASS A-1)                    | 415.000         | TON          |
| 709-05.08       | MACHINED RIP-RAP (CLASS B)                      | 990.000         | TON          |
| 710-02          | AGGREGATE UNDERDRAINS (WITH PIPE)               | 3,060.000       | L.F.         |
| 710-05          | LATERAL UNDERDRAIN                              | 672.000         | L.F.         |
| 710-06.11       | LATERAL UNDERDRAIN ENDWALL (2:1)                | 12.000          | EACH         |
| 710-06.12       | LATERAL UNDERDRAIN ENDWALL (3:1)                | 4.000           | EACH         |
| 712-01          | TRAFFIC CONTROL                                 | (1)             | LS           |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                   | 12.000          | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                         | 8.000           | EACH         |
| 712-05.03       | WARNING LIGHTS (TYPE C)                         | 12.000          | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                            | 405.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                 | 72.000          | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                            | 1.000           | EACH         |
| 712-09.08       | REMOVABLE PAVEMENT MARKING (6" line)            | 425.000         | L.F.         |
| 713-11.01       | "U" SECTION STEEL POSTS                         | 177.000         | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST            | 260.000         | LB.          |
| 713-11.21       | P POST SLIP BASE                                | 10.000          | EACH         |
| 713-11.22       | U POST SLIP BASE                                | 4.000           | EACH         |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)        | 50.000          | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)        | 22.000          | S.F.         |
| 713-15          | REMOVAL OF SIGNS, POSTS AND FOOTINGS            | (1)             | LS           |

**Contract ID CNU323 - CHEATHAM**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                           | 4.000           | EACH         |
| 713-16.20       | SIGNS (DESCRIPTION) (PROTECTED AREA)                   | 4.000           | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)      | 173.000         | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                   | 98.000          | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)             | 3.000           | EACH         |
| 716-04.01       | PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)         | 3.000           | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)         | 1.250           | L.M.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)  | 335.000         | L.F.         |
| 716-13.02       | SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)            | 0.680           | L.M.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-03.20       | INSTALL PULL BOX (TYPE A)                              | 1.000           | EACH         |
| 730-03.21       | INSTALL PULL BOX (TYPE B)                              | 2.000           | EACH         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                              | 385.000         | L.F.         |
| 730-14.01       | SHIELDED DETECTOR CABLE                                | 420.000         | L.F.         |
| 730-14.02       | SAW SLOT   | 410.000         | L.F.         |
| 730-14.03       | LOOP WIRE  | 640.000         | L.F.         |
| 730-15.11       | MODIFY CABINET (DESCRIPTION) (INTEGRATE NEW DETECTION) | 1.000           | EACH         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)                 | 4,663.000       | S.Y.         |
| 740-10.04       | GEOTEXTILE (TYPE IV)(STABILIZATION)                    | 20,966.000      | S.Y.         |
| 740-11.03       | TEMPORARY SEDIMENT TUBE 18IN                           | 1,665.000       | L.F.         |
| 801-01          | SEEDING (WITH MULCH)                                   | 7.000           | UNIT         |
| 801-01.07       | TEMPORARY SEEDING (WITH MULCH)                         | 338.000         | UNIT         |
| 801-03          | WATER (SEEDING & SODDING)                              | 2,144.000       | M.G.         |
| 802-11.11       | CERCIS CANADENSIS (REDBUD 2-5FT CNTNR GRWN)            | 21.000          | EACH         |
| 802-11.12       | CORNUS FLORIDA (FLOWERING DOGWOOD 2-5FT CNTNR GRWN)    | 21.000          | EACH         |

**Contract ID CNU323 - CHEATHAM**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 802-11.19       | LIRIODENDRON TULIPIFERA (TULIP POPLAR 2-5FT CNTNR GRWN)             | 21.000          | EACH         |
| 802-12.38       | QUERCUS PHELLOS (WILLOW OAK SEEDLNG B.R.)                           | 14.000          | EACH         |
| 803-01          | SODDING (NEW SOD)   | 18,773.000      | S.Y.         |
| 806-02.03       | PROJECT MOWING  | 2.000           | CYCL         |
| 204-08          | FOUNDATION FILL MATERIAL  | 147.000         | C.Y.         |
| 604-02.01       | CLASS A CONCRETE (BOX BRIDGES)                                      | 575.000         | C.Y.         |
| 604-02.02       | STEEL BAR REINFORCEMENT (BOX BRIDGES)                               | 108,668.000     | LB.          |
| 790-02.04       | POLE 35FT CLASS 5 WOOD  | 1.000           | EACH         |
| 790-05.05       | POLE 50FT CLASS 1 METAL   | 1.000           | EACH         |
| 790-06.05       | POLE 55 FT CLASS 1 METAL  | 1.000           | EACH         |
| 790-07.05       | POLE 60FT CLASS 1 METAL   | 1.000           | EACH         |
| 790-07.07       | POLE 60FT CLASS H1 METAL  | 2.000           | EACH         |
| 790-07.08       | POLE 60FT CLASS H2 METAL  | 1.000           | EACH         |
| 790-08.05       | POLE 65FT CLASS H3 METAL  | 1.000           | EACH         |
| 790-09.05       | POLE 70FT CLASS H2 METAL  | 2.000           | EACH         |
| 790-11.05       | POLE 80FT CLASS H2 METAL  | 1.000           | EACH         |
| 790-20.01       | POLE(SPECIFY POLE LENGTH, CLASS, AND MATERIAL) (65FT CLASS 1 METAL) | 1.000           | EACH         |
| 790-26.02       | 3PH CROSSARM DBL LRG COND 25KV                                      | 2.000           | EACH         |
| 790-26.10       | 3PH VERTICAL TANGENT 25KV   | 4.000           | EACH         |
| 790-26.15       | 3PH XARM DBL 10FT LRG COND SM ANGLE 25KV                            | 1.000           | EACH         |
| 790-26.24       | 3PH VERTICAL DEAD END LRG COND 25KV                                 | 4.000           | EACH         |
| 790-26.26       | 3PH CROSSARM DEAD END 25KV  | 16.000          | EACH         |
| 790-26.27       | 3PH CROSSARM DBL DDE 25KV   | 4.000           | EACH         |
| 790-30.03       | SECONDARY ASSEMBLIES DEADEND  | 17.000          | EACH         |
| 790-30.04       | SECONDARY ASSEMBLIES MISC   | 4.000           | EACH         |
| 790-31.02       | SERVICE ASSEMBLY-POLE TYPE  | 9.000           | EACH         |
| 790-31.11       | SERVICE CONDUCTOR 2 AL TRIPLEX                                      | 46.000          | L.F.         |
| 790-32.02       | DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY                             | 31.000          | EACH         |
| 790-32.06       | DOWN GUY - INSULATED  | 18.000          | EACH         |

**Contract ID CNU323 - CHEATHAM**

| <b>Item No.</b> | <b>Description</b>                   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--------------------------------------|-----------------|--------------|
| 790-32.23       | GUY GUARD                            | 49.000          | EACH         |
| 790-33.31       | SCREW TYPE ANCHOR 23,000LB (F1-5D-P) | 30.000          | EACH         |
| 790-36.06       | TRANSFER LIGHT                       | 6.000           | EACH         |
| 790-36.14       | TRANSFER CONDUCTOR                   | 1.000           | EACH         |
| 790-40.05       | OH COND 3/0 6/1 ACSR PIGEON          | 1,566.000       | L.F.         |
| 790-40.09       | OH COND 336.4 18/1 ACSR MERLIN       | 9,396.000       | L.F.         |
| 790-46.01       | 1PH TRANSFORMER                      | 6.000           | EACH         |
| 790-68.10       | MISCELLANEOUS ASSEMBLIES             | 3.000           | EACH         |
| 790-69.11       | GROUND-GROUND ROD FOR ST POLE        | 12.000          | EACH         |
| 790-69.31       | STICK PIN                            | 6.000           | EACH         |
| 790-69.32       | ARM PIN                              | 33.000          | EACH         |
| 790-69.41       | EXTENSION LINK - EPOXY -8FT          | 31.000          | EACH         |
| 790-98.01       | REMOVE WIRE                          | 11,245.000      | L.F.         |
| 790-98.02       | REMOVE POLES                         | 17.000          | EACH         |
| 790-98.03       | REMOVE FRAMING/ASSOCIATED APPARATUS  | 161.000         | EACH         |
| 790-98.20       | TREE AND BRUSH REMOVAL OFF ROW       | (1)             | LS           |
| 798-08.02       | TRANSFER CABLE / FIBER               | 7.000           | EACH         |
| 798-13.03       | STRAND TANGENT ASSEMBLY              | 3.000           | EACH         |
| 798-13.07       | STRAND DOUBLE DEADEND ASSEMBLY       | 4.000           | EACH         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU336 - CHESTER**

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**Contract ID:** CNU336

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 12945-3437-94

HSIP-1200 (26)

**Counties:** CHESTER

**District:**

**DBE Goal Percent:**

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 7/31/2021

| <b>Item No.</b> | <b>Description</b>                                 | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 705-04.21       | GUARDRAIL DELINEATION ENHANCEMENT                  | 240.000         | L.F.         |
| 712-01          | TRAFFIC CONTROL                                    | (1)             | LS           |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                  | 1,236.000       | L.F.         |
| 713-11.01       | "U" SECTION STEEL POSTS                            | 4,453.000       | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST               | 3,519.000       | LB.          |
| 713-11.21       | P POST SLIP BASE                                   | 38.000          | EACH         |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)           | 697.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)           | 650.000         | S.F.         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                     | 79.000          | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)  | 6.170           | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)               | 366.000         | L.F.         |
| 716-04.12       | PLASTIC PAVEMENT MARKING (YIELD LINE)              | 7.980           | S.F.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)        | 43.140          | L.M.         |
| 716-13.04       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE) | 656.000         | L.F.         |
| 717-01          | MOBILIZATION                                       | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU338 - COFFEE**

**Contract ID:** CNU338

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 16001-8181-44

NH-I-24-2(182)

**Counties:** COFFEE

**District:**

**DBE Goal Percent:** 6.00

**Description:** The resurfacing on I-24 from near the S.R. 55 ramp (L.M. 14.77) to near Arnold Center Road (L.M. 20.79).

**Contract Time:** DT - 9/30/2021

| Item No.  | Description  | Quantity    | Units |
|-----------|--|-------------|-------|
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D              | 2,937.000   | TON   |
| 403-01.10 | HIGH PERFORMANCE FOG SEALS                             | 85,777.000  | S.Y.  |
| 403-02.01 | TRACKLESS TACK COAT                                    | 131.000     | TON   |
| 411-01.07 | ACS MIX (PG64-22) GRADING E SHOULDER                   | 4,399.000   | TON   |
| 411-03.10 | ACS MIX(PG76-22) GRADING D                             | 19,276.000  | TON   |
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)            | 20.800      | L.M.  |
| 415-01.02 | COLD PLANING BITUMINOUS PAVEMENT                       | 294,989.000 | S.Y.  |
| 502-01    | CLEANING AND SEALING JOINTS                            | 21,515.000  | L.F.  |
| 712-01    | TRAFFIC CONTROL  | (1)         | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                          | 336.000     | EACH  |
| 712-05.03 | WARNING LIGHTS (TYPE C)                                | 122.000     | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                                   | 1,931.000   | S.F.  |
| 712-08.03 | ARROW BOARD (TYPE C)                                   | 2.000       | EACH  |
| 712-08.08 | SPEED FEEDBACK SIGN ASSEMBLY                           | 2.000       | EACH  |
| 712-08.09 | DIGITAL SPEED LIMIT SIGN ASSEMBLY                      | 9.000       | EACH  |
| 712-08.10 | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                  | 1,000.000   | HOUR  |
| 712-09.01 | REMOVABLE PAVEMENT MARKING LINE                        | 25,355.000  | L.F.  |
| 713-16.01 | CHANGEABLE MESSAGE SIGN UNIT                           | 2.000       | EACH  |
| 716-01.23 | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR) | 1,235.000   | EACH  |

**Contract ID CNU338 - COFFEE**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER                 | 1,235.000       | EACH         |
| 716-01.40       | REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER | 112.000         | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)         | 610.000         | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                      | 83.000          | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)                | 9.000           | EACH         |
| 716-03.07       | PLASTIC WORD PAVEMENT MARKING (STOP)                      | 1.000           | EACH         |
| 716-04.06       | PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)                | 1.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                        | 31.700          | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)            | 31.700          | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)    | 9,803.000       | L.F.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)     | 3,861.000       | L.F.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                                 | 20.000          | L.F.         |
| 730-14.02       | SAW SLOT  | 500.000         | L.F.         |
| 730-14.03       | LOOP WIRE   | 1,200.000       | L.F.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU339 - COFFEE & GRUNDY**

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**Contract ID:** CNU339

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 16001-8180-44  
 31001-4192-04  
 31001-8193-44

NH-I-24-2(180)  
 NA  
 NH-I-24-2(181)

**Counties:** COFFEE, GRUNDY

**District:**

**DBE Goal Percent:** 5.00

**Description:** The resurfacing on I-24 from east of Rutledge Hill Road (L.M. 28.93) in Coffee County to east of the Bells Mill Road bridge (L.M. 2.45) in Grundy County, including bridge repair.

**Contract Time:** DT - 9/30/2021

| Item No.  | Description  | Quantity    | Units |
|-----------|--|-------------|-------|
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 3,060.000   | TON   |
| 307-01.08 | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2 | 7,557.000   | TON   |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING B-M2 | 21,559.000  | TON   |
| 403-01.10 | HIGH PERFORMANCE FOG SEALS                               | 17,517.000  | S.Y.  |
| 403-02.01 | TRACKLESS TACK COAT                                      | 132.000     | TON   |
| 411-01.07 | ACS MIX (PG64-22) GRADING E SHOULDER                     | 3,280.000   | TON   |
| 411-03.10 | ACS MIX(PG76-22) GRADING D                               | 11,048.000  | TON   |
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN<br>WIDTH)           | 13.700      | L.M.  |
| 415-01.02 | COLD PLANING BITUMINOUS PAVEMENT                         | 177,721.000 | S.Y.  |
| 502-01    | CLEANING AND SEALING JOINTS                              | 6,891.000   | L.F.  |
| 712-01    | TRAFFIC CONTROL  | (1)         | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                            | 336.000     | EACH  |
| 712-05.03 | WARNING LIGHTS (TYPE C)                                  | 122.000     | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                                     | 1,455.000   | S.F.  |
| 712-08.03 | ARROW BOARD (TYPE C)                                     | 2.000       | EACH  |
| 712-08.08 | SPEED FEEDBACK SIGN ASSEMBLY                             | 2.000       | EACH  |



**Contract ID CNU339 - COFFEE & GRUNDY**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 712-08.09       | DIGITAL SPEED LIMIT SIGN ASSEMBLY                         | 6.000           | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                     | 1,000.000       | HOUR         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                              | 2.000           | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS<br>(BI-DIR)(2 COLOR) | 567.000         | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE<br>MARKER              | 567.000         | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION<br>STRIPING)      | 100.000         | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                      | 32.000          | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE<br>ARROW)             | 4.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                        | 17.900          | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>LINE)         | 17.900          | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN<br>BARRIER LINE) | 549.000         | L.F.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>DOTTED LINE)  | 1,790.000       | L.F.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |
| 604-10.44       | EXPANSION JOINT REPAIRS                                   | 386.000         | L.F.         |
| 604-10.50       | BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)               | 5.000           | S.Y.         |
| 604-10.53       | CONCRETE REPAIRS  | 358.000         | S.Y.         |
| 617-04.01       | TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)                | 6,265.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU341 - CUMBERLAND**

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**Contract ID:** CNU341

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 18024-4210-04

N/A

**Counties:** CUMBERLAND

**District:**

**DBE Goal Percent:**

**Description:** The construction of small drainage structures on S.R. 282 at L.M. 2.37.

**Contract Time:** DT - 7/31/2021

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 202-02.01       | REMOVAL OF PIPE (SIZE ,STA.) (36" ,STA. 23+73, SITE 1) | 49.000          | L.F.         |
| 202-02.02       | REMOVAL OF PIPE (SIZE ,STA.) (36" ,STA. 23+86, SITE 1) | 49.000          | L.F.         |
| 202-02.03       | REMOVAL OF PIPE (SIZE ,STA.) (60" ,STA. 24+17, SITE 2) | 40.000          | L.F.         |
| 203-01          | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)              | 724.000         | C.Y.         |
| 203-20.01       | CHANNEL SUBSTRATE                                      | 5.000           | C.Y.         |
| 204-08          | FOUNDATION FILL MATERIAL                               | 16.000          | C.Y.         |
| 209-08.02       | TEMPORARY SILT FENCE (WITH BACKING)                    | 172.000         | L.F.         |
| 209-08.03       | TEMPORARY SILT FENCE (WITHOUT BACKING)                 | 3,340.000       | L.F.         |
| 209-09.01       | SANDBAGS   | 352.000         | BAG          |
| 209-09.04       | SEDIMENT FILTER BAG(15' X 10')                         | 2.000           | EACH         |
| 209-20.03       | POLYETHYLENE SHEETING (6 MIL. MINIMUM)                 | 24.000          | S.Y.         |
| 209-65.04       | TEMPORARY IN STREAM DIVERSION                          | 100.000         | L.F.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D              | 1,610.000       | TON          |
| 303-01.01       | GRANULAR BACKFILL (ROADWAY)                            | 580.000         | TON          |
| 303-10.01       | MINERAL AGGREGATE (SIZE 57)                            | 20.000          | TON          |
| 307-01.01       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A     | 94.000          | TON          |
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2  | 86.000          | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                | 1.000           | TON          |

**Contract ID CNU341 - CUMBERLAND**

| <b>Item No.</b> | <b>Description</b>                          | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)           | 2.700           | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)      | 1.000           | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                  | 64.000          | TON          |
| 415-01.02       | COLD PLANING BITUMINOUS PAVEMENT            | 640.000         | S.Y.         |
| 604-01.01       | CLASS A CONCRETE (ROADWAY)                  | 75.000          | C.Y.         |
| 604-01.02       | STEEL BAR REINFORCEMENT (ROADWAY)           | 15,101.000      | LB.          |
| 621-03.04       | 30" TEMPORARY DRAINAGE PIPE                 | 50.000          | L.F.         |
| 621-03.06       | 42" TEMPORARY DRAINAGE PIPE                 | 50.000          | L.F.         |
| 705-01.04       | METAL BEAM GUARD FENCE                      | 50.000          | L.F.         |
| 705-04.09       | EARTH PAD FOR TYPE 38 GR END TREATMENT      | 8.000           | EACH         |
| 705-06.01       | W BEAM GR (TYPE 2) MASH TL-3                | 625.000         | L.F.         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3     | 8.000           | EACH         |
| 705-08.11       | PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3    | 6.000           | EACH         |
| 712-01          | TRAFFIC CONTROL                             | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL        | 800.000         | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)               | 30.000          | EACH         |
| 712-04.50       | BARRIER RAIL DELINEATOR                     | 36.000          | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                        | 755.000         | S.F.         |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE             | 6,000.000       | L.F.         |
| 712-09.04       | REMOVABLE PAVEMENT MARKING (STOP LINE)      | 110.000         | L.F.         |
| 716-13.02       | SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE) | 0.160           | L.M.         |
| 717-01          | MOBILIZATION                                | (1)             | LS           |
| 730-40          | TEMPORARY TRAFFIC SIGNAL SYSTEM             | 2.000           | EACH         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)      | 190.000         | S.Y.         |
| 805-01.02       | TURF REINFORCEMENT MAT (CLASS II)           | 1,112.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU269 - DAVIDSON**

**Contract ID:** CNU269

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 19009-3182-94

HSIP-I-65-2(98)

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:** 10.00

**Description:** The miscellaneous safety improvements at the I-65 northbound and southbound off ramps to Wedgewood Avenue (L.M. 7.29), including grading, drainage, signals and paving.

**Contract Time:** DT - 9/30/2021

| Item No.  | Description  | Quantity  | Units |
|-----------|--|-----------|-------|
| 105-01    | CONSTRUCTION STAKES, LINES AND GRADES                    | (1)       | LS    |
| 201-01    | CLEARING AND GRUBBING                                    | (1)       | LS    |
| 202-03    | REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.                | 60.000    | S.Y.  |
| 203-01    | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)                | 711.000   | C.Y.  |
| 203-04    | PLACING AND SPREADING TOPSOIL                            | 190.000   | C.Y.  |
| 203-06    | WATER  | 45.000    | M.G.  |
| 209-03.20 | FILTER SOCK (8 INCH)                                     | 1,367.000 | L.F.  |
| 209-05    | SEDIMENT REMOVAL   | 140.000   | C.Y.  |
| 209-08.07 | ROCK CHECK DAM   | 4.000     | EACH  |
| 209-09.43 | CURB INLET PROTECTION (TYPE 4)                           | 5.000     | EACH  |
| 209-40.33 | CATCH BASIN PROTECTION (TYPE D)                          | 8.000     | EACH  |
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 481.000   | TON   |
| 307-01.08 | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2 | 32.000    | TON   |
| 307-01.21 | ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S                | 77.000    | TON   |
| 307-02.01 | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM)<br>GRADING A    | 98.000    | TON   |
| 307-02.08 | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM)<br>GRADING B-M2 | 64.000    | TON   |
| 402-01    | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                  | 2.000     | TON   |
| 402-02    | AGGREGATE FOR COVER MATERIAL (PC)                        | 6.000     | TON   |

**Contract ID CNU269 - DAVIDSON**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                    | 4.000           | TON          |
| 411-01.07       | ACS MIX (PG64-22) GRADING E SHOULDER                      | 65.000          | TON          |
| 411-02.10       | ACS MIX(PG70-22) GRADING D                                | 650.000         | TON          |
| 411-12.01       | SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)               | 0.200           | L.M.         |
| 415-01.02       | COLD PLANING BITUMINOUS PAVEMENT                          | 9,124.000       | S.Y.         |
| 701-02.01       | CONCRETE CURB RAMP (RETROFIT)                             | 1,170.000       | S.F.         |
| 705-04.21       | GUARDRAIL DELINEATION ENHANCEMENT                         | 100.000         | L.F.         |
| 705-06.01       | W BEAM GR (TYPE 2) MASH TL-3                              | 100.000         | L.F.         |
| 705-06.10       | GR TERMINALTRAILING END (TYPE 13) MASH TL-3               | 2.000           | EACH         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3                   | 2.000           | EACH         |
| 705-20.25       | TEMPORARY CRASH CUSHION (MASH TL-3)                       | 1.000           | EACH         |
| 707-11.01       | PEDESTRIAN CONSTRUCTION BARRIER FENCE                     | 270.000         | L.F.         |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)                              | 40.000          | TON          |
| 712-01          | TRAFFIC CONTROL   | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL                      | 440.000         | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                             | 48.000          | EACH         |
| 712-04.50       | BARRIER RAIL DELINEATOR                                   | 22.000          | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                                   | 50.000          | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                      | 801.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                           | 12.000          | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                                      | 3.000           | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                     | 400.000         | HOUR         |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                           | 2,260.000       | L.F.         |
| 713-01.01       | CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)           | 77.000          | C.Y.         |
| 713-02.14       | FLEXIBLE DELINEATOR (WHITE)                               | 34.000          | EACH         |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                         | 72.000          | L.F.         |
| 713-09.01       | STEEL OVERHEAD SIGN STRUCTURE (SPAN____)<br>(SPAN 66 FT.) | 1.000           | EACH         |
| 713-11.05       | SQUARE TUBE SIGN SUPPORT                                  | 329.000         | LB.          |

**Contract ID CNU269 - DAVIDSON**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 713-11.21       | P POST SLIP BASE   | 4.000           | EACH         |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                   | 59.000          | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                   | 36.000          | S.F.         |
| 713-14          | EXTRUDED ALUMINUM PANEL SIGNS                              | 308.000         | S.F.         |
| 713-14.21       | STREET NAME SIGN (RIGID 0.100IN THICK                      | 30.000          | S.F.         |
| 713-15          | REMOVAL OF SIGNS, POSTS AND FOOTINGS                       | (1)             | LS           |
| 713-15.07       | SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)          | 7.000           | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                               | 2.000           | EACH         |
| 713-16.41       | RELOCATE SIGN  | (1)             | LS           |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)     | 160.000         | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)          | 23.000          | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                       | 146.000         | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)                 | 27.000          | EACH         |
| 716-02.09       | PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)         | 316.000         | L.F.         |
| 716-03.01       | PLASTIC WORD PAVEMENT MARKING (ONLY)                       | 6.000           | EACH         |
| 716-04.12       | PLASTIC PAVEMENT MARKING (YIELD LINE)                      | 18.000          | S.F.         |
| 716-05.01       | PAINTED PAVEMENT MARKING (4" LINE)                         | 1.000           | L.M.         |
| 716-05.02       | PAINTED PAVEMENT MARKING (8" BARRIER LINE)                 | 440.000         | L.F.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)             | 2.000           | L.M.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)      | 312.000         | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-01.02       | REMOVAL OF SIGNAL EQUIPMENT                                | 2.000           | EACH         |
| 730-01.03       | MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT          | 2.000           | EACH         |
| 730-02.09       | SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)                  | 10.000          | EACH         |
| 730-02.30       | SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE) | 5.000           | EACH         |

**Contract ID CNU269 - DAVIDSON**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 730-02.31       | SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A2 WITH BACKPLATE)                 | 2.000           | EACH         |
| 730-03.11       | INSTALL SPLICE BOX (DESCRIPTION) (FIBER SPLICE ENCLOSURE)                  | 2.000           | EACH         |
| 730-03.21       | INSTALL PULL BOX (TYPE B)  | 18.000          | EACH         |
| 730-03.24       | INSTALL PULL BOX (FIBER OPTIC-TYPE B)                                      | 4.000           | EACH         |
| 730-03.33       | FIBER OPTIC SPLICE FUSION  | 24.000          | EACH         |
| 730-05.01       | ELECTRICAL SERVICE CONNECTION  | 2.000           | EACH         |
| 730-08.02       | SIGNAL CABLE - 5 CONDUCTOR   | 290.000         | L.F.         |
| 730-08.03       | SIGNAL CABLE - 7 CONDUCTOR   | 1,730.000       | L.F.         |
| 730-08.05       | SIGNAL CABLE - 12 CONDUCTOR  | 555.000         | L.F.         |
| 730-08.10       | SIGNAL CABLE - (DESCRIPTION) (2 CONDUCTOR))                                | 435.000         | L.F.         |
| 730-08.32       | INTERCONNECT CABLE (DESCRIPTION) (COPPER-TWISTED PAIR #19 6PR)             | 290.000         | L.F.         |
| 730-08.40       | INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (12 SINGLE MODE DROP CABLE) | 35.000          | L.F.         |
| 730-08.41       | INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (72 SINGLE MODE)            | 365.000         | L.F.         |
| 730-11.10       | RISER ASSEMBLY (DESCRIPTION) (2" RGS)                                      | 2.000           | EACH         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)  | 865.000         | L.F.         |
| 730-12.13       | CONDUIT 2" DIAMETER (JACK AND BORE)  | 1,320.000       | L.F.         |
| 730-13.13       | VEHICLE DETECTOR (RADAR)   | 4.000           | EACH         |
| 730-15.32       | CABINET (EIGHT PHASE BASE MOUNTED)   | 2.000           | EACH         |
| 730-16.04       | CONTROLLER (ATC)   | 2.000           | EACH         |
| 730-23.30       | PEDESTAL POLE (DESCRIPTION) (10 FEET PEDESTRIAN)                           | 5.000           | EACH         |
| 730-23.36       | CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 45' & 50')                    | 1.000           | EACH         |
| 730-23.37       | CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 35' & 65')                    | 1.000           | EACH         |
| 730-23.38       | CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 55')                      | 1.000           | EACH         |
| 730-23.88       | CANTILEVER SIGNAL SUPPORT (1 ARM @ 45')                                    | 1.000           | EACH         |
| 730-26.05       | COUNTDOWN PEDESTRIAN SIGNAL  | 4.000           | EACH         |

**Contract ID CNU269 - DAVIDSON**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 730-26.11       | COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH<br>BUTTON & 15IN SIGN | 8.000           | EACH         |
| 730-40          | TEMPORARY TRAFFIC SIGNAL SYSTEM                              | 2.000           | EACH         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)                       | 800.000         | S.Y.         |
| 801-01          | SEEDING (WITH MULCH)   | 1.000           | UNIT         |
| 801-01.07       | TEMPORARY SEEDING (WITH MULCH)                               | 20.000          | UNIT         |
| 801-03          | WATER (SEEDING & SODDING)                                    | 24.000          | M.G.         |
| 803-01          | SODDING (NEW SOD)  | 2,282.000       | S.Y.         |
| 806-02.03       | PROJECT MOWING   | 2.000           | CYCL         |

**( ) Item will be bid as lump sum.**



**Contract ID CNU044 - DAVIDSON**

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**Contract ID:** CNU044

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 19008-4197-04

NA

19008-8196-44

NH-I-40-5(149)

19008-8198-44

NH-I-40-5(151)

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:** 6.00

**Description:** The resurfacing on I-40 from near Arlington Avenue (L.M. 21.40) to west of Old Hickory Boulevard (L.M. 28.74), including bridge deck repair.

**Contract Time:** DT - 10/31/2021

| Item No.  | Description  | Quantity   | Units |
|-----------|--|------------|-------|
| 208-01.05 | BROOMING & DEGRASSING SHOULDERS                          | 18.500     | L.M.  |
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 710.000    | TON   |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING B-M2 | 2,000.000  | TON   |
| 307-03.10 | ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS                | 500.000    | TON   |
| 403-01    | BITUMINOUS MATERIAL FOR TACK COAT (TC)                   | 242.000    | TON   |
| 411-03.10 | ACS MIX(PG76-22) GRADING D                               | 36,486.000 | TON   |
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN<br>WIDTH)           | 23.400     | L.M.  |
| 415-01.01 | COLD PLANING BITUMINOUS PAVEMENT                         | 36,143.000 | TON   |
| 705-08.11 | PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3                 | 2.000      | EACH  |
| 712-01    | TRAFFIC CONTROL  | (1)        | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                            | 450.000    | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                                     | 3,105.000  | S.F.  |
| 712-06.16 | SIGNS (CONSTRUCTION)(REDUCED SPEED<br>WARNING)           | 6.000      | EACH  |
| 712-08.03 | ARROW BOARD (TYPE C)                                     | 4.000      | EACH  |
| 712-08.08 | SPEED FEEDBACK SIGN ASSEMBLY                             | 2.000      | EACH  |
| 712-08.09 | DIGITAL SPEED LIMIT SIGN ASSEMBLY                        | 11.000     | EACH  |

**Contract ID CNU044 - DAVIDSON**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                      | 3,050.000       | HOUR         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                               | 6.000           | EACH         |
| 713-16.20       | SIGNS (DESCRIPTION) (W9-2L, 36"x36", LANE ENDS MERGE LEFT) | 1.000           | EACH         |
| 713-16.21       | SIGNS (DESCRIPTION) (W4-2R, 48"x48", LANE ENDS )           | 1.000           | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)     | 4,345.000       | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER                  | 4,345.000       | EACH         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                       | 145.000         | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)                 | 34.000          | EACH         |
| 716-02.07       | PLASTIC PAVEMENT MARKING (24" BARRIER LINE)                | 5,280.000       | L.F.         |
| 716-03.09       | PLASTIC WORD PAVEMENT MARKING ( EAST )                     | 4.000           | EACH         |
| 716-03.10       | PLASTIC WORD PAVEMENT MARKING ( WEST )                     | 4.000           | EACH         |
| 716-04.01       | PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)             | 3.000           | EACH         |
| 716-04.05       | PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)                  | 10.000          | EACH         |
| 716-04.07       | PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)                 | 13.000          | EACH         |
| 716-04.08       | PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)               | 3.000           | EACH         |
| 716-04.09       | PLASTIC PAVEMENT MARKING (H.O.V. DIAMOND)                  | 28.000          | EACH         |
| 716-04.14       | PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)            | 5.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                         | 32.900          | L.M.         |
| 716-09.86       | CONTRAST PAVEMENT MARKING 6"                               | 5.600           | L.M.         |
| 716-09.89       | CONTRAST PAVEMENT MARKING 12"                              | 3,138.000       | L.F.         |
| 716-10.50       | PREFORMED PLASTIC PAVEMENT MARKING (INTERSTATE SHIELD)     | 8.000           | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)             | 32.300          | L.M.         |

**Contract ID CNU044 - DAVIDSON**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 716-12.03       | ENHANCED FLATLINE THERMO PVTM MRKNG (8IN BARRIER LINE) | 15,770.000      | L.F.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVTM MRKNG (6IN DOTTED LINE)  | 5,574.000       | L.F.         |
| 716-12.09       | ENHANCED FLAT LINE THERMO (12IN LINE)                  | 17,988.000      | L.F.         |
| 716-12.10       | ENHANCED FLAT LINE THERMO (12IN DOTTED)                | 13,560.000      | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-03.20       | INSTALL PULL BOX (TYPE A)                              | 8.000           | EACH         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                              | 140.000         | L.F.         |
| 730-14.02       | SAW SLOT   | 2,450.000       | L.F.         |
| 730-14.03       | LOOP WIRE  | 10,800.000      | L.F.         |
| 604-10.44       | EXPANSION JOINT REPAIRS                                | 347.000         | L.F.         |
| 604-10.56       | CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)  | 20.000          | S.Y.         |
| 617-04.01       | TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)             | 1,896.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU009 - DICKSON**

**Contract ID:** CNU009

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 22001-4191-04  
22001-8191-44

N/A  
NH-I-40-3(166)

**Counties:** DICKSON

**District:**

**DBE Goal Percent:** 7.00

**Description:** The resurfacing on I-40 from east of the bridge over East Piney Road (L.M. 5.33) to the bridge over I-840 (L.M. 13.15), including bridge deck repair.

**Contract Time:** DT - 9/30/2021

| Item No.  | Description  | Quantity   | Units |
|-----------|--|------------|-------|
| 208-01.05 | BROOMING & DEGRASSING SHOULDERS                          | 31.500     | L.M.  |
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 2,631.000  | TON   |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING B-M2 | 5,287.000  | TON   |
| 307-03.10 | ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS                | 5,101.000  | TON   |
| 403-01    | BITUMINOUS MATERIAL FOR TACK COAT (TC)                   | 249.000    | TON   |
| 411-03.10 | ACS MIX(PG76-22) GRADING D                               | 24,219.000 | TON   |
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN<br>WIDTH)           | 31.500     | L.M.  |
| 415-01.01 | COLD PLANING BITUMINOUS PAVEMENT                         | 10,932.000 | TON   |
| 705-02.10 | GUARDRAIL TRANSITION 27IN TO 31IN                        | 26.000     | EACH  |
| 705-04.09 | EARTH PAD FOR TYPE 38 GR END TREATMENT                   | 26.000     | EACH  |
| 705-06.20 | TANGENT ENERGY ABSORBING TERM MASH TL-3                  | 26.000     | EACH  |
| 705-20.25 | TEMPORARY CRASH CUSHION (MASH TL-3)                      | 2.000      | EACH  |
| 706-01    | GUARDRAIL REMOVED  | 1,300.000  | L.F.  |
| 712-01    | TRAFFIC CONTROL  | (1)        | LS    |
| 712-02.02 | INTERCONNECTED PORTABLE BARRIER RAIL                     | 1,920.000  | L.F.  |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                            | 200.000    | EACH  |
| 712-04.50 | BARRIER RAIL DELINEATOR                                  | 96.000     | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                                     | 2,587.000  | S.F.  |

**Contract ID CNU009 - DICKSON**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 712-06.16       | SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)            | 4.000           | EACH         |
| 712-08.03       | ARROW BOARD (TYPE C)                                   | 4.000           | EACH         |
| 712-08.08       | SPEED FEEDBACK SIGN ASSEMBLY                           | 2.000           | EACH         |
| 712-08.09       | DIGITAL SPEED LIMIT SIGN ASSEMBLY                      | 9.000           | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                  | 2,100.000       | HOURL        |
| 713-02.14       | FLEXIBLE DELINEATOR (WHITE)                            | 20.000          | EACH         |
| 713-02.15       | FLEXIBLE DELINEATOR (YELLOW)                           | 20.000          | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                           | 4.000           | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR) | 1,517.000       | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER              | 1,517.000       | EACH         |
| 716-02.07       | PLASTIC PAVEMENT MARKING (24" BARRIER LINE)            | 2,056.000       | L.F.         |
| 716-04.01       | PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)         | 1.000           | EACH         |
| 716-04.07       | PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)             | 1.000           | EACH         |
| 716-04.14       | PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)        | 2.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                     | 70.600          | L.M.         |
| 716-08.01       | REMOVAL OF PAVEMENT MARKING (LINE)                     | 14,709.000      | L.F.         |
| 716-09.86       | CONTRAST PAVEMENT MARKING 6"                           | 4.100           | L.M.         |
| 716-09.87       | CONTRAST PAVEMENT MARKINGS WORDS AND SYMBOLS           | 4.000           | EACH         |
| 716-09.89       | CONTRAST PAVEMENT MARKING 12"                          | 5,323.000       | L.F.         |
| 716-10.50       | PREFORMED PLASTIC PAVEMENT MARKING (INTERSTATE SHIELD) | 6.000           | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)         | 40.000          | L.M.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)  | 14,253.000      | L.F.         |
| 716-12.09       | ENHANCED FLAT LINE THERMO (12IN LINE)                  | 6,111.000       | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-03.20       | INSTALL PULL BOX (TYPE A)                              | 2.000           | EACH         |

**Contract ID CNU009 - DICKSON**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 730-03.25       | INSTALL PULL BOX (DESCRIPTION) (29" X 21")             | 2.000           | EACH         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                              | 70.000          | L.F.         |
| 730-14.02       | SAW SLOT   | 1,350.000       | L.F.         |
| 730-14.03       | LOOP WIRE  | 4,200.000       | L.F.         |
| 730-15.07       | CABINET (DESCRIPTION) (41" TALL X 25" WIDE X 18" DEEP) | 2.000           | EACH         |
| 604-10.30       | BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)               | 5.000           | S.Y.         |
| 604-10.44       | EXPANSION JOINT REPAIRS                                | 474.000         | L.F.         |
| 604-10.50       | BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)            | 200.000         | S.Y.         |
| 604-10.53       | CONCRETE REPAIRS                                       | 15.000          | S.Y.         |
| 617-04.01       | TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)             | 8,242.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU379 - DICKSON**

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**Contract ID:** CNU379

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 22015-4216-04

N/A

**Counties:** DICKSON

**District:**

**DBE Goal Percent:**

**Description:** The construction of a concrete box bridge on S.R. 46 over Balthrop Branch (L.M. 22.46), including grading, drainage and paving.

**Contract Time:** DT - 8/31/2021

| Item No.  | Description   | Quantity  | Units |
|-----------|---|-----------|-------|
| 105-01    | CONSTRUCTION STAKES, LINES AND GRADES                           | (1)       | LS    |
| 201-01    | CLEARING AND GRUBBING   | (1)       | LS    |
| 202-01    | REMOVAL OF STRUCTURES AND OBSTRUCTIONS                          | (1)       | LS    |
| 203-01    | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)                       | 82.000    | C.Y.  |
| 203-03    | BORROW EXCAVATION (UNCLASSIFIED)                                | 886.000   | C.Y.  |
| 203-07    | FURNISHING & SPREADING TOPSOIL                                  | 370.000   | C.Y.  |
| 203-20.01 | CHANNEL SUBSTRATE   | 144.000   | C.Y.  |
| 204-08    | FOUNDATION FILL MATERIAL  | 41.000    | C.Y.  |
| 209-05    | SEDIMENT REMOVAL  | 23.000    | C.Y.  |
| 209-06.02 | 12" DIA COIR LOG (DESCRIPTION) (FOR HIGH FLOW LOW FLOW CHANNEL) | 105.000   | L.F.  |
| 209-08.02 | TEMPORARY SILT FENCE (WITH BACKING)                             | 2,127.000 | L.F.  |
| 209-08.07 | ROCK CHECK DAM  | 1.000     | EACH  |
| 209-08.08 | ENHANCED ROCK CHECK DAM   | 11.000    | EACH  |
| 209-09.03 | SEDIMENT FILTER BAG (15' X 15')                                 | 4.000     | EACH  |
| 209-65.04 | TEMPORARY IN STREAM DIVERSION                                   | 240.000   | L.F.  |
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D                       | 920.000   | TON   |
| 303-01.01 | GRANULAR BACKFILL (ROADWAY)                                     | 807.000   | TON   |
| 303-10.01 | MINERAL AGGREGATE (SIZE 57)                                     | 21.000    | TON   |
| 307-01.01 | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A              | 1,430.000 | TON   |

**Contract ID CNU379 - DICKSON**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2   | 950.000         | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                    | 2.000           | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                          | 5.000           | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                     | 1.000           | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                                 | 700.000         | TON          |
| 411-12.03       | SCORING FOR RUMBLE STRIPE (NON-<br>CONTINUOUS) (8IN WIDTH) | 0.200           | L.M.         |
| 415-01.02       | COLD PLANING BITUMINOUS PAVEMENT                           | 867.000         | S.Y.         |
| 607-05.02       | 24" CONCRETE PIPE CULVERT (CLASS III)                      | 16.000          | L.F.         |
| 611-07.57       | 24IN ENDWALL (CROSS DRAIN) 3:1                             | 1.000           | EACH         |
| 611-07.58       | 24IN ENDWALL (CROSS DRAIN) 4:1                             | 1.000           | EACH         |
| 705-01.04       | METAL BEAM GUARD FENCE                                     | 62.500          | L.F.         |
| 705-06.02       | W BEAM GR (TYPE 2) MASH TL-3 (LONG POST)                   | 393.750         | L.F.         |
| 705-06.10       | GR TERMINALTRAILING END (TYPE 13) MASH TL-3                | 2.000           | EACH         |
| 705-06.11       | GR TERMINAL (IN-INLINE) MASH TL-3                          | 2.000           | EACH         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3                    | 4.000           | EACH         |
| 705-20.25       | TEMPORARY CRASH CUSHION (MASH TL-3)                        | 4.000           | EACH         |
| 706-01          | GUARDRAIL REMOVED  | 300.000         | L.F.         |
| 708-02.01       | MARKERS (CONCRETE R.O.W. POSTS)                            | 12.000          | EACH         |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)                               | 100.000         | TON          |
| 709-05.06       | MACHINED RIP-RAP (CLASS A-1)                               | 69.000          | TON          |
| 709-05.09       | MACHINED RIP-RAP (CLASS C)                                 | 323.000         | TON          |
| 712-01          | TRAFFIC CONTROL  | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL                       | 350.000         | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                              | 28.000          | EACH         |
| 712-04.50       | BARRIER RAIL DELINEATOR                                    | 35.000          | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                                    | 6.000           | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                       | 923.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                            | 60.000          | L.F.         |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                            | 3,000.000       | L.F.         |



**Contract ID CNU379 - DICKSON**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 712-09.04       | REMOVABLE PAVEMENT MARKING (STOP LINE)                     | 22.000          | L.F.         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                             | 3.000           | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                               | 3.000           | EACH         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS<br>(BI-DIR) (1 COLOR) | 7.000           | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>LINE)          | 0.310           | L.M.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-40          | TEMPORARY TRAFFIC SIGNAL SYSTEM                            | 1.000           | EACH         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)                     | 428.000         | S.Y.         |
| 740-11.05       | TEMPORARY SEDIMENT TUBE 24IN                               | 200.000         | L.F.         |
| 801-01          | SEEDING (WITH MULCH)                                       | 50.000          | UNIT         |
| 801-01.07       | TEMPORARY SEEDING (WITH MULCH)                             | 79.000          | UNIT         |
| 801-03          | WATER (SEEDING & SODDING)                                  | 12.900          | M.G.         |
| 803-01          | SODDING (NEW SOD)  | 160.000         | S.Y.         |
| 204-08          | FOUNDATION FILL MATERIAL                                   | 41.000          | C.Y.         |
| 604-02.01       | CLASS A CONCRETE (BOX BRIDGES)                             | 37.000          | C.Y.         |
| 604-02.02       | STEEL BAR REINFORCEMENT (BOX BRIDGES)                      | 4,112.000       | LB.          |
| 607-50.30       | PRECAST CONCRETE BOX BRIDGE (SIZE ) (2@12' X<br>12' )      | 38.000          | L.F.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU345 - DYER**

**Contract ID:** CNU345

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 23002-4233-04

NA

**Counties:** DYER

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on U.S. 51 (S.R. 3) over the South Fork Forked Deer River (L.M. 0.06).

**Contract Time:** DT - 4/30/2022

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 202-01.02       | REMOVAL OF ASBESTOS  | (1)             | LS           |
| 203-03          | BORROW EXCAVATION (UNCLASSIFIED)                               | 30.000          | C.Y.         |
| 203-50          | CONSTRUCTION OF HAUL ROAD                                      | (1)             | LS           |
| 209-08.02       | TEMPORARY SILT FENCE (WITH BACKING)                            | 300.000         | L.F.         |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                         | 1.000           | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                                     | 87.000          | TON          |
| 411-12.03       | SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)         | 0.200           | L.M.         |
| 415-01.02       | COLD PLANING BITUMINOUS PAVEMENT                               | 1,192.000       | S.Y.         |
| 602-10.50       | STRUCTURAL STEEL REPAIR  | 24.000          | EACH         |
| 602-10.60       | BEARING DEVICE (DESCRIPTION) (EXPANSION)                       | 32.000          | EACH         |
| 604-03.60       | BRIDGE JOINT SEISMIC MODIFICATION (DESCRIPTION) (LONGITUDINAL) | 44.000          | EACH         |
| 604-04.02       | APPLIED TEXTURE FINISH (EXISTING STRUCTURES)                   | 4,120.000       | S.Y.         |
| 604-05.31       | BRIDGE DECK GROOVING (MECHANICAL)                              | 4,600.000       | S.Y.         |
| 604-10.05       | CONCRETE   | 80.000          | S.F.         |
| 604-10.09       | CONCRETE   | 1,640.000       | C.Y.         |
| 604-10.13       | CONCRETE SLAB REMOVAL  | (1)             | LS           |
| 604-10.14       | REMOVE EXISTING WEARING SURFACE                                | (1)             | LS           |
| 604-10.18       | REINFORCING STEEL (REPAIRS)                                    | 502,315.000     | LB.          |

**Contract ID CNU345 - DYER**

| <b>Item No.</b> | <b>Description</b>                             | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 604-10.30       | BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)       | 33.000          | S.Y.         |
| 604-10.41       | EXPANSION JOINT REPAIRS (TYPE E)               | 67.000          | L.F.         |
| 604-10.42       | CONCRETE REPAIRS                               | 3,461.000       | C.F.         |
| 604-10.45       | EXPANSION JOINT REPAIRS (TYPE F)               | 130.000         | L.F.         |
| 604-10.50       | BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)    | 65.000          | S.Y.         |
| 604-10.51       | SCARIFYING                                     | 1,280.000       | S.Y.         |
| 604-10.54       | CONCRETE REPAIRS                               | 80.000          | S.F.         |
| 604-10.62       | EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE) | 40.000          | L.F.         |
| 604-10.83       | COMPOSITE FIBER ENCASMENT                      | 60.000          | S.F.         |
| 615-02.02       | PRESTRESSED CONCRETE BOX BEAM (17" X 36")      | 4,545.000       | L.F.         |
| 620-05.02       | STANDARD CONCRETE CLASSIC PARAPET RAIL         | 3,165.000       | L.F.         |
| 705-01.01       | GUARDRAIL AT BRIDGE ENDS                       | 81.000          | L.F.         |
| 705-04.09       | EARTH PAD FOR TYPE 38 GR END TREATMENT         | 1.000           | EACH         |
| 705-04.50       | PORTABLE BARRIER RAIL DELINEATOR               | 356.000         | EACH         |
| 705-06.01       | W BEAM GR (TYPE 2) MASH TL-3                   | 97.000          | L.F.         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3        | 1.000           | EACH         |
| 705-08.51       | PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3       | 3.000           | EACH         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE             | 300.000         | L.F.         |
| 712-01          | TRAFFIC CONTROL                                | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL           | 2,530.000       | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                  | 152.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                           | 702.000         | S.F.         |
| 712-06.01       | VERTICAL PANELS                                | 24.000          | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                | 80.000          | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                           | 2.000           | EACH         |
| 712-09.02       | REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)   | 25,050.000      | L.F.         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                   | 2.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)             | 1.000           | L.M.         |

**Contract ID CNU345 - DYER**

| <b>Item No.</b> | <b>Description</b>                             | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE) | 0.400           | L.M.         |
| 717-01          | MOBILIZATION                                   | (1)             | LS           |
| 801-03          | WATER (SEEDING & SODDING)                      | 20.000          | M.G.         |
| 803-01          | SODDING (NEW SOD)                              | 2,000.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU366 - FAYETTE**

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**Contract ID:** CNU366

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 24001-4151-04  
24001-8151-44

NA  
NH-I-40-1(360)

**Counties:** FAYETTE

**District:**

**DBE Goal Percent:** 5.00

**Description:** The resurfacing on I-40 from the Shelby County line (L.M. 0.00) to west of S.R. 59 (L.M. 8.00), including bridge deck repair.

**Contract Time:** DT - 9/30/2021

| Item No.  | Description   | Quantity   | Units |
|-----------|---|------------|-------|
| 202-03.01 | REMOVAL OF ASPHALT PAVEMENT                               | 1,234.000  | S.Y.  |
| 203-06    | WATER   | 9.000      | M.G.  |
| 208-01.05 | BROOMING & DEGRASSING SHOULDERS                           | 28.800     | L.M.  |
| 303-02    | MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D) | 1,100.000  | TON   |
| 307-03.01 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A        | 284.000    | TON   |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2     | 932.000    | TON   |
| 403-02.01 | TRACKLESS TACK COAT                                       | 228.000    | TON   |
| 411-01.07 | ACS MIX (PG64-22) GRADING E SHOULDER                      | 3,655.000  | TON   |
| 411-03.10 | ACS MIX(PG76-22) GRADING D                                | 1,700.000  | TON   |
| 411-03.14 | ACS MIX(PG76-22) THIN LIFT D ASPHALT                      | 10,030.000 | TON   |
| 411-03.23 | ACS MIX (PG76-22) OGFC                                    | 13,335.000 | TON   |
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)               | 27.840     | L.M.  |
| 415-01.01 | COLD PLANING BITUMINOUS PAVEMENT                          | 30,414.000 | TON   |
| 712-01    | TRAFFIC CONTROL   | (1)        | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                             | 500.000    | EACH  |
| 712-05.01 | WARNING LIGHTS (TYPE A)                                   | 120.000    | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                                      | 3,124.000  | S.F.  |

**Contract ID CNU366 - FAYETTE**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 712-06.16       | SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)            | 4.000           | EACH         |
| 712-08.03       | ARROW BOARD (TYPE C)                                   | 4.000           | EACH         |
| 712-08.08       | SPEED FEEDBACK SIGN ASSEMBLY                           | 2.000           | EACH         |
| 712-08.09       | DIGITAL SPEED LIMIT SIGN ASSEMBLY                      | 10.000          | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                  | 413.000         | HOURL        |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                           | 4.000           | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR) | 951.000         | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER              | 951.000         | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                     | 33.000          | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)         | 33.000          | L.M.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-03.20       | INSTALL PULL BOX (TYPE A)                              | 2.000           | EACH         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                              | 40.000          | L.F.         |
| 730-14.02       | SAW SLOT   | 600.000         | L.F.         |
| 730-14.03       | LOOP WIRE  | 1,200.000       | L.F.         |
| 604-10.53       | CONCRETE REPAIRS                                       | 10.000          | S.Y.         |
| 604-10.56       | CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)  | 21.000          | S.Y.         |
| 617-04.01       | TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)             | 40.000          | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU343 - GILES**

**Contract ID:** CNU343

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 28946-3423-94

HSIP-2800(39)

**Counties:** GILES

**District:**

**DBE Goal Percent:**

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 7/31/2021

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 705-04.21       | GUARDRAIL DELINEATION ENHANCEMENT                          | 3,985.000       | L.F.         |
| 712-01          | TRAFFIC CONTROL  | (1)             | LS           |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                          | 338.000         | L.F.         |
| 713-11.01       | "U" SECTION STEEL POSTS                                    | 4,216.000       | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST                       | 2,883.200       | LB.          |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                   | 435.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                   | 767.000         | S.F.         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                             | 86.000          | EACH         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS<br>(BI-DIR) (1 COLOR) | 916.000         | EACH         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                       | 47.000          | L.F.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)                | 50.800          | L.M.         |
| 716-13.04       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED<br>LINE)      | 3,693.000       | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU342 - GILES**

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**Contract ID:** CNU342

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 28007-4230-04

N/A

**Counties:** GILES

**District:**

**DBE Goal Percent:**

**Description:** The replacement of a 48" corrugated metal pipe on U.S. 64 (S.R. 15) at L.M. 22.55.

**Contract Time:** DT - 6/30/2021

| <b>Item No.</b> | <b>Description</b>                                 | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 105-01          | CONSTRUCTION STAKES, LINES AND GRADES              | (1)             | LS           |
| 202-01.50       | REMOVAL OF STRUCTURES AND OBSTRUCTIONS             | 1.000           | EACH         |
| 203-01          | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)          | 735.000         | C.Y.         |
| 203-50          | CONSTRUCTION OF HAUL ROAD                          | (1)             | LS           |
| 204-08.01       | BACKFILL MATERIAL (FLOWABLE FILL)                  | 196.000         | C.Y.         |
| 209-05          | SEDIMENT REMOVAL                                   | 50.000          | C.Y.         |
| 209-08.08       | ENHANCED ROCK CHECK DAM                            | 1.000           | EACH         |
| 607-09.05       | 48" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE | 270.000         | L.F.         |
| 611-07.01       | CLASS A CONCRETE (PIPE ENDWALLS)                   | 16.000          | C.Y.         |
| 611-07.02       | STEEL BAR REINFORCEMENT (PIPE ENDWALLS)            | 234.000         | LB.          |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)                       | 184.000         | TON          |
| 709-05.08       | MACHINED RIP-RAP (CLASS B)                         | 67.000          | TON          |
| 712-01          | TRAFFIC CONTROL                                    | (1)             | LS           |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                      | 25.000          | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                            | 4.000           | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                               | 283.500         | S.F.         |
| 717-01          | MOBILIZATION                                       | (1)             | LS           |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)             | 315.000         | S.Y.         |
| 740-11.03       | TEMPORARY SEDIMENT TUBE 18IN                       | 1,000.000       | L.F.         |
| 801-01.07       | TEMPORARY SEEDING (WITH MULCH)                     | 32.000          | UNIT         |



**Contract ID CNU342 - GILES**

| <b>Item No.</b> | <b>Description</b>        | <b>Quantity</b> | <b>Units</b> |
|-----------------|---------------------------|-----------------|--------------|
| 801-02          | SEEDING (WITHOUT MULCH)   | 32.000          | UNIT         |
| 801-03          | WATER (SEEDING & SODDING) | 6.000           | M.G.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU278 - GREENE**

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**Contract ID:** CNU278

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 30946-3483-94

HSIP-3000(56)

**Counties:** GREENE

**District:**

**DBE Goal Percent:** 5.00

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 10/31/2021

| <b>Item No.</b> | <b>Description</b>                                | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 705-02.10       | GUARDRAIL TRANSITION 27IN TO 31IN                 | 3.000           | EACH         |
| 705-04.10       | EARTH PAD FOR GUARD RAIL END TREATMENT            | 3.000           | EACH         |
| 705-06.01       | W BEAM GR (TYPE 2) MASH TL-3                      | 50.000          | L.F.         |
| 705-06.30       | GR TERMINAL (ENERGY ABSORBING) MASH TL-2          | 3.000           | EACH         |
| 706-01          | GUARDRAIL REMOVED                                 | 75.000          | L.F.         |
| 712-01          | TRAFFIC CONTROL                                   | (1)             | LS           |
| 713-02.20       | ROADSIDE OBSTACLE DELINEATION                     | 415.000         | S.F.         |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                 | 738.000         | L.F.         |
| 713-11.01       | "U" SECTION STEEL POSTS                           | 1,658.000       | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST              | 6,370.000       | LB.          |
| 713-11.21       | P POST SLIP BASE                                  | 2.000           | EACH         |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)          | 546.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)          | 1,156.000       | S.F.         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                    | 65.000          | EACH         |
| 713-16.09       | RAILROAD ADVANCE WARNING SIGN AND SUPPORT         | 2.000           | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING) | 16.000          | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)              | 353.000         | L.F.         |
| 716-03.02       | PLASTIC WORD PAVEMENT MARKING (RXR)               | 2.000           | EACH         |
| 716-04.12       | PLASTIC PAVEMENT MARKING (YIELD LINE)             | 11.000          | S.F.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)       | 72.500          | L.M.         |

**Contract ID CNU278 - GREENE**

| <b>Item No.</b> | <b>Description</b>                                 | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 716-13.04       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE) | 1,335.000       | L.F.         |
| 716-13.05       | SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE) | 1,335.000       | L.F.         |
| 717-01          | MOBILIZATION                                       | (1)             | LS           |
| 730-26.08       | FLASHING WARNING BEACON (DESCRIPTION) (AMBER)      | 2.000           | EACH         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU344 - HAMILTON**

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**Contract ID:** CNU344

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 33150-4235-04

NA

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on S.R. 319 (Amnicola Highway) over S.R. 153 (L.M. 0.00).

**Contract Time:** DT - 6/30/2021

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 105-01          | CONSTRUCTION STAKES, LINES AND GRADES   | (1)             | LS           |
| 201-07.01       | REMOVAL AND DISPOSAL OF BRUSH & TREES   | (1)             | LS           |
| 202-04.01       | REMOVAL OF STRUCTURES (DESCRIPTION, STA.)<br>(BR. NOS. 33SR0580019 & 33SR0580020) | (1)             | LS           |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D   | 30.000          | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)  | 1.000           | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D  | 142.000         | TON          |
| 415-01.02       | COLD PLANING BITUMINOUS PAVEMENT  | 2,134.000       | S.Y.         |
| 604-02.03       | EPOXY COATED REINFORCING STEEL  | 86,362.000      | LB.          |
| 604-03.01       | CLASS A CONCRETE (BRIDGES)  | 4.000           | C.Y.         |
| 604-03.02       | STEEL BAR REINFORCEMENT (BRIDGES)   | 1,708.000       | LB.          |
| 604-03.04       | PAVEMENT @ BRIDGE ENDS  | 180.000         | S.Y.         |
| 604-03.32       | CLASS DS CONCRETE   | 252.000         | C.Y.         |
| 604-04.01       | APPLIED TEXTURE FINISH (NEW STRUCTURES)   | 1,626.000       | S.Y.         |
| 604-04.02       | APPLIED TEXTURE FINISH (EXISTING<br>STRUCTURES)                                   | 1,499.000       | S.Y.         |
| 604-04.41       | THREE STAR STATE EMBLEM   | 4.000           | EACH         |
| 604-05.31       | BRIDGE DECK GROOVING (MECHANICAL)   | 1,296.000       | S.Y.         |
| 604-10.02       | CONCRETE REPAIRS  | 12.000          | C.Y.         |
| 604-10.05       | CONCRETE  | 194.000         | S.F.         |
| 604-10.30       | BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)  | 60.000          | S.Y.         |
| 604-10.50       | BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)                                       | 100.000         | S.Y.         |

**Contract ID CNU344 - HAMILTON**

| <b>Item No.</b> | <b>Description</b>                             | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 604-10.51       | SCARIFYING                                     | 1,032.000       | S.Y.         |
| 604-10.54       | CONCRETE REPAIRS                               | 192.000         | S.F.         |
| 604-10.58       | EPOXY INJECTION (INJECTION)                    | 7.000           | GAL.         |
| 604-10.62       | EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE) | 134.000         | L.F.         |
| 620-05.01       | CONC PARAPET SINGLE SLOPE (STD-1-1SS)          | 902.000         | L.F.         |
| 621-05.02       | TEMPORARY SHORING                              | (1)             | LS           |
| 705-02.10       | GUARDRAIL TRANSITION 27IN TO 31IN              | 3.000           | EACH         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3        | 4.000           | EACH         |
| 705-06.25       | THRIE BEAM BRIDGE TRANSITION MASH TL-3         | 7.000           | EACH         |
| 705-20.25       | TEMPORARY CRASH CUSHION (MASH TL-3)            | 9.000           | EACH         |
| 706-01          | GUARDRAIL REMOVED                              | 413.000         | L.F.         |
| 712-01          | TRAFFIC CONTROL                                | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL           | 3,256.000       | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                  | 220.000         | EACH         |
| 712-04.50       | BARRIER RAIL DELINEATOR                        | 172.000         | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                        | 220.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                           | 1,163.000       | S.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                           | 4.000           | EACH         |
| 712-09.02       | REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)   | 5,550.000       | L.F.         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                   | 3.000           | EACH         |
| 716-01.05       | TEMPORARY RAISED PAVEMENT MARKER               | 150.000         | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER      | 150.000         | EACH         |
| 716-04.01       | PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW) | 3.000           | EACH         |
| 716-05.01       | PAINTED PAVEMENT MARKING (4" LINE)             | 2.000           | L.M.         |
| 716-05.06       | PAINTED PAVEMENT MARKING (TURN LANE ARROW)     | 3.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)             | 1.500           | L.M.         |
| 716-08.01       | REMOVAL OF PAVEMENT MARKING (LINE)             | 4,500.000       | L.F.         |

**Contract ID CNU344 - HAMILTON**

| <b>Item No.</b> | <b>Description</b>                                | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-08.07       | REMOVAL OF PAVEMENT MARKING (STRAIGHT-TURN ARROW) | 3.000           | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)    | 0.570           | L.M.         |
| 717-01          | MOBILIZATION                                      | (1)             | LS           |
| 725-10.85       | CONDUIT & PULL BOX NETWORK                        | (1)             | LS           |
| 740-11.03       | TEMPORARY SEDIMENT TUBE 18IN                      | 500.000         | L.F.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU331 - HARDEMAN , HAYWOOD, ETC.**

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**Contract ID:** CNU331

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 35001-4272-04

N/A

38003-4234-04

N/A

66431-4206-04

N/A

92005-4223-04

N/A

**Counties:** HARDEMAN, HAYWOOD, OBION, WEAKLEY

**District:**

**DBE Goal Percent:**

**Description:** The signal upgrades on U.S. and State Routes at various intersections.

**Contract Time:** DT - 4/30/2021

| <b>Item No.</b> | <b>Description</b>                                | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 712-01          | TRAFFIC CONTROL                                   | (1)             | LS           |
| 717-01          | MOBILIZATION                                      | (1)             | LS           |
| 730-02.09       | SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)         | 18.000          | EACH         |
| 730-02.17       | SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)     | 8.000           | EACH         |
| 730-02.27       | SIGNAL HEAD ASSEMBLY (440)                        | 2.000           | EACH         |
| 730-08.02       | SIGNAL CABLE - 5 CONDUCTOR                        | 68.000          | L.F.         |
| 730-08.03       | SIGNAL CABLE - 7 CONDUCTOR                        | 1,559.000       | L.F.         |
| 730-10.01       | TETHER WIRE ASSEMBLY - 1/4" DIAMETER              | 830.000         | L.F.         |
| 730-13.08       | VEHICLE DETECTOR (DESCRIPTION) (RADAR- STOP LINE) | 1.000           | EACH         |
| 730-16.03       | CONTROLLER (FLASHING BEACON)                      | 1.000           | EACH         |
| 730-16.04       | CONTROLLER (ATC)                                  | 1.000           | EACH         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU346 - HARDIN**

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**Contract ID:** CNU346

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 36001-3292-94

HSIP-15(188)

**Counties:** HARDIN

**District:**

**DBE Goal Percent:** 5.00

**Description:** The improvement of the intersection on U.S. 64 (S.R. 15) at S.R. 226 (L.M. 10.06), including grading, drainage, signals and paving.

**Contract Time:** DT - 10/31/2021

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 105-01          | CONSTRUCTION STAKES, LINES AND GRADES                          | (1)             | LS           |
| 201-01          | CLEARING AND GRUBBING  | (1)             | LS           |
| 202-03.03       | REMOVAL OF ASPHALT PAVEMENT                                    | 759.000         | C.Y.         |
| 203-01          | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)                      | 2,713.000       | C.Y.         |
| 203-06          | WATER  | 39.000          | M.G.         |
| 209-05          | SEDIMENT REMOVAL   | 30.000          | C.Y.         |
| 209-08.03       | TEMPORARY SILT FENCE (WITHOUT BACKING)                         | 181.000         | L.F.         |
| 209-08.08       | ENHANCED ROCK CHECK DAM  | 1.000           | EACH         |
| 209-09.01       | SANDBAGS   | 100.000         | BAG          |
| 209-20.04       | POLYETHYLENE SHEETING (10 MIL.)                                | 200.000         | S.Y.         |
| 209-40.32       | CATCH BASIN PROTECTION (TYPE C)                                | 1.000           | EACH         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                      | 2,524.000       | TON          |
| 303-02          | MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D) | 100.000         | TON          |
| 303-10.01       | MINERAL AGGREGATE (SIZE 57)                                    | 100.000         | TON          |
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2          | 33.000          | TON          |
| 307-02.01       | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A             | 1,180.000       | TON          |
| 307-02.08       | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2          | 357.000         | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                        | 5.000           | TON          |



**Contract ID CNU346 - HARDIN**

| <b>Item No.</b> | <b>Description</b>                                | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                 | 18.000          | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)            | 2.000           | TON          |
| 407-20.05       | SAW CUTTING ASPHALT PAVEMENT                      | 1,460.000       | L.F.         |
| 411-01.07       | ACS MIX (PG64-22) GRADING E SHOULDER              | 19.000          | TON          |
| 411-02.10       | ACS MIX(PG70-22) GRADING D                        | 210.000         | TON          |
| 411-12.01       | SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)       | 0.160           | L.M.         |
| 411-12.02       | SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)   | 0.040           | L.M.         |
| 621-03.02       | 18" TEMPORARY DRAINAGE PIPE                       | 54.000          | L.F.         |
| 705-08.51       | PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3          | 6.000           | EACH         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE                | 50.000          | L.F.         |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)                      | 151.000         | TON          |
| 712-01          | TRAFFIC CONTROL                                   | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL              | 1,868.000       | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                     | 161.000         | EACH         |
| 712-04.50       | BARRIER RAIL DELINEATOR                           | 67.000          | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                           | 84.000          | EACH         |
| 712-05.03       | WARNING LIGHTS (TYPE C)                           | 111.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                              | 467.000         | S.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                              | 2.000           | EACH         |
| 712-09.02       | REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)      | 2,731.000       | L.F.         |
| 712-09.08       | REMOVABLE PAVEMENT MARKING (6" line)              | 9,595.000       | L.F.         |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                 | 154.000         | L.F.         |
| 713-11.21       | P POST SLIP BASE                                  | 1.000           | EACH         |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)          | 174.000         | S.F.         |
| 713-14.21       | STREET NAME SIGN (RIGID 0.100IN THICK             | 56.000          | S.F.         |
| 713-15.07       | SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK) | 3.000           | EACH         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                    | 16.000          | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                      | 2.000           | EACH         |

**Contract ID CNU346 - HARDIN**

| <b>Item No.</b> | <b>Description</b>                                      | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 713-16.20       | SIGNS (DESCRIPTION) (W3-3, SIGNAL AHEAD, 48"x48")       | 4.000           | EACH         |
| 713-16.21       | SIGNS (DESCRIPTION) (R5-1A, WRONG WAY)                  | 2.000           | EACH         |
| 713-16.22       | SIGNS (DESCRIPTION) (R5-1, DO NOT ENTER)                | 3.000           | EACH         |
| 713-16.23       | SIGNS (DESCRIPTION) (R6-1L, ONE WAY)                    | 1.000           | EACH         |
| 713-16.24       | SIGNS (DESCRIPTION) (M3-3, SOUTH)                       | 1.000           | EACH         |
| 713-16.25       | SIGNS (DESCRIPTION) (TN-6B, 3 DIGIT SECONDARY ROUTE)    | 1.000           | EACH         |
| 713-16.26       | SIGNS (DESCRIPTION) (M6-1L, DIRECTIONAL ARROW)          | 1.000           | EACH         |
| 713-16.28       | SIGNS (DESCRIPTION) (W3-3, SIGNAL AHEAD, 36"X36")       | 3.000           | EACH         |
| 713-16.29       | SIGNS (DESCRIPTION) (M3-2, EAST)                        | 1.000           | EACH         |
| 713-16.30       | SIGNS (DESCRIPTION) (M1-4, U.S. ROUTE)                  | 2.000           | EACH         |
| 713-16.31       | SIGNS (DESCRIPTION) (M3-4, WEST)                        | 1.000           | EACH         |
| 716-01.11       | RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)     | 56.000          | EACH         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR) | 4.000           | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)  | 116.000         | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)       | 137.000         | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                    | 140.000         | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)              | 9.000           | EACH         |
| 716-02.08       | PLASTIC PAVEMENT MARKING (8" DOTTED LINE)               | 29.000          | L.F.         |
| 716-03.06       | PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)            | 1.000           | EACH         |
| 716-04.01       | PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)          | 2.000           | EACH         |
| 716-05.09       | PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)           | 4.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                      | 0.870           | L.M.         |
| 716-08.01       | REMOVAL OF PAVEMENT MARKING (LINE)                      | 7,906.000       | L.F.         |

**Contract ID CNU346 - HARDIN**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-08.05       | REMOVAL OF PAVEMENT MARKING (STOP LINE)                     | 53.000          | L.F.         |
| 716-08.06       | REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)               | 7.000           | EACH         |
| 716-08.07       | REMOVAL OF PAVEMENT MARKING (STRAIGHT-TURN ARROW)           | 3.000           | EACH         |
| 716-08.11       | REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (STOP AHEAD) | 1.000           | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)              | 0.890           | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)      | 1,759.000       | L.F.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |
| 730-02.08       | SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)                     | 1.000           | EACH         |
| 730-02.09       | SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)                   | 6.000           | EACH         |
| 730-02.17       | SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)               | 2.000           | EACH         |
| 730-02.30       | SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)  | 2.000           | EACH         |
| 730-03.20       | INSTALL PULL BOX (TYPE A)                                   | 3.000           | EACH         |
| 730-03.21       | INSTALL PULL BOX (TYPE B)                                   | 10.000          | EACH         |
| 730-05.01       | ELECTRICAL SERVICE CONNECTION                               | 1.000           | EACH         |
| 730-08.02       | SIGNAL CABLE - 5 CONDUCTOR                                  | 511.000         | L.F.         |
| 730-08.03       | SIGNAL CABLE - 7 CONDUCTOR                                  | 1,307.000       | L.F.         |
| 730-12.01       | CONDUIT 1" DIAMETER (PVC)                                   | 1,164.000       | L.F.         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                                   | 272.000         | L.F.         |
| 730-12.13       | CONDUIT 2" DIAMETER (JACK AND BORE)                         | 701.000         | L.F.         |
| 730-13.02       | VEHICLE DETECTOR (VIDEO)                                    | 4.000           | EACH         |
| 730-13.03       | VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)                  | 1.000           | EACH         |
| 730-14.01       | SHIELDED DETECTOR CABLE                                     | 1,684.000       | L.F.         |
| 730-14.02       | SAW SLOT  | 200.000         | L.F.         |
| 730-14.03       | LOOP WIRE   | 614.000         | L.F.         |
| 730-15.32       | CABINET (EIGHT PHASE BASE MOUNTED)                          | 1.000           | EACH         |
| 730-16.04       | CONTROLLER (ATC)  | 1.000           | EACH         |

**Contract ID CNU346 - HARDIN**

| <b>Item No.</b> | <b>Description</b>                                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 730-23.36       | CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1<br>ARM @ 30') | 1.000           | EACH         |
| 730-23.37       | CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1<br>ARM @ 65') | 1.000           | EACH         |
| 730-23.38       | CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1<br>ARM @ 80') | 1.000           | EACH         |
| 730-23.39       | CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1<br>ARM @ 90') | 1.000           | EACH         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)                   | 258.000         | S.Y.         |
| 740-11.04       | TEMPORARY SEDIMENT TUBE 20IN                             | 783.000         | L.F.         |
| 801-01.07       | TEMPORARY SEEDING (WITH MULCH)                           | 13.000          | UNIT         |
| 801-03          | WATER (SEEDING & SODDING)                                | 15.000          | M.G.         |
| 803-01          | SODDING (NEW SOD)  | 1,384.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU347 - HARDIN**

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**Contract ID:** CNU347

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 36945-3495-94

HSIP-3600(39)

**Counties:** HARDIN

**District:**

**DBE Goal Percent:**

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 8/31/2021

| <b>Item No.</b> | <b>Description</b>                                 | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 705-04.21       | GUARDRAIL DELINEATION ENHANCEMENT                  | 310.000         | L.F.         |
| 712-01          | TRAFFIC CONTROL                                    | (1)             | LS           |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                  | 744.000         | L.F.         |
| 713-11.01       | "U" SECTION STEEL POSTS                            | 3,160.000       | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST               | 3,305.000       | LB.          |
| 713-11.21       | P POST SLIP BASE                                   | 34.000          | EACH         |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)           | 506.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)           | 597.000         | S.F.         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                     | 51.000          | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)  | 17.000          | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)               | 282.000         | L.F.         |
| 716-04.12       | PLASTIC PAVEMENT MARKING (YIELD LINE)              | 14.000          | S.F.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)        | 71.000          | L.M.         |
| 716-13.04       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE) | 880.000         | L.F.         |
| 717-01          | MOBILIZATION                                       | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU309 - HAWKINS**

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**Contract ID:** CNU309

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 37455-3421-04

N/A

**Counties:** HAWKINS

**District:**

**DBE Goal Percent:**

**Description:** The construction of a concrete box bridge on South Armstrong Road over Crockett Creek (L.M. 0.27), including grading, drainage and paving.

**Contract Time:** DT - 7/31/2021

| Item No.  | Description   | Quantity  | Units |
|-----------|---|-----------|-------|
| 105-01    | CONSTRUCTION STAKES, LINES AND GRADES                 | (1)       | LS    |
| 201-01    | CLEARING AND GRUBBING                                 | (1)       | LS    |
| 202-02.01 | REMOVAL OF PIPE (SIZE ,STA.) (15" ,103+15)            | 20.000    | L.F.  |
| 202-03.01 | REMOVAL OF ASPHALT PAVEMENT                           | 158.000   | S.Y.  |
| 202-08.10 | REMOVAL OF CURB (DESCRIPTION) (104+53 THRU 105+04 LT) | 87.000    | L.F.  |
| 203-30.01 | ROADWAY APPROACHES                                    | (1)       | LS    |
| 209-02.03 | 8" TEMPORARY SLOPE DRAIN                              | 30.000    | L.F.  |
| 209-03.21 | FILTER SOCK (12 INCH)                                 | 620.000   | L.F.  |
| 209-05    | SEDIMENT REMOVAL                                      | 18.000    | C.Y.  |
| 209-08.02 | TEMPORARY SILT FENCE (WITH BACKING)                   | 610.000   | L.F.  |
| 209-08.08 | ENHANCED ROCK CHECK DAM                               | 2.000     | EACH  |
| 209-09.04 | SEDIMENT FILTER BAG(15' X 10')                        | 2.000     | EACH  |
| 209-40.30 | CATCH BASIN PROTECTION (TYPE A)                       | 1.000     | EACH  |
| 209-65.04 | TEMPORARY IN STREAM DIVERSION                         | 153.000   | L.F.  |
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D             | 736.000   | TON   |
| 303-01.01 | GRANULAR BACKFILL (ROADWAY)                           | 2,596.000 | TON   |
| 303-10.01 | MINERAL AGGREGATE (SIZE 57)                           | 25.000    | TON   |
| 307-01.01 | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A    | 623.000   | TON   |

**Contract ID CNU309 - HAWKINS**

| <b>Item No.</b> | <b>Description</b>                                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2 | 291.000         | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                  | 2.000           | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                        | 7.000           | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                   | 1.000           | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                               | 124.000         | TON          |
| 604-10.07       | CONCRETE REMOVAL   | (1)             | LS           |
| 607-03.02       | 18" CONCRETE PIPE CULVERT (CLASS III)                    | 85.000          | L.F.         |
| 611-02.10       | JUNCTION BOX, TYPE 1                                     | 1.000           | EACH         |
| 611-07.01       | CLASS A CONCRETE (PIPE ENDWALLS)                         | 3.300           | C.Y.         |
| 611-07.02       | STEEL BAR REINFORCEMENT (PIPE ENDWALLS)                  | 90.000          | LB.          |
| 611-09.01       | ADJUSTMENT OF EXISTING CATCHBASIN                        | 1.000           | EACH         |
| 702-01          | CONCRETE CURB  | 2.000           | C.Y.         |
| 705-06.26       | THRIE BEAM BRIDGE TRANSITION MASH TL-2                   | 4.000           | EACH         |
| 705-06.30       | GR TERMINAL (ENERGY ABSORBING) MASH TL-2                 | 4.000           | EACH         |
| 706-01          | GUARDRAIL REMOVED  | 118.000         | L.F.         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE                       | 196.000         | L.F.         |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)                             | 173.000         | TON          |
| 709-05.06       | MACHINED RIP-RAP (CLASS A-1)                             | 4.000           | TON          |
| 709-05.08       | MACHINED RIP-RAP (CLASS B)                               | 150.000         | TON          |
| 712-01          | TRAFFIC CONTROL  | (1)             | LS           |
| 712-05.01       | WARNING LIGHTS (TYPE A)                                  | 24.000          | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                     | 645.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                          | 168.000         | L.F.         |
| 713-11.22       | U POST SLIP BASE   | 1.000           | EACH         |
| 713-15          | REMOVAL OF SIGNS, POSTS AND FOOTINGS                     | (1)             | LS           |
| 713-16.20       | SIGNS (DESCRIPTION) (R1-1, 36" X 36")                    | 2.000           | EACH         |
| 713-16.21       | SIGNS (DESCRIPTION) (OM3-L, 12" X 36")                   | 2.000           | EACH         |
| 713-16.22       | SIGNS (DESCRIPTION) (OM3-R, 12" X 36")                   | 2.000           | EACH         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                     | 44.000          | L.F.         |

**Contract ID CNU309 - HAWKINS**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 716-02.07       | PLASTIC PAVEMENT MARKING (24" BARRIER LINE)                   | 92.000          | L.F.         |
| 716-08.04       | REMOVAL OF PAVEMENT MARKING<br>(CHANNELIZATION STRIPING)      | 37.000          | S.Y.         |
| 716-08.05       | REMOVAL OF PAVEMENT MARKING (STOP LINE)                       | 15.000          | L.F.         |
| 716-13.02       | SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)                   | 0.250           | L.M.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)                        | 421.000         | S.Y.         |
| 202-04.01       | REMOVAL OF STRUCTURES (DESCRIPTION, STA.)<br>(BRIDGE, 104+01) | (1)             | LS           |
| 604-02.02       | STEEL BAR REINFORCEMENT (BOX BRIDGES)                         | 17,586.000      | LB.          |
| 604-03.07       | CLASS A CONCRETE (DESCRIPTION) (BOX BRIDGE)                   | 96.000          | C.Y.         |
| 620-05.01       | CONC PARAPET SINGLE SLOPE (STD-1-1SS)                         | 88.000          | L.F.         |
| 795-01.03       | 6IN DIP RESTRAINED JOINT WATER LINE                           | 180.000         | L.F.         |
| 795-02.01       | 2IN HDPE WATER LINE   | 26.000          | L.F.         |
| 795-06.01       | CONNECT TO 2IN WATER LINE                                     | 1.000           | EACH         |
| 795-06.04       | CONNECT TO 6IN WATER LINE                                     | 3.000           | EACH         |
| 795-08.04       | 6IN GATE VALVE ASSEMBLY                                       | 1.000           | EACH         |
| 795-11.01       | BLOW-OFF ASSEMBLY   | 1.000           | EACH         |
| 795-11.02       | FIRE HYDRANT ASSEMBLY   | 1.000           | EACH         |
| 795-11.12       | RETIRE IN PLACE EXISTING WATER MAIN                           | 205.000         | L.F.         |
| 795-12.01       | REMOVE FIRE HYDRANT   | 1.000           | EACH         |
| 795-12.08       | REMOVE WATER METER  | 1.000           | EACH         |
| 795-12.20       | ADJUST EXISTING VALVE BOXES                                   | 1.000           | EACH         |
| 795-13.05       | CREEK CROSSING (DESCRIPTION) (STR-1)                          | (1)             | LS           |
| 797-05.06       | 10IN DIP GRAVITY SEWER 6FT-12FT DEPTH                         | 37.000          | L.F.         |
| 797-05.29       | __IN DIP GRAVITY SEWER 0FT-6FT DEPTH (4)                      | 104.000         | L.F.         |
| 797-05.52       | 8IN PVC GRAVITY SEWER 6FT-12FT DEPTH                          | 66.000          | L.F.         |
| 797-07.03       | 48IN MANHOLE 6FT-8FT DEPTH                                    | 1.000           | EACH         |
| 797-07.06       | 48IN MANHOLE 12FT-14FT DEPTH                                  | 1.000           | EACH         |
| 797-07.56       | MANHOLE DROP CONNECTION ASSEMBLY                              | 1.000           | EACH         |
| 797-07.80       | REMOVE SEWER MANHOLE  | 1.000           | EACH         |



**Contract ID CNU309 - HAWKINS**

| <b>Item No.</b> | <b>Description</b>                      | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 797-08.07       | 4IN CLEAN OUT ASSEMBLY                  | 2.000           | EACH         |
| 797-10.03       | CONNECT 10-18IN SEWER TO EXIST. MANHOLE | 1.000           | EACH         |
| 797-11.30       | RETIREIN PLACE EXISTING SEWER <8IN      | 80.000          | L.F.         |
| 797-11.31       | RETIREIN PLACE EXISTING SEWER 8IN-14IN  | 30.000          | L.F.         |
| 797-11.38       | BY-PASS PUMPING                         | (1)             | LS           |
| 797-11.44       | STREAM CROSSING (#) (STR-1)             | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU348 - HENDERSON**

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**Contract ID:** CNU348

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 39945-4191-04

NA

**Counties:** HENDERSON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on S.R. 22 over Big Beaver Creek (L.M. 19.51) and Little Beaver Creek (L.M. 20.01).

**Contract Time:** DT - 7/31/2021

| <b>Item No.</b> | <b>Description</b>                           | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 209-08.02       | TEMPORARY SILT FENCE (WITH BACKING)          | 800.000         | L.F.         |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)       | 2.000           | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                   | 224.000         | TON          |
| 415-01.02       | COLD PLANING BITUMINOUS PAVEMENT             | 2,856.000       | S.Y.         |
| 503-01.01       | MILLING CONCRETE PAVEMENT                    | 672.000         | S.Y.         |
| 604-04.02       | APPLIED TEXTURE FINISH (EXISTING STRUCTURES) | 810.000         | S.Y.         |
| 604-10.09       | CONCRETE                                     | 116.000         | C.Y.         |
| 604-10.13       | CONCRETE SLAB REMOVAL                        | (1)             | LS           |
| 604-10.18       | REINFORCING STEEL (REPAIRS)                  | 8,515.000       | LB.          |
| 604-10.43       | PENETRATING WATER REPELLENT CONCRETE SEAL    | 629.000         | S.Y.         |
| 604-10.47       | EXPANSION JOINT REPAIRS (TYPE H)             | 268.000         | L.F.         |
| 604-10.90       | MISCELLANEOUS BRIDGE ITEMS                   | (1)             | LS           |
| 606-03.03       | STEEL PILES (12 INCH)                        | 1,200.000       | L.F.         |
| 617-04.01       | TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)   | 3,286.000       | S.Y.         |
| 705-04.50       | PORTABLE BARRIER RAIL DELINEATOR             | 204.000         | EACH         |
| 705-08.51       | PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3     | 4.000           | EACH         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE           | 800.000         | L.F.         |
| 712-01          | TRAFFIC CONTROL                              | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL         | 2,920.000       | L.F.         |

**Contract ID CNU348 - HENDERSON**

| <b>Item No.</b> | <b>Description</b>                             | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                  | 402.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                           | 972.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                | 300.000         | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                           | 4.000           | EACH         |
| 712-09.02       | REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)   | 15,545.000      | L.F.         |
| 712-09.08       | REMOVABLE PAVEMENT MARKING (6" line)           | 20,180.000      | L.F.         |
| 713-02.14       | FLEXIBLE DELINEATOR (WHITE)                    | 202.000         | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                   | 4.000           | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE) | 0.930           | L.M.         |
| 717-01          | MOBILIZATION                                   | (1)             | LS           |
| 801-03          | WATER (SEEDING & SODDING)                      | 12.000          | M.G.         |
| 803-01          | SODDING (NEW SOD)                              | 1,200.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU365 - HENDERSON & MADISON**

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**Contract ID:** CNU365

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 57201-8158-44

NH-I-40-1(361)

**Counties:** HENDERSON, MADISON

**District:**

**DBE Goal Percent:**

**Description:** The full and partial depth repair of Portland Cement Concrete Pavement and resealing joints on I-40 (EBL) from east of the U.S. 70 (S.R. 1) exit (L.M. 20.26) to east of the Henderson County line (L.M. 27.95).

**Contract Time:** DT - 9/15/2021

| Item No.  | Description                                  | Quantity    | Units |
|-----------|--|-------------|-------|
| 502-03.25 | FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY    | 236.000     | C.Y.  |
| 502-03.26 | PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY | 50.000      | S.Y.  |
| 502-04.01 | SAWING CONCRETE PAVEMENT (FULL DEPTH)        | 1,455.000   | L.F.  |
| 502-04.02 | LOAD TRANSFER DOWELS                         | 676.000     | EACH  |
| 502-04.03 | TRANSVERSE TIE-BARS                          | 195.000     | EACH  |
| 502-08.07 | SEALING RANDOM CRACKS (SILICONE SEALANT)     | 232.000     | L.F.  |
| 502-08.10 | SAWING & RESEALING JOINTS (SILICONE SEALANT) | 261,002.000 | L.F.  |
| 503-01    | GRINDING CONCRETE PAVEMENT                   | 1,052.000   | S.Y.  |
| 712-01    | TRAFFIC CONTROL                              | (1)         | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                | 547.000     | EACH  |
| 712-05.01 | WARNING LIGHTS (TYPE A)                      | 507.000     | EACH  |
| 712-05.03 | WARNING LIGHTS (TYPE C)                      | 40.000      | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                         | 497.000     | S.F.  |
| 712-06.16 | SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)  | 2.000       | EACH  |
| 712-08.03 | ARROW BOARD (TYPE C)                         | 1.000       | EACH  |
| 712-08.08 | SPEED FEEDBACK SIGN ASSEMBLY                 | 1.000       | EACH  |
| 712-08.09 | DIGITAL SPEED LIMIT SIGN ASSEMBLY            | 10.000      | EACH  |
| 713-16.01 | CHANGEABLE MESSAGE SIGN UNIT                 | 3.000       | EACH  |

**Contract ID CNU365 - HENDERSON & MADISON**

| <b>Item No.</b> | <b>Description</b>                                   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 716-08.01       | REMOVAL OF PAVEMENT MARKING (LINE)                   | 10,610.000      | L.F.         |
| 716-08.09       | REMOVAL OF PAVEMENT MARKING (DOTTED LINE)            | 280.000         | L.F.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVT MRKNG (6IN LINE)        | 2.010           | L.M.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVT MRKNG (6IN DOTTED LINE) | 320.000         | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU281 - HICKMAN**

**Contract ID:** CNU281

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 41945-3461-94

HSIP-4100(18)

**Counties:** HICKMAN

**District:**

**DBE Goal Percent:** 7.00

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 7/31/2021

| Item No.  | Description   | Quantity  | Units |
|-----------|---|-----------|-------|
| 705-04.10 | EARTH PAD FOR GUARD RAIL END TREATMENT                  | 13.000    | EACH  |
| 705-04.21 | GUARDRAIL DELINEATION ENHANCEMENT                       | 100.000   | L.F.  |
| 705-06.30 | GR TERMINAL (ENERGY ABSORBING) MASH TL-2                | 13.000    | EACH  |
| 706-01    | GUARDRAIL REMOVED                                       | 330.000   | L.F.  |
| 712-01    | TRAFFIC CONTROL   | (1)       | LS    |
| 713-02.14 | FLEXIBLE DELINEATOR (WHITE)                             | 44.000    | EACH  |
| 713-02.21 | SIGN POST DELINEATION ENHANCEMENT                       | 267.000   | L.F.  |
| 713-11.01 | "U" SECTION STEEL POSTS                                 | 2,976.000 | LB.   |
| 713-11.02 | PERFORATED/KNOCKOUT SQUARE TUBE POST                    | 2,663.000 | LB.   |
| 713-13.02 | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                | 292.900   | S.F.  |
| 713-13.03 | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                | 681.000   | S.F.  |
| 713-15.36 | REMOVE SIGN, SUPPORT & FOOTING                          | 51.000    | EACH  |
| 713-16.05 | RAILROAD CROSS-BUCK SIGN & SUPPORT                      | 2.000     | EACH  |
| 716-01.21 | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR) | 1,055.000 | EACH  |
| 716-02.05 | PLASTIC PAVEMENT MARKING (STOP LINE)                    | 68.000    | L.F.  |
| 716-04.12 | PLASTIC PAVEMENT MARKING (YIELD LINE)                   | 10.000    | S.F.  |
| 716-13.01 | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)             | 44.500    | L.M.  |
| 716-13.04 | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)      | 3,294.000 | L.F.  |
| 717-01    | MOBILIZATION  | (1)       | LS    |

**Contract ID CNU281 - HICKMAN**

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**( ) Item will be bid as lump sum.**

**Contract ID CNU381 - HUMPHREYS**

**Contract ID:** CNU381

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 43001-4160-04

N/A

**Counties:** HUMPHREYS

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on I-40 over the Buffalo River (L.M. 6.26).

**Contract Time:** DT - 6/30/2021

| Item No.  | Description  | Quantity   | Units |
|-----------|--|------------|-------|
| 201-05.31 | VEGETATION REMOVAL                                       | (1)        | LS    |
| 209-08.02 | TEMPORARY SILT FENCE (WITH BACKING)                      | 400.000    | L.F.  |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING B-M2 | 2,070.000  | TON   |
| 403-01    | BITUMINOUS MATERIAL FOR TACK COAT (TC)                   | 13.000     | TON   |
| 411-03.10 | ACS MIX(PG76-22) GRADING D                               | 1,123.000  | TON   |
| 604-10.01 | CONCRETE REPAIRS   | (1)        | LS    |
| 604-10.14 | REMOVE EXISTING WEARING SURFACE                          | (1)        | LS    |
| 604-10.24 | JACKING CONCRETE SPANS                                   | (1)        | LS    |
| 604-10.30 | BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)                 | 100.000    | S.Y.  |
| 604-10.44 | EXPANSION JOINT REPAIRS                                  | 162.000    | L.F.  |
| 604-10.50 | BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)              | 260.000    | S.Y.  |
| 705-08.51 | PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3                 | 2.000      | EACH  |
| 712-01    | TRAFFIC CONTROL  | (1)        | LS    |
| 712-02.02 | INTERCONNECTED PORTABLE BARRIER RAIL                     | 480.000    | L.F.  |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                            | 225.000    | EACH  |
| 712-04.50 | BARRIER RAIL DELINEATOR                                  | 6.000      | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                                     | 240.000    | S.F.  |
| 712-08.03 | ARROW BOARD (TYPE C)                                     | 2.000      | EACH  |
| 712-08.13 | QUEUE PROTECTION TRUCK (EMERGENCY CALL<br>OUT)           | 32.000     | DAY   |
| 712-09.01 | REMOVABLE PAVEMENT MARKING LINE                          | 51,880.000 | L.F.  |



**Contract ID CNU381 - HUMPHREYS**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 713-02.14       | FLEXIBLE DELINEATOR (WHITE)                                | 59.000          | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                               | 2.000           | EACH         |
| 716-01.22       | SNOWPLOWABLE RAISED PAVMENT MARKERS<br>(MONO-DIR)(1 COLOR) | 48.000          | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>LINE)          | 6.000           | L.M.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 725-05.25       | CHANGEABLE SPEED LIMIT SIGN (TYPE A)                       | 4.000           | EACH         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU353 - LINCOLN**

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**Contract ID:** CNU353

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 52946-3414-94

HSIP-5200(29)

**Counties:** LINCOLN

**District:**

**DBE Goal Percent:** 6.00

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 7/31/2021

| <b>Item No.</b> | <b>Description</b>                                      | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 705-04.10       | EARTH PAD FOR GUARD RAIL END TREATMENT                  | 2.000           | EACH         |
| 705-04.21       | GUARDRAIL DELINEATION ENHANCEMENT                       | 828.000         | L.F.         |
| 705-06.30       | GR TERMINAL (ENERGY ABSORBING) MASH TL-2                | 2.000           | EACH         |
| 706-01          | GUARDRAIL REMOVED                                       | 44.000          | L.F.         |
| 712-01          | TRAFFIC CONTROL   | (1)             | LS           |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                       | 345.000         | L.F.         |
| 713-11.01       | "U" SECTION STEEL POSTS                                 | 4,296.000       | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST                    | 2,774.000       | LB.          |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                | 454.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                | 732.000         | S.F.         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                          | 68.000          | EACH         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR) | 979.000         | EACH         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                    | 90.000          | L.F.         |
| 716-08.05       | REMOVAL OF PAVEMENT MARKING (STOP LINE)                 | 12.000          | L.F.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)             | 44.750          | L.M.         |
| 716-13.04       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)      | 2,879.000       | L.F.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU356 - MACON**

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**Contract ID:** CNU356

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 56946-3440-94

HSIP-5600(50)

**Counties:** MACON

**District:**

**DBE Goal Percent:**

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 7/31/2021

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 705-04.21       | GUARDRAIL DELINEATION ENHANCEMENT                          | 1,540.000       | L.F.         |
| 712-01          | TRAFFIC CONTROL  | (1)             | LS           |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT                          | 294.000         | L.F.         |
| 713-11.01       | "U" SECTION STEEL POSTS                                    | 1,816.000       | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST                       | 2,955.000       | LB.          |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                   | 293.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                   | 725.000         | S.F.         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                             | 30.000          | EACH         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS<br>(BI-DIR) (1 COLOR) | 1,606.000       | EACH         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                       | 45.000          | L.F.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)                | 52.600          | L.M.         |
| 716-13.04       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED<br>LINE)      | 3,991.000       | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU357 - MADISON**

**Contract ID:** CNU357

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 57201-8157-44

NH-I-40-1(359)

**Counties:** MADISON

**District:**

**DBE Goal Percent:** 5.00

**Description:** The resurfacing on I-40 WB from the Haywood County line (L.M. 0.00) to near the ramp from Lower Brownsville Road (L.M. 7.30).

**Contract Time:** DT - 9/30/2021

| Item No.  | Description  | Quantity   | Units |
|-----------|--|------------|-------|
| 202-03.01 | REMOVAL OF ASPHALT PAVEMENT                                    | 1,734.000  | S.Y.  |
| 203-06    | WATER  | 8.000      | M.G.  |
| 204-08.01 | BACKFILL MATERIAL (FLOWABLE FILL)                              | 139.000    | C.Y.  |
| 208-01.05 | BROOMING & DEGRASSING SHOULDERS                                | 14.500     | L.M.  |
| 303-02    | MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D) | 974.000    | TON   |
| 307-02.01 | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A             | 7,490.000  | TON   |
| 307-03.01 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A             | 230.000    | TON   |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2          | 21,550.000 | TON   |
| 403-02.01 | TRACKLESS TACK COAT  | 161.000    | TON   |
| 411-03.10 | ACS MIX(PG76-22) GRADING D                                     | 309.000    | TON   |
| 411-03.12 | ACS MIX(PG64-22) THIN LIFT D ASPHALT                           | 1,894.000  | TON   |
| 411-03.14 | ACS MIX(PG76-22) THIN LIFT D ASPHALT                           | 5,645.000  | TON   |
| 411-03.23 | ACS MIX (PG76-22) OGFC   | 7,973.000  | TON   |
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)                    | 14.053     | L.M.  |
| 415-01.01 | COLD PLANING BITUMINOUS PAVEMENT                               | 35,970.000 | TON   |
| 705-02.10 | GUARDRAIL TRANSITION 27IN TO 31IN                              | 10.000     | EACH  |
| 705-06.20 | TANGENT ENERGY ABSORBING TERM MASH TL-3                        | 10.000     | EACH  |

**Contract ID CNU357 - MADISON**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 710-04          | FILTER CLOTH UNDERDRAIN (WITH PIPE)                    | 40,392.000      | L.F.         |
| 710-05          | LATERAL UNDERDRAIN                                     | 3,029.000       | L.F.         |
| 710-06.12       | LATERAL UNDERDRAIN ENDWALL (3:1)                       | 151.000         | EACH         |
| 710-06.13       | LATERAL UNDERDRAIN ENDWALL (4:1)                       | 37.000          | EACH         |
| 710-06.14       | LATERAL UNDERDRAIN ENDWALL (5:1)                       | 9.000           | EACH         |
| 710-06.15       | LATERAL UNDERDRAIN ENDWALL (6:1)                       | 5.000           | EACH         |
| 712-01          | TRAFFIC CONTROL  | (1)             | LS           |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                          | 500.000         | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                                | 134.000         | EACH         |
| 712-05.03       | WARNING LIGHTS (TYPE C)                                | 500.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                   | 1,528.000       | S.F.         |
| 712-06.16       | SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)            | 2.000           | EACH         |
| 712-08.03       | ARROW BOARD (TYPE C)                                   | 2.000           | EACH         |
| 712-08.08       | SPEED FEEDBACK SIGN ASSEMBLY                           | 1.000           | EACH         |
| 712-08.09       | DIGITAL SPEED LIMIT SIGN ASSEMBLY                      | 9.000           | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                  | 490.000         | HOUR         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                           | 2.000           | EACH         |
| 716-01.12       | RAISED PVTM MARKERS (MONO-DIRECTIONAL) (1 COLOR LENS)  | 39.000          | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR) | 560.000         | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER              | 557.000         | EACH         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                   | 63.000          | L.F.         |
| 716-02.07       | PLASTIC PAVEMENT MARKING (24" BARRIER LINE)            | 582.000         | L.F.         |
| 716-02.23       | PLASTIC PAVEMENT MARKING (12IN BARRIER LINE)           | 100.000         | L.F.         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                     | 49.730          | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVTM MRKNG (6IN LINE)         | 16.880          | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVTM MRKNG (8IN BARRIER LINE) | 2,058.000       | L.F.         |

**Contract ID CNU357 - MADISON**

| <b>Item No.</b> | <b>Description</b>                                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 716-12.05       | ENHANCED FLATLINE THERMO PVTM MRKNG (6IN<br>DOTTED LINE) | 957.000         | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU047 - MARION**

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**Contract ID:** CNU047

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 58950-3508-04

N/A

**Counties:** MARION

**District:**

**DBE Goal Percent:**

**Description:** The full depth reclamation and paving on a S.I.A. route serving Northeast Wood Products in Jasper.

**Contract Time:** DT - 6/30/2021

| Item No.  | Description   | Quantity  | Units |
|-----------|---|-----------|-------|
| 203-01    | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)             | 164.000   | C.Y.  |
| 203-06    | WATER   | 35.000    | M.G.  |
| 209-05    | SEDIMENT REMOVAL                                      | 100.000   | C.Y.  |
| 209-08.03 | TEMPORARY SILT FENCE (WITHOUT BACKING)                | 2,380.000 | L.F.  |
| 209-08.09 | FILTER SOCK CHECK DAM                                 | 20.000    | EACH  |
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D             | 102.000   | TON   |
| 304-01.04 | PROCESSING (RECLAIMED BASE MATERIAL)                  | 6,322.000 | S.Y.  |
| 304-01.08 | PORTLAND CEMENT (FULL DEPTH PAVEMENT RECLAMATION)     | 261.000   | TON   |
| 307-01.08 | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2 | 517.000   | TON   |
| 403-01    | BITUMINOUS MATERIAL FOR TACK COAT (TC)                | 10.000    | TON   |
| 405-01.01 | BITUMINOUS MATERIAL (BSC)                             | 9.000     | TON   |
| 405-01.02 | MINERAL AGGREGATE (BSC)                               | 75.000    | TON   |
| 411-01.10 | ACS MIX(PG64-22) GRADING D                            | 511.000   | TON   |
| 703-01    | PORTLAND CEMENT CONCRETE DITCH PAVING                 | 27.900    | C.Y.  |
| 712-01    | TRAFFIC CONTROL                                       | (1)       | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                         | 20.000    | EACH  |
| 712-05.01 | WARNING LIGHTS (TYPE A)                               | 6.000     | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                                  | 249.000   | S.F.  |
| 712-07.03 | TEMPORARY BARRICADES (TYPE III)                       | 60.000    | L.F.  |

**Contract ID CNU047 - MARION**

| <b>Item No.</b> | <b>Description</b>                          | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST        | 860.000         | LB.          |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)    | 112.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)    | 18.000          | S.F.         |
| 713-15          | REMOVAL OF SIGNS, POSTS AND FOOTINGS        | (1)             | LS           |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                | 6.000           | EACH         |
| 713-16.05       | RAILROAD CROSS-BUCK SIGN & SUPPORT          | 2.000           | EACH         |
| 713-16.09       | RAILROAD ADVANCE WARNING SIGN AND SUPPORT   | 2.000           | EACH         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)        | 172.000         | L.F.         |
| 716-03.02       | PLASTIC WORD PAVEMENT MARKING (RXR)         | 2.000           | EACH         |
| 716-05.01       | PAINTED PAVEMENT MARKING (4" LINE)          | 4.500           | L.M.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE) | 4.200           | L.M.         |
| 717-01          | MOBILIZATION                                | (1)             | LS           |
| 801-03          | WATER (SEEDING & SODDING)                   | 2.000           | M.G.         |
| 803-01          | SODDING (NEW SOD)                           | 135.000         | S.Y.         |

**( ) Item will be bid as lump sum.**



**Contract ID CNU352 - MCMINN**

**Contract ID:** CNU352

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 54001-3184-44

NH-I-75-1(145)

**Counties:** MCMINN

**District:**

**DBE Goal Percent:** 6.00

**Description:** The improvement of the interchanges on I-75 at S.R. 30 (Exit 49) (L.M. 13.81 - L.M. 13.83) and S.R. 305 (Exit 52) (L.M. 17.18 - L.M. 17.20), including grading, drainage, signals and paving.

**Contract Time:** DT - 10/31/2021

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 105-01          | CONSTRUCTION STAKES, LINES AND GRADES                     | (1)             | LS           |
| 201-01          | CLEARING AND GRUBBING                                     | (1)             | LS           |
| 202-08.10       | REMOVAL OF CURB (DESCRIPTION) (SR-30 MEDIAN CURB REMOVAL) | 757.000         | L.F.         |
| 203-01          | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)                 | 2,303.000       | C.Y.         |
| 209-08.02       | TEMPORARY SILT FENCE (WITH BACKING)                       | 270.000         | L.F.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                 | 2,831.000       | TON          |
| 307-01.01       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A        | 148.000         | TON          |
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2     | 83.000          | TON          |
| 307-01.21       | ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S                 | 157.000         | TON          |
| 307-02.01       | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A        | 220.000         | TON          |
| 307-02.08       | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2     | 124.000         | TON          |
| 313-03          | TREATED PERMEABLE BASE                                    | 4,032.000       | S.Y.         |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                   | 3.600           | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                         | 112.000         | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                    | 11.000          | TON          |
| 407-20.05       | SAW CUTTING ASPHALT PAVEMENT                              | 2,450.000       | L.F.         |

**Contract ID CNU352 - MCMINN**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 411-01.10       | ACS MIX(PG64-22) GRADING D                             | 591.000         | TON          |
| 411-02.10       | ACS MIX(PG70-22) GRADING D                             | 1,006.000       | TON          |
| 411-12.01       | SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)            | 0.330           | L.M.         |
| 411-12.03       | SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH) | 0.350           | L.M.         |
| 415-01.01       | COLD PLANING BITUMINOUS PAVEMENT                       | 1,415.000       | TON          |
| 501-01.03       | PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"          | 4,032.000       | S.Y.         |
| 604-01.01       | CLASS A CONCRETE (ROADWAY)                             | 21.000          | C.Y.         |
| 604-10.53       | CONCRETE REPAIRS                                       | 118.000         | S.Y.         |
| 702-03          | CONCRETE COMBINED CURB & GUTTER                        | 4.000           | C.Y.         |
| 705-04.09       | EARTH PAD FOR TYPE 38 GR END TREATMENT                 | 4.000           | EACH         |
| 705-06.01       | W BEAM GR (TYPE 2) MASH TL-3                           | 1,100.000       | L.F.         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3                | 4.000           | EACH         |
| 706-01          | GUARDRAIL REMOVED                                      | 894.000         | L.F.         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE                     | 2,500.000       | L.F.         |
| 712-01          | TRAFFIC CONTROL  | (1)             | LS           |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                          | 305.000         | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                                | 8.000           | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                   | 526.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                        | 96.000          | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                                   | 2.000           | EACH         |
| 713-01.01       | CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)        | 2.880           | C.Y.         |
| 713-01.02       | STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)  | 802.000         | LB.          |
| 713-06          | STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT       | 1,436.000       | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST                   | 5,457.000       | LB.          |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)               | 586.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)               | 635.000         | S.F.         |
| 713-14.22       | STREET NAME SIGN (SUSPENDED 0.100IN THICK)             | 34.000          | S.F.         |

**Contract ID CNU352 - MCMINN**

| <b>Item No.</b> | <b>Description</b>                                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 713-15          | REMOVAL OF SIGNS, POSTS AND FOOTINGS                     | (1)             | LS           |
| 713-15.07       | SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)        | 6.000           | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                             | 4.000           | EACH         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)  | 95.000          | EACH         |
| 716-01.22       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR) | 41.000          | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)   | 102.000         | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)        | 763.000         | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                     | 195.000         | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)               | 30.000          | EACH         |
| 716-02.08       | PLASTIC PAVEMENT MARKING (8" DOTTED LINE)                | 1,200.000       | L.F.         |
| 716-04.01       | PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)           | 14.000          | EACH         |
| 716-05.04       | PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)       | 763.000         | S.Y.         |
| 716-05.05       | PAINTED PAVEMENT MARKING (STOP LINE)                     | 450.000         | L.F.         |
| 716-05.06       | PAINTED PAVEMENT MARKING (TURN LANE ARROW)               | 30.000          | EACH         |
| 716-05.09       | PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)            | 14.000          | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                       | 4.600           | L.M.         |
| 716-05.21       | PAINTED PAVEMENT MARKING(4"DOTTED LINE)                  | 1,200.000       | L.F.         |
| 716-10.07       | PREFORMED PLASTIC PAVEMENT MARKING (STOP LINE)           | 252.000         | L.F.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)           | 4.000           | L.M.         |
| 716-12.06       | ENHANCED FLAT LINE THERMO (8IN LINE)                     | 3,215.000       | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 725-21.11       | NETWORK SWITCH (TYPE A)                                  | 4.000           | EACH         |

**Contract ID CNU352 - MCMINN**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 730-01.03       | MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT                     | 2.000           | EACH         |
| 730-02.09       | SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)                             | 12.000          | EACH         |
| 730-02.30       | SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3 WITH BACKPLATE)             | 2.000           | EACH         |
| 730-03.11       | INSTALL SPLICE BOX (DESCRIPTION) (FIBER SPLICE CLOSURE)               | 4.000           | EACH         |
| 730-03.23       | INSTALL PULL BOX (FIBER OPTIC-TYPE A)                                 | 7.000           | EACH         |
| 730-03.24       | INSTALL PULL BOX (FIBER OPTIC-TYPE B)                                 | 3.000           | EACH         |
| 730-03.33       | FIBER OPTIC SPLICE FUSION   | 16.000          | EACH         |
| 730-03.34       | FIBER OPTIC TERMINATION CABINET                                       | 2.000           | EACH         |
| 730-05.01       | ELECTRICAL SERVICE CONNECTION   | 2.000           | EACH         |
| 730-08.02       | SIGNAL CABLE - 5 CONDUCTOR  | 350.000         | L.F.         |
| 730-08.03       | SIGNAL CABLE - 7 CONDUCTOR  | 1,320.000       | L.F.         |
| 730-08.40       | INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (12 FIBER SINGLE MODE) | 2,695.000       | L.F.         |
| 730-08.41       | INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6 FIBER DROP CABLE)   | 75.000          | L.F.         |
| 730-09.20       | SPAN WIRE ASSEMBLY  | 962.000         | L.F.         |
| 730-10.01       | TETHER WIRE ASSEMBLY - 1/4" DIAMETER                                  | 834.000         | L.F.         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)   | 2,060.000       | L.F.         |
| 730-12.13       | CONDUIT 2" DIAMETER (JACK AND BORE)                                   | 140.000         | L.F.         |
| 730-13.02       | VEHICLE DETECTOR (VIDEO)  | 2.000           | EACH         |
| 730-13.09       | VEHICLE DETECTOR (DESCRIPTION) (RADAR-ADVANCE)                        | 3.000           | EACH         |
| 730-15.32       | CABINET (EIGHT PHASE BASE MOUNTED)                                    | 2.000           | EACH         |
| 730-16.04       | CONTROLLER (ATC)  | 2.000           | EACH         |
| 730-23.01       | STEEL STRAIN POLE (SIGNAL SUPPORT)                                    | 8.000           | EACH         |
| 740-11.05       | TEMPORARY SEDIMENT TUBE 24IN  | 2,200.000       | L.F.         |
| 801-03          | WATER (SEEDING & SODDING)   | 43.000          | M.G.         |
| 803-01          | SODDING (NEW SOD)   | 4,260.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU352 - MCMINN**

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**Contract ID CNU378 - PERRY**

**Contract ID:** CNU378

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 68001-3251-14

STP-13(45)

**Counties:** PERRY

**District:**

**DBE Goal Percent:** 10.00

**Description:** The grading, drainage and paving at 3 spot improvement locations on S.R. 13 from U.S. 412 (S.R. 20) (L.M. 13.02) to south of the Humphreys County line (L.M. 19.38).

**Contract Time:** DT - 5/31/2022

| Item No.  | Description  | Quantity   | Units |
|-----------|--|------------|-------|
| 105-01    | CONSTRUCTION STAKES, LINES AND GRADES  | (1)        | LS    |
| 201-01    | CLEARING AND GRUBBING  | (1)        | LS    |
| 202-04.01 | REMOVAL OF STRUCTURES (DESCRIPTION, STA.)<br>(CONC. BOX CULVERT 4'X3', STA. 411+50+/-) | (1)        | LS    |
| 203-01    | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)  | 59,220.000 | C.Y.  |
| 203-02.01 | BORROW EXCAVATION (GRADED SOLID ROCK)  | 450.000    | TON   |
| 203-06    | WATER  | 40.000     | M.G.  |
| 204-08    | FOUNDATION FILL MATERIAL   | 28.000     | C.Y.  |
| 209-02.05 | 12" TEMPORARY SLOPE DRAIN  | 62.000     | L.F.  |
| 209-02.07 | 18" TEMPORARY SLOPE DRAIN  | 254.000    | L.F.  |
| 209-05    | SEDIMENT REMOVAL   | 469.000    | C.Y.  |
| 209-08.02 | TEMPORARY SILT FENCE (WITH BACKING)  | 609.000    | L.F.  |
| 209-08.03 | TEMPORARY SILT FENCE (WITHOUT BACKING)   | 8,736.000  | L.F.  |
| 209-08.07 | ROCK CHECK DAM   | 20.000     | EACH  |
| 209-08.08 | ENHANCED ROCK CHECK DAM  | 22.000     | EACH  |
| 209-08.09 | FILTER SOCK CHECK DAM  | 244.000    | EACH  |
| 209-09.01 | SANDBAGS   | 1,174.000  | BAG   |
| 209-09.03 | SEDIMENT FILTER BAG (15' X 15')  | 2.000      | EACH  |
| 209-09.43 | CURB INLET PROTECTION (TYPE 4)   | 20.000     | EACH  |
| 209-20.03 | POLYETHYLENE SHEETING (6 MIL. MINIMUM)   | 59.000     | S.Y.  |
| 209-40.33 | CATCH BASIN PROTECTION (TYPE D)  | 4.000      | EACH  |

**Contract ID CNU378 - PERRY**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 209-40.42       | CATCH BASIN FILTER ASSEMBLY(TYPE 2)                        | 10.000          | EACH         |
| 209-40.43       | CATCH BASIN FILTER ASSEMBLY(TYPE 3)                        | 20.000          | EACH         |
| 209-65.03       | TEMPORARY DIVERSION CHANNEL                                | 152.000         | L.F.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                  | 34,219.000      | TON          |
| 303-01.01       | GRANULAR BACKFILL (ROADWAY)                                | 3,144.000       | TON          |
| 303-10.01       | MINERAL AGGREGATE (SIZE 57)                                | 145.000         | TON          |
| 307-01.01       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING A      | 5,569.000       | TON          |
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2   | 5,772.000       | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                    | 74.000          | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                          | 239.000         | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                     | 27.000          | TON          |
| 407-20.05       | SAW CUTTING ASPHALT PAVEMENT                               | 2,940.000       | L.F.         |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                                 | 3,808.000       | TON          |
| 411-12.02       | SCORING SHOULDERS (NON-CONTINUOUS) (16IN<br>WIDTH)         | 1.200           | L.M.         |
| 411-12.03       | SCORING FOR RUMBLE STRIPE (NON-<br>CONTINUOUS) (8IN WIDTH) | 0.500           | L.M.         |
| 415-01.02       | COLD PLANING BITUMINOUS PAVEMENT                           | 7,404.000       | S.Y.         |
| 607-03.30       | 18" PIPE CULVERT   | 1,397.000       | L.F.         |
| 607-05.30       | 24" PIPE CULVERT   | 486.000         | L.F.         |
| 607-39.02       | 18" PIPE CULVERT (SIDE DRAIN)                              | 456.000         | L.F.         |
| 607-50.12       | PRECAST CONCRETE BOX CULVERT (SIZE) (4'x3')                | 134.000         | L.F.         |
| 611-07.54       | 18IN ENDWALL (CROSS DRAIN) 3:1                             | 1.000           | EACH         |
| 611-07.56       | 18IN ENDWALL (CROSS DRAIN) 6:1                             | 6.000           | EACH         |
| 611-07.58       | 24IN ENDWALL (CROSS DRAIN) 4:1                             | 1.000           | EACH         |
| 611-07.59       | 24IN ENDWALL (CROSS DRAIN) 6:1                             | 1.000           | EACH         |
| 611-12.01       | CATCH BASINS, TYPE 12, 0' - 4' DEPTH                       | 2.000           | EACH         |
| 611-12.02       | CATCH BASINS, TYPE 12, > 4' - 8' DEPTH                     | 5.000           | EACH         |
| 611-25.01       | CATCH BASINS, TYPE 25, 0' - 4' DEPTH                       | 3.000           | EACH         |
| 611-25.02       | CATCH BASINS, TYPE 25, > 4' - 8' DEPTH                     | 7.000           | EACH         |

**Contract ID CNU378 - PERRY**

| <b>Item No.</b> | <b>Description</b>                                    | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 611-42.01       | CATCH BASINS, TYPE 42, 0' - 4' DEPTH                  | 2.000           | EACH         |
| 611-42.02       | CATCH BASINS, TYPE 42, > 4' - 8' DEPTH                | 1.000           | EACH         |
| 621-03.02       | 18" TEMPORARY DRAINAGE PIPE                           | 230.000         | L.F.         |
| 621-03.07       | 48" TEMPORARY DRAINAGE PIPE                           | 30.000          | L.F.         |
| 701-02          | CONCRETE DRIVEWAY                                     | 1,725.000       | S.F.         |
| 702-03          | CONCRETE COMBINED CURB & GUTTER                       | 230.000         | C.Y.         |
| 705-20.25       | TEMPORARY CRASH CUSHION (MASH TL-3)                   | 8.000           | EACH         |
| 708-02.01       | MARKERS (CONCRETE R.O.W. POSTS)                       | 82.000          | EACH         |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)                          | 700.000         | TON          |
| 709-05.06       | MACHINED RIP-RAP (CLASS A-1)                          | 745.000         | TON          |
| 709-05.08       | MACHINED RIP-RAP (CLASS B)                            | 79.000          | TON          |
| 712-01          | TRAFFIC CONTROL                                       | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL                  | 3,181.000       | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                         | 120.000         | EACH         |
| 712-04.50       | BARRIER RAIL DELINEATOR                               | 38.000          | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                               | 14.000          | EACH         |
| 712-05.03       | WARNING LIGHTS (TYPE C)                               | 42.000          | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                  | 957.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                       | 186.000         | L.F.         |
| 713-01.01       | CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)       | 0.360           | C.Y.         |
| 713-01.02       | STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS) | 100.200         | LB.          |
| 713-06          | STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT      | 119.350         | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST                  | 985.000         | LB.          |
| 713-11.21       | P POST SLIP BASE                                      | 2.000           | EACH         |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)              | 155.850         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)              | 79.500          | S.F.         |
| 713-14          | EXTRUDED ALUMINUM PANEL SIGNS                         | 19.500          | S.F.         |
| 713-15          | REMOVAL OF SIGNS, POSTS AND FOOTINGS                  | (1)             | LS           |



**Contract ID CNU378 - PERRY**

| <b>Item No.</b> | <b>Description</b>                                | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                      | 6.000           | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING) | 25.000          | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)              | 56.000          | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)        | 1.000           | EACH         |
| 716-04.14       | PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)   | 6.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                | 12.700          | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)    | 6.600           | L.M.         |
| 717-01          | MOBILIZATION                                      | (1)             | LS           |
| 740-06.01       | GEOMEMBRANE                                       | 180.000         | S.Y.         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)            | 2,505.000       | S.Y.         |
| 740-10.04       | GEOTEXTILE (TYPE IV)(STABILIZATION)               | 340.000         | S.Y.         |
| 740-11.02       | TEMPORARY SEDIMENT TUBE 12IN                      | 11,000.000      | L.F.         |
| 801-01.07       | TEMPORARY SEEDING (WITH MULCH)                    | 297.000         | UNIT         |
| 801-02          | SEEDING (WITHOUT MULCH)                           | 396.000         | UNIT         |
| 801-03          | WATER (SEEDING & SODDING)                         | 69.000          | M.G.         |
| 805-12.02       | EROSION CONTROL BLANKET (TYPE II)                 | 27,034.000      | S.Y.         |
| 805-12.03       | EROSION CONTROL BLANKET (TYPE III)                | 21,238.000      | S.Y.         |
| 806-02.03       | PROJECT MOWING                                    | 3.000           | CYCL         |
| 791-03.02       | 2IN HDPE GAS MAIN                                 | 400.000         | L.F.         |
| 791-03.03       | 3IN HDPE GAS MAIN                                 | 4,400.000       | L.F.         |
| 791-04.02       | HDD 2IN PE PIPE - UNCONSOLIDATED                  | 40.000          | L.F.         |
| 791-04.03       | HDD 3IN PE PIPE - UNCONSOLIDATED                  | 100.000         | L.F.         |
| 791-05.04       | BORE/JACK 12IN - STEEL CASING PIPE - UNCON.       | 48.000          | L.F.         |
| 791-06.31       | CONNECT TO 2IN EX. STL MAIN W/ STOPPLE            | 1.000           | EACH         |
| 791-06.43       | CONNECT TO 3IN EX PE MAIN                         | 1.000           | EACH         |
| 791-06.44       | CONNECT TO 3/4IN EX. STL MAIN W/STOPPLE           | 9.000           | EACH         |
| 791-06.45       | CONNECT TO 1IN EX. STL MAIN W/STOPPLE             | 1.000           | EACH         |
| 791-06.46       | CONNECT TO 2-1/2IN EX. STL MAIN W/STOPPLE         | 1.000           | EACH         |

**Contract ID CNU378 - PERRY**

| <b>Item No.</b> | <b>Description</b>                   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--------------------------------------|-----------------|--------------|
| 791-07.01       | 2IN PE GAS VALVE ASSEMBLY            | 2.000           | EACH         |
| 791-07.25       | 1IN PE GAS VALVE ASSEMBLY            | 1.000           | EACH         |
| 791-07.26       | 3IN PE GAS VALVE ASSEMBLY            | 5.000           | EACH         |
| 791-08.07       | 3/4IN PE SERVICE PIPE                | 500.000         | L.F.         |
| 791-08.08       | 1IN PE SERVICE PIPE                  | 10.000          | L.F.         |
| 791-08.17       | HDD 3/4IN PE SERVICE PIPE            | 100.000         | L.F.         |
| 791-09.07       | RESTORE GRAVEL                       | 60.000          | S.Y.         |
| 795-01.03       | 6IN DIP RESTRAINED JOINT WATER LINE  | 86.000          | L.F.         |
| 795-03.02       | 2IN PVC WATER LINE                   | 20.000          | L.F.         |
| 795-03.04       | 4IN PVC WATER LINE                   | 20.000          | L.F.         |
| 795-03.05       | 6IN PVC WATER LINE                   | 260.000         | L.F.         |
| 795-03.06       | 8IN PVC WATER LINE                   | 2,855.000       | L.F.         |
| 795-03.08       | 12IN PVC WATER LINE                  | 120.000         | L.F.         |
| 795-06.01       | CONNECT TO 2IN WATER LINE            | 1.000           | EACH         |
| 795-06.03       | CONNECT TO 4IN WATER LINE            | 1.000           | EACH         |
| 795-06.04       | CONNECT TO 6IN WATER LINE            | 2.000           | EACH         |
| 795-06.05       | CONNECT TO 8IN WATER LINE            | 3.000           | EACH         |
| 795-06.07       | CONNECT TO 12IN WATER LINE           | 4.000           | EACH         |
| 795-06.33       | CUT AND CAP 6IN WATER LINE           | 1.000           | EACH         |
| 795-06.34       | CUT AND CAP 8IN WATER LINE           | 3.000           | EACH         |
| 795-06.37       | CUT AND CAP 12IN WATER LINE          | 4.000           | EACH         |
| 795-07.03       | 6IN X 6IN TAPPING SLEEVE AND VALVE   | 2.000           | EACH         |
| 795-07.06       | 8IN X 8IN TAPPING SLEEVE AND VALVE   | 3.000           | EACH         |
| 795-07.15       | 12IN X 12IN TAPPING SLEEVE AND VALVE | 4.000           | EACH         |
| 795-08.01       | 2IN GATE VALVE ASSEMBLY              | 1.000           | EACH         |
| 795-08.03       | 4IN GATE VALVE ASSEMBLY              | 1.000           | EACH         |
| 795-09.09       | RELOCATE/RECONNECT SERVICE ASSEMBLY  | 14.000          | EACH         |
| 795-09.16       | 1-1/2IN HDPE SERVICE PIPE            | 716.000         | L.F.         |
| 795-09.28       | 3/4IN COPPER SERVICE PIPE            | 991.000         | L.F.         |
| 795-09.51       | RECONNECT SERVICE ASSEMBLY           | 2.000           | EACH         |

**Contract ID CNU378 - PERRY**

| <b>Item No.</b> | <b>Description</b>                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 795-10.03       | 1IN AUTO AIR RELEASE VALVE ASSEMBLY    | 1.000           | EACH         |
| 795-11.02       | FIRE HYDRANT ASSEMBLY                  | 6.000           | EACH         |
| 795-11.12       | RETIRE IN PLACE EXISTING WATER MAIN    | 3,023.000       | L.F.         |
| 795-12.03       | PIPE GROUTING                          | (1)             | LS           |
| 795-13.01       | DI FITTINGS                            | 7,000.000       | LB.          |
| 795-15.02       | 12IN STEEL CASING PIPE OPEN CUT METHOD | 38.000          | L.F.         |
| 795-15.25       | 16IN STEEL CASING PIPE OPEN CUT METHOD | 35.000          | L.F.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU051 - PUTNAM**

**Contract ID:** CNU051

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 71946-3414-94

HSIP-7100(54)

**Counties:** PUTNAM

**District:**

**DBE Goal Percent:** 4.00

**Description:** The miscellaneous safety improvements on various local roads.

**Contract Time:** DT - 7/31/2021

| Item No.  | Description   | Quantity   | Units |
|-----------|---|------------|-------|
| 705-02.02 | SINGLE GUARDRAIL (TYPE 2)                               | 7,190.000  | L.F.  |
| 705-04.09 | EARTH PAD FOR TYPE 38 GR END TREATMENT                  | 41.000     | EACH  |
| 705-04.21 | GUARDRAIL DELINEATION ENHANCEMENT                       | 11,280.000 | L.F.  |
| 705-06.20 | TANGENT ENERGY ABSORBING TERM MASH TL-3                 | 41.000     | EACH  |
| 706-01    | GUARDRAIL REMOVED                                       | 230.000    | L.F.  |
| 711-04.21 | CONCRETE BARRIER DELINEATION ENHANCEMENT                | 850.000    | L.F.  |
| 712-01    | TRAFFIC CONTROL   | (1)        | LS    |
| 713-02.14 | FLEXIBLE DELINEATOR (WHITE)                             | 15.000     | EACH  |
| 713-02.20 | ROADSIDE OBSTACLE DELINEATION                           | 129.000    | S.F.  |
| 713-02.21 | SIGN POST DELINEATION ENHANCEMENT                       | 828.000    | L.F.  |
| 713-11.01 | "U" SECTION STEEL POSTS                                 | 4,706.000  | LB.   |
| 713-11.02 | PERFORATED/KNOCKOUT SQUARE TUBE POST                    | 3,377.000  | LB.   |
| 713-13.02 | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                | 310.000    | S.F.  |
| 713-13.03 | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                | 1,359.500  | S.F.  |
| 713-15.36 | REMOVE SIGN, SUPPORT & FOOTING                          | 90.000     | EACH  |
| 716-01.21 | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR) | 803.000    | EACH  |
| 716-02.05 | PLASTIC PAVEMENT MARKING (STOP LINE)                    | 459.000    | L.F.  |
| 716-03.03 | PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)              | 2.000      | EACH  |
| 716-13.01 | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)             | 52.500     | L.M.  |

**Contract ID CNU051 - PUTNAM**

| <b>Item No.</b> | <b>Description</b>                                 | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 716-13.04       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE) | 2,370.000       | L.F.         |
| 717-01          | MOBILIZATION                                       | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU358 - PUTNAM**

**Contract ID:** CNU358

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 71100-4128-04  
71100-8128-44

N/A  
NH-I-40-6(177)

**Counties:** PUTNAM

**District:**

**DBE Goal Percent:** 6.00

**Description:** The resurfacing on I-40 EB from west of Falling Water River Bridge (L.M. 23.96) to the ramp from U.S. 70N (S.R. 24) (L.M. 33.24), including bridge deck repair.

**Contract Time:** DT - 9/30/2021

| Item No.  | Description  | Quantity   | Units |
|-----------|--|------------|-------|
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 1,832.000  | TON   |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING B-M2 | 800.000    | TON   |
| 402-01    | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                  | 16.000     | TON   |
| 403-01.10 | HIGH PERFORMANCE FOG SEALS                               | 21,660.000 | S.Y.  |
| 403-02.01 | TRACKLESS TACK COAT                                      | 93.000     | TON   |
| 411-01.07 | ACS MIX (PG64-22) GRADING E SHOULDER                     | 3,965.000  | TON   |
| 411-03.10 | ACS MIX(PG76-22) GRADING D                               | 10,161.000 | TON   |
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN<br>WIDTH)           | 18.600     | L.M.  |
| 415-01.01 | COLD PLANING BITUMINOUS PAVEMENT                         | 16,930.000 | TON   |
| 705-04.20 | GUARDRAIL DELINEATION ENHANCEMENT                        | 8,306.000  | EACH  |
| 712-01    | TRAFFIC CONTROL  | (1)        | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                            | 168.000    | EACH  |
| 712-05.03 | WARNING LIGHTS (TYPE C)                                  | 61.000     | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                                     | 1,314.000  | S.F.  |
| 712-08.03 | ARROW BOARD (TYPE C)                                     | 2.000      | EACH  |
| 712-08.08 | SPEED FEEDBACK SIGN ASSEMBLY                             | 1.000      | EACH  |
| 712-08.09 | DIGITAL SPEED LIMIT SIGN ASSEMBLY                        | 6.000      | EACH  |
| 712-08.10 | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                    | 1,000.000  | HOUR  |

**Contract ID CNU358 - PUTNAM**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                                | 2.000           | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS<br>(BI-DIR)(2 COLOR)   | 664.000         | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE<br>MARKER                | 664.000         | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION<br>STRIPING)        | 348.000         | S.Y.         |
| 716-03.09       | PLASTIC WORD PAVEMENT MARKING ( )<br>(NO TRUCKS THIS LANE ) | 6.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                          | 23.100          | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>LINE)           | 20.800          | L.M.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>DOTTED LINE)    | 320.000         | L.F.         |
| 716-12.06       | ENHANCED FLAT LINE THERMO (8IN LINE)                        | 1,040.000       | L.F.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |
| 730-03.25       | INSTALL PULL BOX (DESCRIPTION) (29 x 21)                    | 1.000           | EACH         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                                   | 20.000          | L.F.         |
| 730-14.02       | SAW SLOT  | 250.000         | L.F.         |
| 730-14.03       | LOOP WIRE   | 700.000         | L.F.         |
| 730-15.07       | CABINET (DESCRIPTION) (SOLAR)                               | 1.000           | EACH         |
| 617-04.01       | TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)                  | 1,107.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU359 - PUTNAM**

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**Contract ID:** CNU359

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 71003-4236-04

N/A

**Counties:** PUTNAM

**District:**

**DBE Goal Percent:**

**Description:** The slide repair on U.S. 70N (S.R. 24) near L.M. 30.1.

**Contract Time:** DT - 8/31/2021

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 105-01          | CONSTRUCTION STAKES, LINES AND GRADES                      | (1)             | LS           |
| 201-01          | CLEARING AND GRUBBING                                      | (1)             | LS           |
| 203-01          | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)                  | 1,213.000       | C.Y.         |
| 203-04          | PLACING AND SPREADING TOPSOIL                              | 510.000         | C.Y.         |
| 203-06          | WATER  | 2.000           | M.G.         |
| 209-05          | SEDIMENT REMOVAL   | 28.000          | C.Y.         |
| 209-08.03       | TEMPORARY SILT FENCE (WITHOUT BACKING)                     | 667.000         | L.F.         |
| 209-08.08       | ENHANCED ROCK CHECK DAM                                    | 1.000           | EACH         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                  | 1,375.000       | TON          |
| 303-10.01       | MINERAL AGGREGATE (SIZE 57)                                | 2,040.000       | TON          |
| 303-10.06       | MINERAL AGGREGATE (SIZE ) (A-3)                            | 49.000          | TON          |
| 307-01.01       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING A      | 260.000         | TON          |
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2   | 169.000         | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                    | 3.250           | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                          | 9.300           | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                     | 3.800           | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                                 | 353.000         | TON          |
| 411-12.03       | SCORING FOR RUMBLE STRIPE (NON-<br>CONTINUOUS) (8IN WIDTH) | 0.520           | L.M.         |
| 415-01.02       | COLD PLANING BITUMINOUS PAVEMENT                           | 3,422.000       | S.Y.         |



**Contract ID CNU359 - PUTNAM**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 604-07.01       | RETAINING WALL (DESCRIPTION) (STA 12+56.91 TO STA 14+30.00) | 2,928.000       | S.F.         |
| 607-03.02       | 18" CONCRETE PIPE CULVERT (CLASS III)                       | 12.000          | L.F.         |
| 611-07.01       | CLASS A CONCRETE (PIPE ENDWALLS)                            | 1.000           | C.Y.         |
| 611-07.02       | STEEL BAR REINFORCEMENT (PIPE ENDWALLS)                     | 45.000          | LB.          |
| 611-38.02       | CATCH BASINS, TYPE 38, > 4' - 8' DEPTH                      | 1.000           | EACH         |
| 702-01          | CONCRETE CURB   | 0.300           | C.Y.         |
| 703-01          | PORTLAND CEMENT CONCRETE DITCH PAVING                       | 32.000          | C.Y.         |
| 705-02.02       | SINGLE GUARDRAIL (TYPE 2)                                   | 263.000         | L.F.         |
| 705-04.09       | EARTH PAD FOR TYPE 38 GR END TREATMENT                      | 2.000           | EACH         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3                     | 2.000           | EACH         |
| 705-20.25       | TEMPORARY CRASH CUSHION (MASH TL-3)                         | 2.000           | EACH         |
| 706-01          | GUARDRAIL REMOVED   | 187.000         | L.F.         |
| 709-05.06       | MACHINED RIP-RAP (CLASS A-1)                                | 117.000         | TON          |
| 712-01          | TRAFFIC CONTROL   | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL                        | 1,618.000       | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                               | 27.000          | EACH         |
| 712-04.50       | BARRIER RAIL DELINEATOR                                     | 66.000          | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)  | 144.000         | S.F.         |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                             | 12,000.000      | L.F.         |
| 712-09.04       | REMOVABLE PAVEMENT MARKING (STOP LINE)                      | 22.000          | L.F.         |
| 713-15          | REMOVAL OF SIGNS, POSTS AND FOOTINGS                        | (1)             | LS           |
| 713-16.20       | SIGNS (DESCRIPTION) (REVERSE CURVE LEFT, W1-4, 30" x 30")   | 1.000           | EACH         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)     | 22.000          | EACH         |
| 716-13.02       | SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)                 | 1.290           | L.M.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |
| 730-40          | TEMPORARY TRAFFIC SIGNAL SYSTEM                             | 1.000           | EACH         |
| 740-06.01       | GEOMEMBRANE   | 1,048.000       | S.Y.         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)                      | 665.000         | S.Y.         |

**Contract ID CNU359 - PUTNAM**

| <b>Item No.</b> | <b>Description</b>        | <b>Quantity</b> | <b>Units</b> |
|-----------------|---------------------------|-----------------|--------------|
| 801-03          | WATER (SEEDING & SODDING) | 32.000          | M.G.         |
| 803-01          | SODDING (NEW SOD)         | 1,186.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU363 - RUTHERFORD**

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**Contract ID:** CNU363

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 75840-8137-44

NH-I-840(18)

**Counties:** RUTHERFORD

**District:**

**DBE Goal Percent:** 6.00

**Description:** The resurfacing on I-840 from the Williamson County line (L.M. 0.00) to west of I-24 (L.M. 7.53), including concrete ramp repair.

**Contract Time:** DT - 9/30/2021

| Item No.  | Description   | Quantity   | Units |
|-----------|---|------------|-------|
| 203-05    | UNDERCUTTING  | 89.000     | C.Y.  |
| 208-01.05 | BROOMING & DEGRASSING SHOULDERS                             | 30.700     | L.M.  |
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D                   | 2,083.000  | TON   |
| 303-10.01 | MINERAL AGGREGATE (SIZE 57)                                 | 300.000    | TON   |
| 307-03.08 | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING B-M2    | 2,606.000  | TON   |
| 307-03.10 | ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS                   | 15,454.000 | TON   |
| 403-01    | BITUMINOUS MATERIAL FOR TACK COAT (TC)                      | 262.000    | TON   |
| 411-03.10 | ACS MIX(PG76-22) GRADING D                                  | 130.000    | TON   |
| 411-03.23 | ACS MIX (PG76-22) OGFC                                      | 20,032.000 | TON   |
| 411-12.01 | SCORING SHOULDERS (CONTINUOUS) (16IN<br>WIDTH)              | 30.700     | L.M.  |
| 415-01.01 | COLD PLANING BITUMINOUS PAVEMENT                            | 24,548.000 | TON   |
| 501-01.13 | PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN)<br>10" FAST TRACK | 5,605.000  | S.Y.  |
| 502-04.01 | SAWING CONCRETE PAVEMENT (FULL DEPTH)                       | 15,382.000 | L.F.  |
| 502-04.02 | LOAD TRANSFER DOWELS  | 4,088.000  | EACH  |
| 502-04.03 | TRANSVERSE TIE-BARS   | 2,136.000  | EACH  |
| 709-05.06 | MACHINED RIP-RAP (CLASS A-1)                                | 80.000     | TON   |
| 712-01    | TRAFFIC CONTROL   | (1)        | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                               | 220.000    | EACH  |

**Contract ID CNU363 - RUTHERFORD**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 712-05.01       | WARNING LIGHTS (TYPE A)                                | 48.000          | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                   | 2,748.000       | S.F.         |
| 712-06.16       | SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)            | 7.000           | EACH         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                        | 36.000          | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                                   | 2.000           | EACH         |
| 712-08.09       | DIGITAL SPEED LIMIT SIGN ASSEMBLY                      | 13.000          | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                  | 1,800.000       | HOUR         |
| 713-02.14       | FLEXIBLE DELINEATOR (WHITE)                            | 370.000         | EACH         |
| 713-02.15       | FLEXIBLE DELINEATOR (YELLOW)                           | 38.000          | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                           | 6.000           | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR) | 1,482.000       | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER              | 1,482.000       | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)      | 441.000         | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                   | 219.000         | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)             | 3.000           | EACH         |
| 716-04.12       | PLASTIC PAVEMENT MARKING (YIELD LINE)                  | 8.450           | S.F.         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                     | 83.400          | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)         | 41.700          | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE) | 9,754.000       | L.F.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)  | 1,845.000       | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-03.20       | INSTALL PULL BOX (TYPE A)                              | 6.000           | EACH         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                              | 60.000          | L.F.         |
| 730-14.02       | SAW SLOT   | 1,200.000       | L.F.         |
| 730-14.03       | LOOP WIRE  | 4,500.000       | L.F.         |

**Contract ID CNU363 - RUTHERFORD**

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**( ) Item will be bid as lump sum.**

**Contract ID CNU148 - SEQUATCHIE**

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**Contract ID:** CNU148

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 77001-3248-04

NA

**Counties:** SEQUATCHIE

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on U.S. 127 (S.R. 8) over the Sequatchie River (L.M. 12.73).

**Contract Time:** DT - 9/30/2021

| Item No.  | Description  | Quantity | Units |
|-----------|--|----------|-------|
| 201-07.01 | REMOVAL AND DISPOSAL OF BRUSH & TREES  | (1)      | LS    |
| 209-08.02 | TEMPORARY SILT FENCE (WITH BACKING)  | 700.000  | L.F.  |
| 411-01.10 | ACS MIX(PG64-22) GRADING D   | 12.000   | TON   |
| 415-01.02 | COLD PLANING BITUMINOUS PAVEMENT   | 178.000  | S.Y.  |
| 602-10.01 | STRUCTURAL STEEL REPAIRS   | (1)      | LS    |
| 602-10.20 | BOLTS  | 3.000    | EACH  |
| 603-01.01 | PAINTING STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 77-SR008-12.73) | (1)      | LS    |
| 603-05.20 | CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (BRIDGE NO. 77-SR008-12.73) | (1)      | LS    |
| 604-03.20 | BRIDGE JOINT MODIFICATION  | 70.000   | L.F.  |
| 604-04.02 | APPLIED TEXTURE FINISH (EXISTING STRUCTURES)                                   | 234.000  | S.Y.  |
| 604-10.05 | CONCRETE   | 12.000   | S.F.  |
| 604-10.34 | CONCRETE OVERLAYED BRIDGE DECK REPAIR (FULL DEPTH)                             | 5.000    | S.Y.  |
| 604-10.42 | CONCRETE REPAIRS   | 5.000    | C.F.  |
| 604-10.54 | CONCRETE REPAIRS   | 12.000   | S.F.  |
| 604-10.56 | CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)                          | 20.000   | S.Y.  |
| 617-04.01 | TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)                                     | 982.000  | S.Y.  |
| 705-02.10 | GUARDRAIL TRANSITION 27IN TO 31IN  | 4.000    | EACH  |
| 705-06.01 | W BEAM GR (TYPE 2) MASH TL-3   | 462.000  | L.F.  |

**Contract ID CNU148 - SEQUATCHIE**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 705-20.25       | TEMPORARY CRASH CUSHION (MASH TL-3)                    | 4.000           | EACH         |
| 706-01          | GUARDRAIL REMOVED                                      | 562.000         | L.F.         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE                     | 100.000         | L.F.         |
| 709-05.08       | MACHINED RIP-RAP (CLASS B)                             | 70.000          | TON          |
| 712-01          | TRAFFIC CONTROL  | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL                   | 400.000         | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                          | 80.000          | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                   | 291.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                        | 20.000          | L.F.         |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                        | 1,800.000       | L.F.         |
| 712-09.04       | REMOVABLE PAVEMENT MARKING (STOP LINE)                 | 24.000          | L.F.         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR) | 10.000          | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER              | 10.000          | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)         | 0.600           | L.M.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-40.02       | TEMPORARY TRAFFIC SIGNAL SYSTEM                        | (1)             | LS           |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)                 | 120.000         | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU367 - SEVIER**

**Contract ID:** CNU367

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 78946-3219-04

NA

**Counties:** SEVIER

**District:**

**DBE Goal Percent:**

**Description:** The grading, drainage, construction of bridges and retaining walls, signals and paving on the Jake Thomas Connector from U.S. 321/U.S. 441 (S.R.71/S.R. 73) to S.R. 449 in Pigeon Forge.

**Contract Time:** DT - 5/31/2024

| <b>Item No.</b> | <b>Description</b>                        | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 105-01          | CONSTRUCTION STAKES, LINES AND GRADES     | (1)             | LS           |
| 201-01          | CLEARING AND GRUBBING                     | (1)             | LS           |
| 203-01          | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED) | 1,140,560.000   | C.Y.         |
| 203-02.01       | BORROW EXCAVATION (GRADED SOLID ROCK)     | 30,107.000      | TON          |
| 203-04          | PLACING AND SPREADING TOPSOIL             | 5,691.000       | C.Y.         |
| 203-05          | UNDERCUTTING                              | 9,555.000       | C.Y.         |
| 203-06          | WATER                                     | 1,342.000       | M.G.         |
| 203-50          | CONSTRUCTION OF HAUL ROAD                 | (1)             | LS           |
| 204-06.02       | FLOWABLE FILL (EXCAVATABLE)               | 516.000         | C.Y.         |
| 204-08          | FOUNDATION FILL MATERIAL                  | 42.000          | C.Y.         |
| 204-08.01       | BACKFILL MATERIAL (FLOWABLE FILL)         | 200.000         | C.Y.         |
| 209-02.04       | 10" TEMPORARY SLOPE DRAIN                 | 2,246.000       | L.F.         |
| 209-02.05       | 12" TEMPORARY SLOPE DRAIN                 | 967.000         | L.F.         |
| 209-02.07       | 18" TEMPORARY SLOPE DRAIN                 | 69.000          | L.F.         |
| 209-05          | SEDIMENT REMOVAL                          | 522.000         | C.Y.         |
| 209-08.02       | TEMPORARY SILT FENCE (WITH BACKING)       | 6,691.000       | L.F.         |
| 209-08.07       | ROCK CHECK DAM                            | 439.000         | EACH         |
| 209-08.08       | ENHANCED ROCK CHECK DAM                   | 122.000         | EACH         |
| 209-09.03       | SEDIMENT FILTER BAG (15' X 15')           | 1.000           | EACH         |



**Contract ID CNU367 - SEVIER**

| <b>Item No.</b> | <b>Description</b>                                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 209-09.43       | CURB INLET PROTECTION (TYPE 4)                           | 68.000          | EACH         |
| 209-40.33       | CATCH BASIN PROTECTION (TYPE D)                          | 41.000          | EACH         |
| 209-40.42       | CATCH BASIN FILTER ASSEMBLY(TYPE 2)                      | 23.000          | EACH         |
| 209-40.43       | CATCH BASIN FILTER ASSEMBLY(TYPE 3)                      | 25.000          | EACH         |
| 209-40.44       | CATCH BASIN FILTER ASSEMBLY(TYPE 4)                      | 2.000           | EACH         |
| 209-40.45       | CATCH BASIN FILTER ASSEMBLY(TYPE 5)                      | 3.000           | EACH         |
| 209-40.46       | CATCH BASIN FILTER ASSEMBLY(TYPE 6)                      | 14.000          | EACH         |
| 209-40.47       | CATCH BASIN FILTER ASSEMBLY(TYPE 7)                      | 2.000           | EACH         |
| 209-65.03       | TEMPORARY DIVERSION CHANNEL                              | 145.000         | L.F.         |
| 209-65.04       | TEMPORARY IN STREAM DIVERSION                            | 100.000         | L.F.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 46,116.000      | TON          |
| 303-01.01       | GRANULAR BACKFILL (ROADWAY)                              | 316.000         | TON          |
| 303-10.01       | MINERAL AGGREGATE (SIZE 57)                              | 367.000         | TON          |
| 307-01.21       | ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S                | 8,290.000       | TON          |
| 307-02.01       | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM)<br>GRADING A    | 10,592.000      | TON          |
| 307-02.08       | ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM)<br>GRADING B-M2 | 7,179.000       | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                  | 95.000          | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                        | 335.000         | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                   | 40.000          | TON          |
| 411-01.07       | ACS MIX (PG64-22) GRADING E SHOULDER                     | 722.000         | TON          |
| 411-02.10       | ACS MIX(PG70-22) GRADING D                               | 5,667.000       | TON          |
| 415-01.01       | COLD PLANING BITUMINOUS PAVEMENT                         | 1,192.000       | TON          |
| 604-02.01       | CLASS A CONCRETE (BOX BRIDGES)                           | 94.000          | C.Y.         |
| 604-02.02       | STEEL BAR REINFORCEMENT (BOX BRIDGES)                    | 17,978.000      | LB.          |
| 604-07.01       | RETAINING WALL (DESCRIPTION) (WALL 1)                    | 5,146.000       | S.F.         |
| 604-07.02       | RETAINING WALL (DESCRIPTION) (WALL 2)                    | 12,048.000      | S.F.         |
| 604-07.03       | RETAINING WALL (DESCRIPTION) (WALL 3)                    | 1,476.000       | S.F.         |
| 604-07.04       | RETAINING WALL (DESCRIPTION) (WALL 4)                    | 9,829.000       | S.F.         |
| 607-03.02       | 18" CONCRETE PIPE CULVERT (CLASS III)                    | 3,643.000       | L.F.         |

**Contract ID CNU367 - SEVIER**

| <b>Item No.</b> | <b>Description</b>                            | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 607-03.03       | 18" CONCRETE PIPE CULVERT (CLASS IV)          | 202.000         | L.F.         |
| 607-03.04       | 18" CONCRETE PIPE CULVERT (CLASS V)           | 107.000         | L.F.         |
| 607-05.02       | 24" CONCRETE PIPE CULVERT (CLASS III)         | 2,202.000       | L.F.         |
| 607-05.03       | 24" CONCRETE PIPE CULVERT (CLASS IV)          | 15.000          | L.F.         |
| 607-06.02       | 30" CONCRETE PIPE CULVERT (CLASS III)         | 690.000         | L.F.         |
| 607-06.03       | 30" CONCRETE PIPE CULVERT (CLASS IV)          | 22.000          | L.F.         |
| 607-07.02       | 36" CONCRETE PIPE CULVERT (CLASS III)         | 122.000         | L.F.         |
| 607-07.03       | 36" CONCRETE PIPE CULVERT (CLASS IV)          | 86.000          | L.F.         |
| 607-08.02       | 42" CONCRETE PIPE CULVERT (CLASS III)         | 97.000          | L.F.         |
| 607-08.03       | 42" CONCRETE PIPE CULVERT (CLASS IV)          | 30.000          | L.F.         |
| 607-08.04       | 42" CONCRETE PIPE CULVERT (CLASS V)           | 237.000         | L.F.         |
| 611-01.04       | MANHOLES, > 12' - 16' DEPTH                   | 2.000           | EACH         |
| 611-01.05       | MANHOLES, > 16' - 20' DEPTH                   | 3.000           | EACH         |
| 611-01.06       | MANHOLES, > 20' - 24' DEPTH                   | 2.000           | EACH         |
| 611-01.10       | MANHOLES,( ___' - ___' DEPTH) (36'-40' DEPTH) | 2.000           | EACH         |
| 611-07.01       | CLASS A CONCRETE (PIPE ENDWALLS)              | 27.000          | C.Y.         |
| 611-07.02       | STEEL BAR REINFORCEMENT (PIPE ENDWALLS)       | 526.000         | LB.          |
| 611-07.54       | 18IN ENDWALL (CROSS DRAIN) 3:1                | 1.000           | EACH         |
| 611-07.57       | 24IN ENDWALL (CROSS DRAIN) 3:1                | 4.000           | EACH         |
| 611-07.60       | 30IN ENDWALL (CROSS DRAIN) 3:1                | 1.000           | EACH         |
| 611-07.63       | 36IN ENDWALL (CROSS DRAIN) 3:1                | 1.000           | EACH         |
| 611-07.66       | 42IN ENDWALL (CROSS DRAIN) 3:1                | 1.000           | EACH         |
| 611-12.01       | CATCH BASINS, TYPE 12, 0' - 4' DEPTH          | 10.000          | EACH         |
| 611-12.02       | CATCH BASINS, TYPE 12, > 4' - 8' DEPTH        | 26.000          | EACH         |
| 611-12.03       | CATCH BASINS, TYPE 12, > 8' - 12' DEPTH       | 4.000           | EACH         |
| 611-12.04       | CATCH BASINS, TYPE 12, > 12' - 16' DEPTH      | 2.000           | EACH         |
| 611-12.05       | CATCH BASINS, TYPE 12, > 16' - 20' DEPTH      | 3.000           | EACH         |
| 611-12.06       | CATCH BASINS, TYPE 12, > 20' - 24' DEPTH      | 2.000           | EACH         |
| 611-14.02       | CATCH BASINS, TYPE 14, > 4' - 8' DEPTH        | 4.000           | EACH         |
| 611-42.01       | CATCH BASINS, TYPE 42, 0' - 4' DEPTH          | 14.000          | EACH         |

**Contract ID CNU367 - SEVIER**

| <b>Item No.</b> | <b>Description</b>                          | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 611-42.02       | CATCH BASINS, TYPE 42, > 4' - 8' DEPTH      | 6.000           | EACH         |
| 611-99.91       | CATCH BASINS AND STORM SEWERS               | (1)             | LS           |
| 620-05.01       | CONC PARAPET SINGLE SLOPE (STD-1-1SS)       | 529.000         | L.F.         |
| 620-05.10       | CONCRETE PARAPET CURVED WALL (<=TO 40MPH)   | 24.000          | L.F.         |
| 621-03.02       | 18" TEMPORARY DRAINAGE PIPE                 | 40.000          | L.F.         |
| 701-01.01       | CONCRETE SIDEWALK (4 ")                     | 50,279.000      | S.F.         |
| 701-02.03       | CONCRETE CURB RAMP                          | 1,675.000       | S.F.         |
| 702-01          | CONCRETE CURB                               | 80.000          | C.Y.         |
| 702-03          | CONCRETE COMBINED CURB & GUTTER             | 1,186.000       | C.Y.         |
| 703-01          | PORTLAND CEMENT CONCRETE DITCH PAVING       | 51.000          | C.Y.         |
| 705-01.01       | GUARDRAIL AT BRIDGE ENDS                    | 6.000           | L.F.         |
| 705-04.02       | GUARDRAIL TERMINAL (TYPE 12)                | 12.000          | EACH         |
| 705-06.10       | GR TERMINALTRAILING END (TYPE 13) MASH TL-3 | 12.000          | EACH         |
| 706-06.01       | SINGLE THRIE RAIL (TYPE 2)                  | 6,201.000       | L.F.         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE          | 485.000         | L.F.         |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)                | 1,715.000       | TON          |
| 709-05.06       | MACHINED RIP-RAP (CLASS A-1)                | 4,308.000       | TON          |
| 709-05.08       | MACHINED RIP-RAP (CLASS B)                  | 2,386.000       | TON          |
| 709-05.09       | MACHINED RIP-RAP (CLASS C)                  | 204.000         | TON          |
| 709-10.01       | GABIONS (DESCRIPTION) (GABION CHECK DAM)    | 1,938.000       | C.Y.         |
| 710-02          | AGGREGATE UNDERDRAINS (WITH PIPE)           | 12,395.000      | L.F.         |
| 711-05.72       | SINGLE SLOPE HALF CONCRETE BARRIER WALL     | 255.000         | L.F.         |
| 712-01          | TRAFFIC CONTROL                             | (1)             | LS           |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)               | 100.000         | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                     | 6.000           | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                        | 350.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)             | 68.000          | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                        | 2.000           | EACH         |
| 713-02.21       | SIGN POST DELINEATION ENHANCEMENT           | 120.000         | L.F.         |
| 713-11.01       | "U" SECTION STEEL POSTS                     | 1,326.000       | LB.          |

**Contract ID CNU367 - SEVIER**

| <b>Item No.</b> | <b>Description</b>                                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST                     | 281.000         | LB.          |
| 713-11.03       | 2 1/2" DIA ROUND STEEL TUBE SIGN POST                    | 615.000         | LB.          |
| 713-11.23       | ROUND POST SLIP BASE                                     | 16.000          | EACH         |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                 | 185.000         | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                 | 178.000         | S.F.         |
| 716-01.21       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)  | 466.000         | EACH         |
| 716-01.22       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR) | 265.000         | EACH         |
| 716-02.03       | PLASTIC PAVEMENT MARKING (CROSS-WALK)                    | 580.000         | L.F.         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)        | 1,350.000       | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                     | 174.000         | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)               | 26.000          | EACH         |
| 716-02.08       | PLASTIC PAVEMENT MARKING (8" DOTTED LINE)                | 410.000         | L.F.         |
| 716-03.01       | PLASTIC WORD PAVEMENT MARKING (ONLY)                     | 12.000          | EACH         |
| 716-04.02       | PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)           | 7.000           | EACH         |
| 716-04.05       | PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)                | 7.000           | EACH         |
| 716-05.01       | PAINTED PAVEMENT MARKING (4" LINE)                       | 2.000           | L.M.         |
| 716-05.06       | PAINTED PAVEMENT MARKING (TURN LANE ARROW)               | 9.000           | EACH         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                       | 7.000           | L.M.         |
| 716-05.21       | PAINTED PAVEMENT MARKING(4"DOTTED LINE)                  | 200.000         | L.F.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)           | 9.000           | L.M.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)    | 200.000         | L.F.         |
| 716-12.06       | ENHANCED FLAT LINE THERMO (8IN LINE)                     | 246.000         | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-01.01       | REMOVE & RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT      | 2.000           | EACH         |

**Contract ID CNU367 - SEVIER**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 730-02.41       | SIGNAL HEAD MODIFICATION (DESCRIPTION)<br>(ADJUSTMENT OF LOCATION ON POLE) | 7.000           | EACH         |
| 730-02.42       | SIGNAL HEAD MODIFICATION (DESCRIPTION)<br>(SIGNAL HEAD REMOVAL)            | 1.000           | EACH         |
| 730-08.02       | SIGNAL CABLE - 5 CONDUCTOR   | 3,165.000       | L.F.         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)  | 265.000         | L.F.         |
| 730-23.30       | PEDESTAL POLE (DESCRIPTION) (10')  | 2.000           | EACH         |
| 730-24.08       | FOUNDATION (DESCRIPTION) (PEDESTAL POLE)                                   | 2.000           | EACH         |
| 730-26.10       | PEDESTRIAN SIGNAL HEAD W/PUSHBUTTON & 15IN<br>SIGN                         | 2.000           | EACH         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)                                     | 4,280.000       | S.Y.         |
| 740-10.04       | GEOTEXTILE (TYPE IV)(STABILIZATION)  | 10,287.000      | S.Y.         |
| 740-11.03       | TEMPORARY SEDIMENT TUBE 18IN   | 48,970.000      | L.F.         |
| 801-01          | SEEDING (WITH MULCH)   | 128.000         | UNIT         |
| 801-01.07       | TEMPORARY SEEDING (WITH MULCH)   | 1,120.000       | UNIT         |
| 801-02          | SEEDING (WITHOUT MULCH)  | 972.000         | UNIT         |
| 801-02.15       | FERTILIZER   | 4.000           | TON          |
| 801-03          | WATER (SEEDING & SODDING)  | 7,219.000       | M.G.         |
| 801-07          | SEED (SUPPLEMENTAL APPLICATION)  | 157.000         | LB.          |
| 801-08          | FERTILIZER (SUPPLEMENTAL APPLICATION)                                      | 1.000           | TON          |
| 803-01          | SODDING (NEW SOD)  | 13,334.000      | S.Y.         |
| 805-01.01       | TURF REINFORCEMENT MAT (CLASS I)   | 4,211.000       | S.Y.         |
| 805-01.02       | TURF REINFORCEMENT MAT (CLASS II)  | 665.000         | S.Y.         |
| 805-12.02       | EROSION CONTROL BLANKET (TYPE II)  | 84,742.000      | S.Y.         |
| 805-12.03       | EROSION CONTROL BLANKET (TYPE III)   | 2,950.000       | S.Y.         |
| 806-02.03       | PROJECT MOWING   | 5.000           | CYCL         |
| 204-05          | ROCK DRILLING (BRIDGES)  | 48.000          | L.F.         |
| 204-11          | BRIDGE EXCAVATION (UNCLASSIFIED)   | 1,922.000       | C.Y.         |
| 204-14          | CORE DRILLING FOR PILES(ROCK)  | 57.000          | L.F.         |
| 204-15          | CORE DRILLING FOR PILES(SOIL)  | 603.000         | L.F.         |
| 303-01.02       | GRANULAR BACKFILL (BRIDGES)  | 171.000         | TON          |

**Contract ID CNU367 - SEVIER**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 604-02.03       | EPOXY COATED REINFORCING STEEL                               | 827,767.000     | LB.          |
| 604-03.01       | CLASS A CONCRETE (BRIDGES)                                   | 2,103.000       | C.Y.         |
| 604-03.02       | STEEL BAR REINFORCEMENT (BRIDGES)                            | 331,561.000     | LB.          |
| 604-03.04       | PAVEMENT @ BRIDGE ENDS                                       | 960.000         | S.Y.         |
| 604-03.32       | CLASS DS CONCRETE  | 2,194.000       | C.Y.         |
| 604-04.01       | APPLIED TEXTURE FINISH (NEW STRUCTURES)                      | 14,206.000      | S.Y.         |
| 604-05.31       | BRIDGE DECK GROOVING (MECHANICAL)                            | 7,416.000       | S.Y.         |
| 606-03.03       | STEEL PILES (12 INCH)  | 2,942.000       | L.F.         |
| 606-03.06       | PILE TIPS (STEEL PILES, 12 INCH)                             | 68.000          | EACH         |
| 615-01.12       | PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-72)           | 6,669.000       | L.F.         |
| 620-05          | CONCRETE PARAPET WITH STRUCTURAL TUBING                      | 1,369.000       | L.F.         |
| 710-09.01       | 6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM                | 437.000         | L.F.         |
| 710-09.02       | 6" PIPE UNDERDRAIN   | 80.000          | L.F.         |
| 714-01.01       | STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 780B0030003)    | (1)             | LS           |
| 714-03.03       | DIRECT BURIAL CONDUIT (DESCRIPTION) (2.5" PVC SCHEDULE 40)   | 4,000.000       | L.F.         |
| 714-03.04       | DIRECT BURIAL CONDUIT (DESCRIPTION) (2" RGS SCHEDULE 80)     | 115.000         | L.F.         |
| 714-03.05       | DIRECT BURIAL CONDUIT (DESCRIPTION) (2-2.5" PVC SCHEDULE 40) | 90.000          | L.F.         |
| 714-03.06       | DIRECT BURIAL CONDUIT (DESCRIPTION) (2-4" PVC SCHEDULE 40)   | 670.000         | L.F.         |
| 714-03.07       | DIRECT BURIAL CONDUIT (DESCRIPTION) (2-6" PVC SCHEDULE 40)   | 670.000         | L.F.         |
| 714-05.04       | PULL BOXES (TYPE C)  | 20.000          | EACH         |
| 714-05.05       | PULL BOXES (DESCRIPTION) (SMALL PULL BOX)                    | 1.000           | EACH         |
| 714-05.06       | PULL BOXES (DESCRIPTION) (LARGE PULL BOX)                    | 1.000           | EACH         |
| 714-05.07       | PULL BOXES (DESCRIPTION) (TRANSFORMER PAD)                   | 2.000           | EACH         |
| 795-01.03       | 6IN DIP RESTRAINED JOINT WATER LINE                          | 140.000         | L.F.         |
| 795-01.05       | 8IN DIP RESTRAINED JOINT WATER LINE                          | 750.000         | L.F.         |

**Contract ID CNU367 - SEVIER**

| <b>Item No.</b> | <b>Description</b>                      | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 795-01.09       | 12IN DIP RESTRAINED JOINT WATER LINE    | 2,318.000       | L.F.         |
| 795-01.10       | 12IN DIP SLIP JOINT WATER LINE          | 6,270.000       | L.F.         |
| 795-01.13       | 16IN DIP RESTRAINED JOINT WATER LINE    | 252.000         | L.F.         |
| 795-01.14       | 16IN DIP SLIP JOINT WATER LINE          | 5,928.000       | L.F.         |
| 795-01.31       | 3IN DIP RESTRAINED JOINT WATER LINE     | 20.000          | L.F.         |
| 795-06.07       | CONNECT TO 12IN WATER LINE              | 1.000           | EACH         |
| 795-06.09       | CONNECT TO 16IN WATER LINE              | 2.000           | EACH         |
| 795-07.21       | 16IN X 16IN TAPPING SLEEVE AND VALVE    | 1.000           | EACH         |
| 795-08.04       | 6IN GATE VALVE ASSEMBLY                 | 14.000          | EACH         |
| 795-08.05       | 8IN GATE VALVE ASSEMBLY                 | 8.000           | EACH         |
| 795-08.09       | 12IN GATE VALVE ASSEMBLY                | 10.000          | EACH         |
| 795-08.13       | 16IN BUTTERFLY VALVE ASSEMBLY           | 8.000           | EACH         |
| 795-09.01       | 3/4IN WATER SERVICE METER ASSEMBLY      | 1.000           | EACH         |
| 795-09.28       | 3/4IN COPPER SERVICE PIPE               | 450.000         | L.F.         |
| 795-10.05       | 2IN AUTO AIR RELEASE VALVE ASSEMBLY     | 4.000           | EACH         |
| 795-11.02       | FIRE HYDRANT ASSEMBLY                   | 15.000          | EACH         |
| 795-13.01       | DI FITTINGS                             | 16,220.000      | LB.          |
| 795-13.04       | BRIDGE HANGER SYSTEM                    | (1)             | LS           |
| 795-15.02       | 12IN STEEL CASING PIPE OPEN CUT METHOD  | 520.000         | L.F.         |
| 795-15.25       | 16IN STEEL CASING PIPE OPEN CUT METHOD  | 175.000         | L.F.         |
| 795-70.02       | POLYETHYLENE PIPE PROTECT - 12"         | 6,460.000       | L.F.         |
| 797-05.10       | 12IN DIP GRAVITY SEWER 6FT-12FT DEPTH   | 67.000          | L.F.         |
| 797-07.05       | 48IN MANHOLE 10FT-12FT DEPTH            | 2.000           | EACH         |
| 797-07.56       | MANHOLE DROP CONNECTION ASSEMBLY        | 1.000           | EACH         |
| 797-10.03       | CONNECT 10-18IN SEWER TO EXIST. MANHOLE | 2.000           | EACH         |
| 797-11.38       | BY-PASS PUMPING                         | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU294 - SHELBY**

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**Contract ID:** CNU294

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 79947-3526-94

HSIP-2814(6)

**Counties:** SHELBY

**District:**

**DBE Goal Percent:** 6.50

**Description:** The installation of signals and miscellaneous safety improvements on Perkins Road at the intersection of Mallory Road.

**Contract Time:** CD - 90

| <b>Item No.</b> | <b>Description</b>                                 | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST               | 461.000         | LB.          |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)           | 43.000          | S.F.         |
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)           | 54.000          | S.F.         |
| 713-14.21       | STREET NAME SIGN (RIGID 0.100IN THICK              | 56.000          | S.F.         |
| 713-15.07       | SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)  | 4.000           | EACH         |
| 713-15.36       | REMOVE SIGN, SUPPORT & FOOTING                     | 6.000           | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                       | 2.000           | EACH         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)               | 140.000         | L.F.         |
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)         | 6.000           | EACH         |
| 716-02.09       | PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK) | 256.000         | L.F.         |
| 716-03.01       | PLASTIC WORD PAVEMENT MARKING (ONLY)               | 4.000           | EACH         |
| 716-12.01       | ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)     | 1.300           | L.M.         |
| 725-02.41       | FIBER OPTIC TERMINATION SPLICE UNIT                | 1.000           | EACH         |
| 725-05.04       | SPLICE ENCLOSURE (UNDER GRADE)                     | 1.000           | EACH         |
| 725-05.06       | FUSION SPLICE                                      | 6.000           | EACH         |
| 725-28.07       | ETHERNET SWITCH (FIELD LAYER 2)                    | 1.000           | EACH         |
| 730-02.09       | SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)          | 6.000           | EACH         |



**Contract ID CNU294 - SHELBY**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 730-02.17       | SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)                   | 2.000           | EACH         |
| 730-02.30       | SIGNAL HEAD ASSEMBLY (DESCRIPTION) (150 A2V - POLE MOUNT)       | 2.000           | EACH         |
| 730-03.21       | INSTALL PULL BOX (TYPE B)                                       | 4.000           | EACH         |
| 730-03.24       | INSTALL PULL BOX (FIBER OPTIC-TYPE B)                           | 1.000           | EACH         |
| 730-05.01       | ELECTRICAL SERVICE CONNECTION                                   | 1.000           | EACH         |
| 730-08.03       | SIGNAL CABLE - 7 CONDUCTOR                                      | 1,605.000       | L.F.         |
| 730-08.04       | SIGNAL CABLE - 9 CONDUCTOR                                      | 495.000         | L.F.         |
| 730-08.10       | SIGNAL CABLE - (DESCRIPTION) (VIDEO CABLE)                      | 850.000         | L.F.         |
| 730-08.11       | SIGNAL CABLE - (DESCRIPTION) (RADAR CABLE)                      | 430.000         | L.F.         |
| 730-08.12       | SIGNAL CABLE - (DESCRIPTION) (PREEMPT CABLE)                    | 830.000         | L.F.         |
| 730-08.40       | INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6F, DROP CABLE) | 150.000         | L.F.         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                                       | 85.000          | L.F.         |
| 730-12.07       | CONDUIT 1" DIAMETER (RGS)                                       | 40.000          | L.F.         |
| 730-12.13       | CONDUIT 2" DIAMETER (JACK AND BORE)                             | 715.000         | L.F.         |
| 730-13.02       | VEHICLE DETECTOR (VIDEO)  | 2.000           | EACH         |
| 730-13.03       | VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)                      | 2.000           | EACH         |
| 730-13.06       | VEHICLE DETECTOR (OPTICALLY ACTIVATED PRIORITY CONTROL)         | 4.000           | EACH         |
| 730-13.08       | VEHICLE DETECTOR (DESCRIPTION) (VIDEO & RADAR COMBINATION UNIT) | 2.000           | EACH         |
| 730-15.32       | CABINET (EIGHT PHASE BASE MOUNTED)                              | 1.000           | EACH         |
| 730-16.04       | CONTROLLER (ATC)  | 1.000           | EACH         |
| 730-23.30       | PEDESTAL POLE (DESCRIPTION) (17')                               | 2.000           | EACH         |
| 730-23.36       | CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 55' & 60')         | 1.000           | EACH         |
| 730-23.37       | CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 50' & 55')         | 1.000           | EACH         |
| 730-26.07       | FLASHING WARNING BEACON (DESCRIPTION) (ROTATING BEACON)         | 2.000           | EACH         |
| 730-26.11       | COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN       | 8.000           | EACH         |

**Contract ID CNU294 - SHELBY**

| <b>Item No.</b> | <b>Description</b>                        | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 730-35.06       | BATTERY BACK-UP AND POWER CONDITIONER     | 1.000           | EACH         |
| 803-01          | SODDING (NEW SOD)                         | 75.000          | S.Y.         |
| 105-01          | CONSTRUCTION STAKES, LINES AND GRADES     | (1)             | LS           |
| 202-03          | REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC. | 114.000         | S.Y.         |
| 209-05          | SEDIMENT REMOVAL                          | 1.000           | C.Y.         |
| 209-08.02       | TEMPORARY SILT FENCE (WITH BACKING)       | 50.000          | L.F.         |
| 209-09.41       | CURB INLET PROTECTION (TYPE 2)            | 12.000          | EACH         |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)    | 5.000           | TON          |
| 411-02.10       | ACS MIX(PG70-22) GRADING D                | 702.000         | TON          |
| 415-01.01       | COLD PLANING BITUMINOUS PAVEMENT          | 695.000         | TON          |
| 701-01.01       | CONCRETE SIDEWALK (4 ")                   | 400.000         | S.F.         |
| 701-02.01       | CONCRETE CURB RAMP (RETROFIT)             | 972.000         | S.F.         |
| 712-01          | TRAFFIC CONTROL                           | (1)             | LS           |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)             | 30.000          | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                      | 406.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)           | 40.000          | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                      | 2.000           | EACH         |
| 717-01          | MOBILIZATION                              | (1)             | LS           |
| 740-11.01       | TEMPORARY SEDIMENT TUBE 8IN               | 460.000         | L.F.         |
| 801-03          | WATER (SEEDING & SODDING)                 | 1.000           | M.G.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU248 - SHELBY**

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**Contract ID:** CNU248

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 79005-4177-04

NA

**Counties:** SHELBY

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on U.S. 61 (S.R. 14) over I-55 (L.M. 7.46).

**Contract Time:** DT - 6/30/2021

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 209-08.02       | TEMPORARY SILT FENCE (WITH BACKING)                               | 200.000         | L.F.         |
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2          | 56.000          | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                            | 1.000           | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D  | 65.000          | TON          |
| 415-01.02       | COLD PLANING BITUMINOUS PAVEMENT                                  | 980.000         | S.Y.         |
| 604-03.60       | BRIDGE JOINT SEISMIC MODIFICATION<br>(DESCRIPTION) (LONGITUDINAL) | 4.000           | EACH         |
| 604-10.05       | CONCRETE  | 15.000          | S.F.         |
| 604-10.06       | CONCRETE HANDRAIL REPAIR  | 10.000          | L.F.         |
| 604-10.13       | CONCRETE SLAB REMOVAL   | (1)             | LS           |
| 604-10.18       | REINFORCING STEEL (REPAIRS)                                       | 2,690.000       | LB.          |
| 604-10.22       | CONCRETE PARAPET REPAIR   | 75.000          | L.F.         |
| 604-10.42       | CONCRETE REPAIRS  | 553.000         | C.F.         |
| 604-10.43       | PENETRATING WATER REPELLENT CONCRETE<br>SEAL                      | 268.000         | S.Y.         |
| 604-10.44       | EXPANSION JOINT REPAIRS   | 210.000         | L.F.         |
| 604-10.54       | CONCRETE REPAIRS  | 15.000          | S.F.         |
| 604-10.83       | COMPOSITE FIBER ENCASMENT   | 608.000         | S.F.         |
| 604-10.90       | MISCELLANEOUS BRIDGE ITEMS  | (1)             | LS           |
| 615-01.02       | PRESTRESSED CONCRETE I-BEAM (TYPE II)                             | 58.000          | L.F.         |
| 705-04.50       | PORTABLE BARRIER RAIL DELINEATOR                                  | 52.000          | EACH         |

**Contract ID CNU248 - SHELBY**

| <b>Item No.</b> | <b>Description</b>                             | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 705-08.51       | PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3       | 2.000           | EACH         |
| 712-01          | TRAFFIC CONTROL                                | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL           | 1,220.000       | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                  | 234.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                           | 1,144.000       | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                | 210.000         | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                           | 6.000           | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR          | 32.000          | HOURL        |
| 712-09.02       | REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)   | 9,988.000       | L.F.         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                   | 3.000           | EACH         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMR MRKNG (6IN LINE) | 0.150           | L.M.         |
| 717-01          | MOBILIZATION                                   | (1)             | LS           |
| 801-03          | WATER (SEEDING & SODDING)                      | 6.000           | M.G.         |
| 803-01          | SODDING (NEW SOD)                              | 600.000         | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU060 - SULLIVAN**

**Contract ID:** CNU060

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 82084-8133-44

NH-I-26(75)

**Counties:** SULLIVAN

**District:**

**DBE Goal Percent:** 6.00

**Description:** The resurfacing on I-26 from near Welcome Center Road (L.M. 5.31) to the Washington County line (L.M. 9.89).

**Contract Time:** DT - 9/30/2021

| <b>Item No.</b> | <b>Description</b>                                    | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 201-01          | CLEARING AND GRUBBING                                 | (1)             | LS           |
| 202-03.01       | REMOVAL OF ASPHALT PAVEMENT                           | 1,755.000       | S.Y.         |
| 208-01.05       | BROOMING & DEGRASSING SHOULDERS                       | 18.320          | L.M.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D             | 1,578.000       | TON          |
| 307-03.09       | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING C | 14,190.000      | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                | 175.000         | TON          |
| 411-03.10       | ACS MIX(PG76-22) GRADING D                            | 419.000         | TON          |
| 411-03.23       | ACS MIX (PG76-22) OGFC                                | 8,979.000       | TON          |
| 411-03.29       | ACS MIX (PG76-22) OGFC GRADING E SHOULDER             | 4,017.000       | TON          |
| 411-12.01       | SCORING SHOULDERS (CONTINUOUS) (16IN<br>WIDTH)        | 18.300          | L.M.         |
| 415-01.01       | COLD PLANING BITUMINOUS PAVEMENT                      | 10,562.000      | TON          |
| 502-08.01       | RESEALING JOINTS (HOT POURED ELASTIC)                 | 35,077.000      | L.F.         |
| 705-02.10       | GUARDRAIL TRANSITION 27IN TO 31IN                     | 1.000           | EACH         |
| 705-04.09       | EARTH PAD FOR TYPE 38 GR END TREATMENT                | 4.000           | EACH         |
| 705-06.02       | W BEAM GR (TYPE 2) MASH TL-3 (LONG POST)              | 1,691.000       | L.F.         |
| 705-06.10       | GR TERMINALTRAILING END (TYPE 13) MASH TL-3           | 3.000           | EACH         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3               | 4.000           | EACH         |
| 706-01          | GUARDRAIL REMOVED                                     | 1,667.000       | L.F.         |
| 712-01          | TRAFFIC CONTROL                                       | (1)             | LS           |

**Contract ID CNU060 - SULLIVAN**

| <b>Item No.</b> | <b>Description</b>                                     | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                          | 314.000         | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                                | 157.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                                   | 4,108.000       | S.F.         |
| 712-06.16       | SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)            | 4.000           | EACH         |
| 712-08.03       | ARROW BOARD (TYPE C)                                   | 2.000           | EACH         |
| 712-08.08       | SPEED FEEDBACK SIGN ASSEMBLY                           | 2.000           | EACH         |
| 712-08.09       | DIGITAL SPEED LIMIT SIGN ASSEMBLY                      | 8.000           | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR                  | 600.000         | HOURL        |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                           | 6.000           | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR) | 1,429.000       | EACH         |
| 716-01.30       | REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER              | 1,429.000       | EACH         |
| 716-02.07       | PLASTIC PAVEMENT MARKING (24" BARRIER LINE)            | 1,402.000       | L.F.         |
| 716-05.02       | PAINTED PAVEMENT MARKING (8" BARRIER LINE)             | 9,513.000       | L.F.         |
| 716-05.20       | PAINTED PAVEMENT MARKING (6" LINE)                     | 41.000          | L.M.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)         | 21.000          | L.M.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)  | 6,977.000       | L.F.         |
| 716-12.08       | ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)          | 9,513.000       | L.F.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-03.20       | INSTALL PULL BOX (TYPE A)                              | 4.000           | EACH         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                              | 50.000          | L.F.         |
| 730-14.02       | SAW SLOT   | 800.000         | L.F.         |
| 730-14.03       | LOOP WIRE  | 3,200.000       | L.F.         |
| 730-15.07       | CABINET (DESCRIPTION) (SEE PLANS)                      | 2.000           | EACH         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU380 - SUMNER**

**Contract ID:** CNU380

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 83259-3204-94

HSIP-52(81)

**Counties:** SUMNER

**District:**

**DBE Goal Percent:** 4.00

**Description:** The miscellaneous safety improvements including resurfacing on S.R. 52 from west of Corinth Road (L.M. 9.21) to east of Corinth Road (L.M. 9.84).

**Contract Time:** DT - 9/30/2021

| Item No.  | Description  | Quantity  | Units |
|-----------|--|-----------|-------|
| 307-01.08 | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2   | 934.000   | TON   |
| 403-01    | BITUMINOUS MATERIAL FOR TACK COAT (TC)                     | 8.600     | TON   |
| 411-01.10 | ACS MIX(PG64-22) GRADING D                                 | 548.000   | TON   |
| 411-12.04 | SCORING FOR RUMBLE STRIPE (NON-<br>CONTINUOUS) (4IN WIDTH) | 0.700     | L.M.  |
| 415-01.01 | COLD PLANING BITUMINOUS PAVEMENT                           | 8,270.000 | TON   |
| 712-01    | TRAFFIC CONTROL  | (1)       | LS    |
| 712-04.01 | FLEXIBLE DRUMS (CHANNELIZING)                              | 25.000    | EACH  |
| 712-05.01 | WARNING LIGHTS (TYPE A)                                    | 4.000     | EACH  |
| 712-06    | SIGNS (CONSTRUCTION)                                       | 204.000   | S.F.  |
| 713-02.21 | SIGN POST DELINEATION ENHANCEMENT                          | 12.000    | L.F.  |
| 713-15.36 | REMOVE SIGN, SUPPORT & FOOTING                             | 2.000     | EACH  |
| 713-16.20 | SIGNS (DESCRIPTION) (R1-1)                                 | 2.000     | EACH  |
| 716-01.21 | SNOWPLOWABLE RAISED PAVEMENT MARKERS<br>(BI-DIR) (1 COLOR) | 136.000   | EACH  |
| 716-01.22 | SNOWPLOWABLE RAISED PAVMENT MARKERS<br>(MONO-DIR)(1 COLOR) | 28.000    | EACH  |
| 716-01.30 | REMOVAL OF SNOWPLOWABLE REFLECTIVE<br>MARKER               | 20.000    | EACH  |
| 716-02.04 | PLASTIC PAVEMENT MARKING(CHANNELIZATION<br>STRIPING)       | 52.000    | S.Y.  |
| 716-02.05 | PLASTIC PAVEMENT MARKING (STOP LINE)                       | 24.000    | L.F.  |

**Contract ID CNU380 - SUMNER**

| <b>Item No.</b> | <b>Description</b>                                 | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 716-02.06       | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)         | 2.000           | EACH         |
| 716-05.01       | PAINTED PAVEMENT MARKING (4" LINE)                 | 2.000           | L.M.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)        | 2.300           | L.M.         |
| 716-13.04       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE) | 440.000         | L.F.         |
| 717-01          | MOBILIZATION                                       | (1)             | LS           |

**( ) Item will be bid as lump sum.**



**Contract ID CNU324 - TIPTON**

**Contract ID:** CNU324

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 84014-3220-94  
84018-3412-94

HSIP-206(12)  
HSIP-806(10)

**Counties:** TIPTON

**District:**

**DBE Goal Percent:**

**Description:** The miscellaneous safety improvements on S.R. 206 at the intersection of Lucado Road/Fayne Road and on Holly Grove Road from McWilliams Road to U.S. 51 (S.R. 3).

**Contract Time:** DT - 11/30/2021

| Item No.  | Description   | Quantity  | Units |
|-----------|---|-----------|-------|
| 705-04.21 | GUARDRAIL DELINEATION ENHANCEMENT                       | 425.000   | L.F.  |
| 712-01    | TRAFFIC CONTROL   | (1)       | LS    |
| 713-02.21 | SIGN POST DELINEATION ENHANCEMENT                       | 636.000   | L.F.  |
| 713-11.01 | "U" SECTION STEEL POSTS                                 | 521.000   | LB.   |
| 713-11.02 | PERFORATED/KNOCKOUT SQUARE TUBE POST                    | 2,392.000 | LB.   |
| 713-11.21 | P POST SLIP BASE  | 4.000     | EACH  |
| 713-13.02 | FLAT SHEET ALUMINUM SIGNS (0.080" THICK)                | 225.000   | S.F.  |
| 713-13.03 | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                | 479.000   | S.F.  |
| 713-15.36 | REMOVE SIGN, SUPPORT & FOOTING                          | 66.000    | EACH  |
| 716-01.21 | SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR) | 346.000   | EACH  |
| 716-01.22 | SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR) | 26.000    | EACH  |
| 716-02.05 | PLASTIC PAVEMENT MARKING (STOP LINE)                    | 215.000   | L.F.  |
| 716-02.06 | PLASTIC PAVEMENT MARKING (TURN LANE ARROW)              | 2.000     | EACH  |
| 716-03.03 | PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)              | 2.000     | EACH  |
| 716-03.07 | PLASTIC WORD PAVEMENT MARKING (STOP)                    | 2.000     | EACH  |
| 716-13.01 | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)             | 20.250    | L.M.  |
| 717-01    | MOBILIZATION  | (1)       | LS    |

**Contract ID CNU324 - TIPTON**

| <b>Item No.</b> | <b>Description</b>                               | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 730-26.07       | FLASHING WARNING BEACON (DESCRIPTION) (Red)      | 2.000           | EACH         |
| 730-26.08       | FLASHING WARNING BEACON (DESCRIPTION)<br>(Amber) | 2.000           | EACH         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU209 - UNICOI**

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**Contract ID:** CNU209

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 86004-3159-04

NA

**Counties:** UNICOI

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on I-26 over Pinnacle Street and North Indian Creek (L.M. 5.48, L & R).

**Contract Time:** DT - 8/31/2021

| <b>Item No.</b> | <b>Description</b>                                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 105-01          | CONSTRUCTION STAKES, LINES AND GRADES                    | (1)             | LS           |
| 201-07.01       | REMOVAL AND DISPOSAL OF BRUSH & TREES                    | (1)             | LS           |
| 203-01          | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)                | 5,349.000       | C.Y.         |
| 209-05          | SEDIMENT REMOVAL   | 209.000         | C.Y.         |
| 209-08.02       | TEMPORARY SILT FENCE (WITH BACKING)                      | 12,094.000      | L.F.         |
| 209-08.08       | ENHANCED ROCK CHECK DAM                                  | 11.000          | EACH         |
| 209-40.30       | CATCH BASIN PROTECTION (TYPE A)                          | 10.000          | EACH         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 7,495.000       | TON          |
| 307-03.01       | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING A    | 1,647.000       | TON          |
| 307-03.08       | ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM)<br>GRADING B-M2 | 1,271.000       | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                  | 13.000          | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                        | 48.000          | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                   | 19.000          | TON          |
| 407-20.05       | SAW CUTTING ASPHALT PAVEMENT                             | 11,710.000      | L.F.         |
| 411-03.10       | ACS MIX(PG76-22) GRADING D                               | 2,392.000       | TON          |
| 411-12.01       | SCORING SHOULDERS (CONTINUOUS) (16IN<br>WIDTH)           | 2.200           | L.M.         |
| 415-01.01       | COLD PLANING BITUMINOUS PAVEMENT                         | 2,500.000       | TON          |
| 604-03.04       | PAVEMENT @ BRIDGE ENDS                                   | 432.000         | S.Y.         |

**Contract ID CNU209 - UNICOI**

| <b>Item No.</b> | <b>Description</b>                             | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 604-04.02       | APPLIED TEXTURE FINISH (EXISTING STRUCTURES)   | 2,158.000       | S.Y.         |
| 604-10.05       | CONCRETE                                       | 8.000           | S.F.         |
| 604-10.50       | BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)    | 11.000          | S.Y.         |
| 604-10.54       | CONCRETE REPAIRS                               | 8.000           | S.F.         |
| 604-10.58       | EPOXY INJECTION (INJECTION)                    | 3.000           | GAL.         |
| 604-10.62       | EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE) | 21.000          | L.F.         |
| 617-04.01       | TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)     | 2,478.000       | S.Y.         |
| 620-09          | REMOVAL & REPLACEMENT OF EXISTING BRIDGE RAIL  | 46.000          | L.F.         |
| 705-01.01       | GUARDRAIL AT BRIDGE ENDS                       | 162.000         | L.F.         |
| 705-06.01       | W BEAM GR (TYPE 2) MASH TL-3                   | 563.000         | L.F.         |
| 705-06.10       | GR TERMINALTRAILING END (TYPE 13) MASH TL-3    | 2.000           | EACH         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3        | 4.000           | EACH         |
| 705-06.40       | CABLE BARRIER (MASH TL-3)                      | 1,703.000       | L.F.         |
| 705-06.41       | CABLE BARRIER ANCHOR (MASH TL-3)               | 2.000           | EACH         |
| 705-20.25       | TEMPORARY CRASH CUSHION (MASH TL-3)            | 2.000           | EACH         |
| 712-01          | TRAFFIC CONTROL                                | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL           | 6,911.000       | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                  | 519.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                           | 760.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                | 48.000          | L.F.         |
| 712-08.01       | UNIFORMED POLICE OFFICER                       | 30,000.000      | DOLL         |
| 712-08.03       | ARROW BOARD (TYPE C)                           | 2.000           | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR          | 360.000         | HOUR         |
| 712-08.12       | QUEUE PROTECTION TRUCK                         | 100.000         | DAY          |
| 712-08.14       | PORTABLE QUEUE WARNING SYSTEM                  | 100.000         | DAY          |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE                | 1,027.000       | L.F.         |
| 712-09.02       | REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)   | 50,908.000      | L.F.         |
| 712-09.05       | REMOVABLE PAVEMENT MARKING (ARROW)             | 6.000           | EACH         |

**Contract ID CNU209 - UNICOI**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 713-02.26       | CONCRETE BARRIER/PARAPET DELINEATOR                       | 346.000         | EACH         |
| 713-02.30       | FLEXIBLE TUBULAR DELINEATOR                               | 360.000         | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                              | 2.000           | EACH         |
| 716-01.23       | SNOWPLOWABLE RAISED PAVEMENT MARKERS<br>(BI-DIR)(2 COLOR) | 302.000         | EACH         |
| 716-02.07       | PLASTIC PAVEMENT MARKING (24" BARRIER LINE)               | 135.000         | L.F.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>LINE)         | 6.200           | L.M.         |
| 716-12.03       | ENHANCED FLATLINE THERMO PVMT MRKNG (8IN<br>BARRIER LINE) | 810.000         | L.F.         |
| 716-12.05       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN<br>DOTTED LINE)  | 412.000         | L.F.         |
| 717-01          | MOBILIZATION  | (1)             | LS           |

**( ) Item will be bid as lump sum.**

**Contract ID CNU369 - WEAKLEY**

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**Contract ID:** CNU369

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 92003-4270-04

NA

**Counties:** WEAKLEY

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on U.S. 45E (S.R. 43) over the North Fork Obion River (L.M. 20.66) and Overflow (L.M. 20.89).

**Contract Time:** DT - 8/31/2021

| Item No.  | Description  | Quantity  | Units |
|-----------|--|-----------|-------|
| 209-08.02 | TEMPORARY SILT FENCE (WITH BACKING)                      | 1,600.000 | L.F.  |
| 307-01.08 | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2 | 1,225.000 | TON   |
| 403-01    | BITUMINOUS MATERIAL FOR TACK COAT (TC)                   | 2.000     | TON   |
| 411-01.10 | ACS MIX(PG64-22) GRADING D                               | 1,200.000 | TON   |
| 415-01.02 | COLD PLANING BITUMINOUS PAVEMENT                         | 9,030.000 | S.Y.  |
| 604-03.01 | CLASS A CONCRETE (BRIDGES)                               | 486.000   | C.Y.  |
| 604-04.02 | APPLIED TEXTURE FINISH (EXISTING<br>STRUCTURES)          | 5,520.000 | S.Y.  |
| 604-10.05 | CONCRETE   | 40.000    | S.F.  |
| 604-10.47 | EXPANSION JOINT REPAIRS (TYPE H)                         | 324.000   | L.F.  |
| 604-10.50 | BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)              | 250.000   | S.Y.  |
| 604-10.54 | CONCRETE REPAIRS   | 40.000    | S.F.  |
| 606-03.03 | STEEL PILES (12 INCH)                                    | 1,440.000 | L.F.  |
| 617-01    | BRIDGE DECK SEALANT                                      | 7,530.000 | S.Y.  |
| 620-03    | CONCRETE PARAPET (DESCRIPTION) (STD-1-1)                 | 3,548.000 | L.F.  |
| 705-04.09 | EARTH PAD FOR TYPE 38 GR END TREATMENT                   | 8.000     | EACH  |
| 705-04.50 | PORTABLE BARRIER RAIL DELINEATOR                         | 256.000   | EACH  |
| 705-06.01 | W BEAM GR (TYPE 2) MASH TL-3                             | 814.000   | L.F.  |
| 705-06.10 | GR TERMINALTRAILING END (TYPE 13) MASH TL-3              | 4.000     | EACH  |
| 705-06.20 | TANGENT ENERGY ABSORBING TERM MASH TL-3                  | 8.000     | EACH  |

**Contract ID CNU369 - WEAKLEY**

| <b>Item No.</b> | <b>Description</b>                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 705-06.25       | THRIE BEAM BRIDGE TRANSITION MASH TL-3   | 12.000          | EACH         |
| 705-08.51       | PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3 | 4.000           | EACH         |
| 707-08.11       | HIGH-VISIBILITY CONSTRUCTION FENCE       | 2,618.000       | L.F.         |
| 712-01          | TRAFFIC CONTROL                          | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL     | 3,600.000       | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)            | 203.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                     | 808.000         | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)          | 240.000         | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                     | 2.000           | EACH         |
| 712-09.01       | REMOVABLE PAVEMENT MARKING LINE          | 22,609.000      | L.F.         |
| 713-02.14       | FLEXIBLE DELINEATOR (WHITE)              | 234.000         | EACH         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT             | 2.000           | EACH         |
| 717-01          | MOBILIZATION                             | (1)             | LS           |
| 801-03          | WATER (SEEDING & SODDING)                | 24.000          | M.G.         |
| 803-01          | SODDING (NEW SOD)                        | 2,400.000       | S.Y.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU362 - WILLIAMSON**

**Contract ID:** CNU362

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 94031-4212-04

N/A

**Counties:** WILLIAMSON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on S.R. 247 over I-65 (L.M. 2.38).

**Contract Time:** DT - 7/31/2021

| <b>Item No.</b> | <b>Description</b>                                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 201-01          | CLEARING AND GRUBBING                                    | (1)             | LS           |
| 203-01.05       | EXCAVATION   | 14.000          | C.Y.         |
| 303-01          | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 13.000          | TON          |
| 303-01.02       | GRANULAR BACKFILL (BRIDGES)                              | 27.000          | TON          |
| 307-01.01       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING A    | 5.000           | TON          |
| 307-01.08       | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2 | 3.000           | TON          |
| 402-01          | BITUMINOUS MATERIAL FOR PRIME COAT (PC)                  | 1.000           | TON          |
| 402-02          | AGGREGATE FOR COVER MATERIAL (PC)                        | 1.000           | TON          |
| 403-01          | BITUMINOUS MATERIAL FOR TACK COAT (TC)                   | 1.000           | TON          |
| 411-01.10       | ACS MIX(PG64-22) GRADING D                               | 2.000           | TON          |
| 604-03.07       | CLASS A CONCRETE (DESCRIPTION) (GRAVITY<br>WALL)         | 9.000           | C.Y.         |
| 604-04.02       | APPLIED TEXTURE FINISH (EXISTING<br>STRUCTURES)          | 315.000         | S.Y.         |
| 604-10.05       | CONCRETE   | 769.000         | S.F.         |
| 604-10.26       | BRACING  | 18.000          | EACH         |
| 604-10.54       | CONCRETE REPAIRS   | 709.000         | S.F.         |
| 604-10.83       | COMPOSITE FIBER ENCASMENT                                | 1,011.000       | S.F.         |
| 606-24.10       | SHEET PILES  | 2,775.000       | S.F.         |
| 705-01.01       | GUARDRAIL AT BRIDGE ENDS                                 | 114.000         | L.F.         |
| 705-02.02       | SINGLE GUARDRAIL (TYPE 2)                                | 519.000         | L.F.         |



**Contract ID CNU362 - WILLIAMSON**

| <b>Item No.</b> | <b>Description</b>                             | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 705-04.05       | GUARDRAIL TERMINAL (TYPE-IN-LINE)              | 1.000           | EACH         |
| 705-06.20       | TANGENT ENERGY ABSORBING TERM MASH TL-3        | 3.000           | EACH         |
| 705-20.25       | TEMPORARY CRASH CUSHION (MASH TL-3)            | 6.000           | EACH         |
| 712-01          | TRAFFIC CONTROL                                | (1)             | LS           |
| 712-02.02       | INTERCONNECTED PORTABLE BARRIER RAIL           | 2,910.000       | L.F.         |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)                  | 188.000         | EACH         |
| 712-04.50       | BARRIER RAIL DELINEATOR                        | 40.000          | EACH         |
| 712-05.01       | WARNING LIGHTS (TYPE A)                        | 186.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                           | 1,011.000       | S.F.         |
| 712-07.03       | TEMPORARY BARRICADES (TYPE III)                | 74.000          | L.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                           | 4.000           | EACH         |
| 712-08.10       | MOBILE MESSAGE SIGN UNIT W/ATTENUATOR          | 200.000         | HOUR         |
| 712-08.12       | QUEUE PROTECTION TRUCK                         | 25.000          | DAY          |
| 712-09.02       | REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)   | 16,676.000      | L.F.         |
| 712-09.04       | REMOVABLE PAVEMENT MARKING (STOP LINE)         | 18.000          | L.F.         |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                   | 5.000           | EACH         |
| 716-01.06       | TEMPORARY RAISED PAVEMENT MARKER,WHITE         | 24.000          | EACH         |
| 716-08.01       | REMOVAL OF PAVEMENT MARKING (LINE)             | 2,192.000       | L.F.         |
| 716-12.02       | ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE) | 0.060           | L.M.         |
| 716-13.01       | SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)    | 0.360           | L.M.         |
| 717-01          | MOBILIZATION                                   | (1)             | LS           |
| 730-40          | TEMPORARY TRAFFIC SIGNAL SYSTEM                | 1.000           | EACH         |
| 740-11.03       | TEMPORARY SEDIMENT TUBE 18IN                   | 400.000         | L.F.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU055 - WILSON**

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**Contract ID:** CNU055

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 95004-3257-14

STP-EN-NH-24(71)

**Counties:** WILSON

**District:**

**DBE Goal Percent:** 12.50

**Description:** The construction of pedestrian facilities on U.S. 70 (S.R. 24) from U.S. 70 (S.R. 26, West Baddour Parkway) (L.M. 14.58) to east of Signature Place (L.M. 14.86) in Lebanon.

**Contract Time:** DT - 9/15/2021

| Item No.  | Description  | Quantity  | Units |
|-----------|--|-----------|-------|
| 105-01    | CONSTRUCTION STAKES, LINES AND GRADES                    | (1)       | LS    |
| 202-01    | REMOVAL OF STRUCTURES AND OBSTRUCTIONS                   | (1)       | LS    |
| 203-01.06 | ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)                | (1)       | LS    |
| 203-06    | WATER  | 2.000     | M.G.  |
| 203-07    | FURNISHING & SPREADING TOPSOIL                           | 228.000   | C.Y.  |
| 204-06.01 | FLOWABLE FILL (GENERAL)                                  | 196.000   | C.Y.  |
| 209-05    | SEDIMENT REMOVAL   | 35.000    | C.Y.  |
| 209-09.43 | CURB INLET PROTECTION (TYPE 4)                           | 22.000    | EACH  |
| 209-40.33 | CATCH BASIN PROTECTION (TYPE D)                          | 2.000     | EACH  |
| 209-40.42 | CATCH BASIN FILTER ASSEMBLY(TYPE 2)                      | 2.000     | EACH  |
| 209-40.46 | CATCH BASIN FILTER ASSEMBLY(TYPE 6)                      | 14.000    | EACH  |
| 209-40.47 | CATCH BASIN FILTER ASSEMBLY(TYPE 7)                      | 9.000     | EACH  |
| 303-01    | MINERAL AGGREGATE, TYPE A BASE, GRADING D                | 1,623.000 | TON   |
| 303-10.01 | MINERAL AGGREGATE (SIZE 57)                              | 5.000     | TON   |
| 307-01.08 | ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)<br>GRADING B-M2 | 68.000    | TON   |
| 407-20.05 | SAW CUTTING ASPHALT PAVEMENT                             | 3,239.000 | L.F.  |
| 411-01.10 | ACS MIX(PG64-22) GRADING D                               | 111.000   | TON   |
| 604-01.20 | BOX TUBE SAFETY RAIL                                     | 111.000   | L.F.  |
| 607-03.02 | 18" CONCRETE PIPE CULVERT (CLASS III)                    | 1,412.000 | L.F.  |
| 607-05.02 | 24" CONCRETE PIPE CULVERT (CLASS III)                    | 981.000   | L.F.  |

**Contract ID CNU055 - WILSON**

| <b>Item No.</b> | <b>Description</b>                       | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 607-06.02       | 30" CONCRETE PIPE CULVERT (CLASS III)    | 318.000         | L.F.         |
| 607-39.02       | 18" PIPE CULVERT (SIDE DRAIN)            | 212.000         | L.F.         |
| 607-39.03       | 24" PIPE CULVERT (SIDE DRAIN)            | 33.000          | L.F.         |
| 607-45          | 12" SLOTTED DRAIN PIPE                   | 20.000          | L.F.         |
| 611-01.02       | MANHOLES, > 4' - 8' DEPTH                | 1.000           | EACH         |
| 611-01.22       | CAPPING EXISTING MANHOLE                 | 1.000           | EACH         |
| 611-07.31       | 18IN ENDWALL (SIDE DRAIN)                | 9.000           | EACH         |
| 611-07.32       | 24IN ENDWALL (SIDE DRAIN)                | 2.000           | EACH         |
| 611-07.56       | 18IN ENDWALL (CROSS DRAIN) 6:1           | 2.000           | EACH         |
| 611-09.03       | CAPPING EXISTING CATCHBASIN              | 1.000           | EACH         |
| 611-12.01       | CATCH BASINS, TYPE 12, 0' - 4' DEPTH     | 6.000           | EACH         |
| 611-12.02       | CATCH BASINS, TYPE 12, > 4' - 8' DEPTH   | 9.000           | EACH         |
| 611-14.02       | CATCH BASINS, TYPE 14, > 4' - 8' DEPTH   | 8.000           | EACH         |
| 611-42.02       | CATCH BASINS, TYPE 42, > 4' - 8' DEPTH   | 2.000           | EACH         |
| 701-01.01       | CONCRETE SIDEWALK (4 ")                  | 10,187.000      | S.F.         |
| 701-02          | CONCRETE DRIVEWAY                        | 7,952.000       | S.F.         |
| 701-02.01       | CONCRETE CURB RAMP (RETROFIT)            | 140.000         | S.F.         |
| 701-02.03       | CONCRETE CURB RAMP                       | 1,717.000       | S.F.         |
| 702-01          | CONCRETE CURB                            | 3.000           | C.Y.         |
| 702-03          | CONCRETE COMBINED CURB & GUTTER          | 181.000         | C.Y.         |
| 709-05.05       | MACHINED RIP-RAP (CLASS A-3)             | 50.000          | TON          |
| 709-05.06       | MACHINED RIP-RAP (CLASS A-1)             | 31.000          | TON          |
| 710-02          | AGGREGATE UNDERDRAINS (WITH PIPE)        | 2,928.000       | L.F.         |
| 712-01          | TRAFFIC CONTROL                          | (1)             | LS           |
| 712-04.01       | FLEXIBLE DRUMS (CHANNELIZING)            | 200.000         | EACH         |
| 712-06          | SIGNS (CONSTRUCTION)                     | 104.000         | S.F.         |
| 712-08.03       | ARROW BOARD (TYPE C)                     | 2.000           | EACH         |
| 713-11.01       | "U" SECTION STEEL POSTS                  | 65.000          | LB.          |
| 713-11.02       | PERFORATED/KNOCKOUT SQUARE TUBE POST     | 195.000         | LB.          |
| 713-13.02       | FLAT SHEET ALUMINUM SIGNS (0.080" THICK) | 39.000          | S.F.         |

**Contract ID CNU055 - WILSON**

| <b>Item No.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--|-----------------|--------------|
| 713-13.03       | FLAT SHEET ALUMINUM SIGNS (0.100" THICK)                   | 5.000           | S.F.         |
| 713-15          | REMOVAL OF SIGNS, POSTS AND FOOTINGS                       | (1)             | LS           |
| 713-16.01       | CHANGEABLE MESSAGE SIGN UNIT                               | 2.000           | EACH         |
| 713-20.30       | SIGN ADJUSTMENTS   | 4.000           | EACH         |
| 716-02.04       | PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)          | 22.000          | S.Y.         |
| 716-02.05       | PLASTIC PAVEMENT MARKING (STOP LINE)                       | 204.000         | L.F.         |
| 716-02.09       | PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)         | 779.000         | L.F.         |
| 716-05.01       | PAINTED PAVEMENT MARKING (4" LINE)                         | 1.000           | L.M.         |
| 716-12.01       | ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)             | 1.000           | L.M.         |
| 717-01          | MOBILIZATION   | (1)             | LS           |
| 730-01.02       | REMOVAL OF SIGNAL EQUIPMENT                                | 1.000           | EACH         |
| 730-02.41       | SIGNAL HEAD MODIFICATION (DESCRIPTION) (REALIGN AND RESET) | 5.000           | EACH         |
| 730-03.21       | INSTALL PULL BOX (TYPE B)                                  | 10.000          | EACH         |
| 730-08.02       | SIGNAL CABLE - 5 CONDUCTOR                                 | 3,230.000       | L.F.         |
| 730-08.03       | SIGNAL CABLE - 7 CONDUCTOR                                 | 370.000         | L.F.         |
| 730-08.10       | SIGNAL CABLE - (DESCRIPTION) (APS CABLE)                   | 3,145.000       | L.F.         |
| 730-09.21       | SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (BADDOUR PKWY)   | 240.000         | L.F.         |
| 730-11.10       | RISER ASSEMBLY (DESCRIPTION) (2" SCHEDULE 80 PVC)          | 5.000           | EACH         |
| 730-11.11       | RISER ASSEMBLY (DESCRIPTION) (POLE BASE ENTRANCE)          | 7.000           | EACH         |
| 730-11.12       | RISER ASSEMBLY (DESCRIPTION) (CABINET ENTRANCE)            | 2.000           | EACH         |
| 730-12.02       | CONDUIT 2" DIAMETER (PVC)                                  | 340.000         | L.F.         |
| 730-12.13       | CONDUIT 2" DIAMETER (JACK AND BORE)                        | 90.000          | L.F.         |
| 730-12.30       | TRENCHING  | 170.000         | L.F.         |
| 730-14.01       | SHIELDED DETECTOR CABLE                                    | 1,500.000       | L.F.         |
| 730-14.02       | SAW SLOT   | 500.000         | L.F.         |

**Contract ID CNU055 - WILSON**

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 730-14.03       | LOOP WIRE   | 2,500.000       | L.F.         |
| 730-15.11       | MODIFY CABINET (DESCRIPTION) (INTEGRATE PEDESTRIAN EQUIPMENT) | 2.000           | EACH         |
| 730-15.12       | MODIFY CABINET (DESCRIPTION) (CONTROLLER PROGRAMMING)         | 2.000           | EACH         |
| 730-23.01       | STEEL STRAIN POLE (SIGNAL SUPPORT)                            | 1.000           | EACH         |
| 730-23.30       | PEDESTAL POLE (DESCRIPTION) (10')                             | 7.000           | EACH         |
| 730-24.08       | FOUNDATION (DESCRIPTION) (REMOVE CONCRETE POLE FOUNDATION)    | 1.000           | EACH         |
| 730-26.04       | AUDIBLE PEDESTRIAN SIGNAL                                     | 16.000          | EACH         |
| 730-26.05       | COUNTDOWN PEDESTRIAN SIGNAL                                   | 16.000          | EACH         |
| 730-26.06       | PEDESTRIAN PUSHBUTTON POST                                    | 2.000           | EACH         |
| 740-10.03       | GEOTEXTILE (TYPE III)(EROSION CONTROL)                        | 105.000         | S.Y.         |
| 740-10.04       | GEOTEXTILE (TYPE IV)(STABILIZATION)                           | 51.000          | S.Y.         |
| 740-11.02       | TEMPORARY SEDIMENT TUBE 12IN                                  | 2,830.000       | L.F.         |
| 801-03          | WATER (SEEDING & SODDING)                                     | 19.000          | M.G.         |
| 803-01          | SODDING (NEW SOD)   | 1,365.000       | S.Y.         |
| 795-01.04       | 6IN DIP SLIP JOINT WATER LINE                                 | 10.000          | L.F.         |
| 795-01.06       | 8IN DIP SLIP JOINT WATER LINE                                 | 980.000         | L.F.         |
| 795-03.06       | 8IN PVC WATER LINE  | 250.000         | L.F.         |
| 795-06.05       | CONNECT TO 8IN WATER LINE                                     | 4.000           | EACH         |
| 795-06.34       | CUT AND CAP 8IN WATER LINE                                    | 4.000           | EACH         |
| 795-08.04       | 6IN GATE VALVE ASSEMBLY                                       | 1.000           | EACH         |
| 795-08.05       | 8IN GATE VALVE ASSEMBLY                                       | 3.000           | EACH         |
| 795-09.12       | 2IN COPPER SERVICE PIPE                                       | 30.000          | L.F.         |
| 795-09.51       | RECONNECT SERVICE ASSEMBLY                                    | 2.000           | EACH         |
| 795-11.02       | FIRE HYDRANT ASSEMBLY   | 1.000           | EACH         |
| 795-13.01       | DI FITTINGS   | 1,400.000       | LB.          |
| 795-14.03       | CLASS C CONCRETE  | 5.000           | C.Y.         |
| 797-05.51       | 8IN PVC GRAVITY SEWER 0FT-6FT DEPTH                           | 30.000          | L.F.         |
| 797-05.52       | 8IN PVC GRAVITY SEWER 6FT-12FT DEPTH                          | 230.000         | L.F.         |

**Contract ID CNU055 - WILSON**

| <b>Item No.</b> | <b>Description</b>                   | <b>Quantity</b> | <b>Units</b> |
|-----------------|--------------------------------------|-----------------|--------------|
| 797-07.02       | 48IN MANHOLE 4FT-6FT DEPTH           | 2.000           | EACH         |
| 797-07.80       | REMOVE SEWER MANHOLE                 | 1.000           | EACH         |
| 797-08.05       | 6IN PVC PIPE FOR SERVICE LATERAL     | 15.000          | L.F.         |
| 797-09.44       | CUT AND CAP 8IN GRAVITY              | 4.000           | EACH         |
| 797-10.02       | CONNECT 8IN SEWER TO EXIST. MANHOLE  | 1.000           | EACH         |
| 797-10.09       | CONNECT EX. 8IN SEWER TO NEW MANHOLE | 1.000           | EACH         |
| 797-11.40       | RESTORE ASPHALT                      | 27.000          | S.Y.         |
| 797-11.64       | RESTORE CONCRETE CUREB & GUTTER      | 8.000           | L.F.         |

**( ) Item will be bid as lump sum.**

**Contract ID CNU924 - DAVIDSON , RUTHERFORD, ETC.**

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**Contract ID:** CNU924

**Letting Date:** December 11, 2020 10:00 AM

**Projects:** 98304-4205-04

N/A

98304-4206-04

N/A

**Counties:** DAVIDSON, RUTHERFORD, SUMNER,  
WILSON

**District:**

**DBE Goal Percent:**

**Description:** The mowing and litter removal on various State Routes.

**Contract Time:** DT - 3/31/2022

| <b>Item No.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Units</b> |
|-----------------|---|-----------------|--------------|
| 717-10.01       | INVOLUNTARY WORK SUSPENSION (DESCRIPTION)<br>(BY THE DAY) | 6.000           | DAY          |
| 719-02          | REMOVAL AND DISPOSAL OF LITTER                            | 303.000         | L.M.         |
| 806-01          | MOWING  | 7,111.000       | ACRE         |

**( ) Item will be bid as lump sum.**