

## Estimated Quantities -- Letting May 15, 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 CNU912 - SHELBY**

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**Contract ID:** CNU912

**Letting Date:** May 15, 2020      10:00 AM

**Projects:** 79035-3218-94  
79187-8237-14

STP-SIP-205(26)  
NH-385(34)

**Counties:** SHELBY

**District:**

**DBE Goal Percent:** 9.00

**Description:** The construction of turn lanes on S.R. 205 from Brooks River Drive (L.M. 15.75) to south of I-40 (L.M. 16.07) in Arlington, and resurfacing on S.R. 385 from L.M. 2.19 to L.M. 2.31.

**Contract Time:** DT - 12/31/2020

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	2,429.000	C.Y.
203-03.10	SELECT GRANULAR MATERIAL	150.000	TON
203-05	UNDERCUTTING	80.000	C.Y.
203-06	WATER	4.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	0.634	L.M.
209-05	SEDIMENT REMOVAL	83.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	400.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	5,700.000	L.F.
209-08.07	ROCK CHECK DAM PER	14.000	EACH
209-09.01	SANDBAGS	200.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	2.000	EACH
209-20.04	POLYETHYLENE SHEETING (10 MIL.)	200.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,398.000	TON

**Contract ID CNU912 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C or D)	303.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	100.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	464.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	259.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	6.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	17.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	11.000	TON
403-05.01	BITUMINOUS MATERIAL (FOG SEAL) SHOULDER	1.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	3,450.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	568.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	224.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.415	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	8,084.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	23.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	22.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	2.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	93.000	LB.
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	36.000	L.F.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	8.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	400.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	50.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	3,350.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	98.000	EACH

**Contract ID CNU912 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-05.01	WARNING LIGHTS (TYPE A)	10.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	10.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,345.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	36.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	25.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (D1-2)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (D9-10)	2.000	EACH
713-16.22	SIGNS (DESCRIPTION) (D10-2)	1.000	EACH
713-16.23	SIGNS (DESCRIPTION) (M1-1)	3.000	EACH
713-16.24	SIGNS (DESCRIPTION) (M1-5)	1.000	EACH
713-16.25	SIGNS (DESCRIPTION) (M2-1)	1.000	EACH
713-16.26	SIGNS (DESCRIPTION) (M3-1)	1.000	EACH
713-16.27	SIGNS (DESCRIPTION) (M3-2)	1.000	EACH
713-16.28	SIGNS (DESCRIPTION) (M3-4)	1.000	EACH
713-16.29	SIGNS (DESCRIPTION) (M5-1)	1.000	EACH
713-16.30	SIGNS (DESCRIPTION) (M6-3)	2.000	EACH
713-16.31	SIGNS (DESCRIPTION) (OM4-1)	1.000	EACH
713-16.32	SIGNS (DESCRIPTION) (R1-1)	3.000	EACH
713-16.33	SIGNS (DESCRIPTION) (R2-1)	2.000	EACH
713-16.34	SIGNS (DESCRIPTION) (R5-1)	1.000	EACH
713-16.35	SIGNS (DESCRIPTION) (R7-1)	1.000	EACH
713-16.36	SIGNS (DESCRIPTION) (W1-2)	1.000	EACH
713-16.37	SIGNS (DESCRIPTION) (W1-8)	1.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	176.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	16.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	16.000	EACH

**Contract ID CNU912 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	180.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	50.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	9.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	2.536	L.M.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.540	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.357	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.653	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	500.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	100.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	200.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	130.000	UNIT
801-03	WATER (SEEDING & SODDING)	79.000	M.G.
803-01	SODDING (NEW SOD)	6,680.000	S.Y.

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

**Contract ID CNU177 - ANDERSON , BLOUNT, ETC.**

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**Contract ID:** CNU177

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 98100-4165-04

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 random on-call signing on various Interstate and State Routes.

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

Item No.	Description	Quantity	Units
712-01.02	LANE CLOSURE	2.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	10.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	20.000	DAY
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	5.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	2,000.000	LB.
713-04.02	STEEL I-BEAMS & W-F BEAMS FOR SIGN SUPPORTS	3,000.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	5,000.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	23.000	LB.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	30.000	S.F.
713-13.14	FLORESCENT YELLOW SIGN SHEETING	300.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	4,800.000	S.F.
713-15.01	REMOVAL OF EXISTING SIGN POST	5.000	EACH
713-15.03	REMOVAL OF LARGER BARRIER MOUNTED SIGNS WITH SADDLE SUPPORTS	30.000	EACH

**Contract ID CNU177 - ANDERSON , BLOUNT, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-15.10	REMOVAL OF SMALL BARRIER MOUNTED SIGNS W/ FLAT PLAT SUPPORTS	30.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	5.000	EACH
713-16.90	RESET GROUND MOUNTED SIGN	10.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	24.000	EACH
713-17.04	INSTALL AUXILIARY SUPPORT ON EXISTING SIGN	100.000	L.F.
713-20.30	SIGN ADJUSTMENTS	5.000	EACH
713-30.09	BARRIER MOUNTED SIGN SUPPORT (SADDLE)	8.000	EACH

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

**Contract ID CNU179 - BEDFORD , CHEATHAM, ETC.**

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**Contract ID:** CNU179

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 98303-4183-04

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 random on-call signing on various Interstate and State Routes.

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

Item No.	Description	Quantity	Units
712-01.02	LANE CLOSURE	1.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	22.000	EACH
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	22.000	DAY
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	9.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	2,400.000	LB.
713-04.02	STEEL I-BEAMS & W-F BEAMS FOR SIGN SUPPORTS	190.000	LB.
713-05	STEEL HOLLOW SQUARE POST (BREAKAWAY) SIGN SUPPORTS	23.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	12,000.000	LB.
713-11.01	"U" SECTION STEEL POSTS	23.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	25.000	LB.
713-11.05	SQUARE TUBE SIGN SUPPORT	23.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	23.000	S.F.

**Contract ID CNU179 - BEDFORD , CHEATHAM, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	30.000	S.F.
713-13.12	FLAT SHEET ALUM SIGNS OVERLAY (0.080" THICK)	90.000	S.F.
713-13.14	FLORESCENT YELLOW SIGN SHEETING	200.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	4,500.000	S.F.
713-15.01	REMOVAL OF EXISTING SIGN POST	3.000	EACH
713-15.03	REMOVAL OF LARGER BARRIER MOUNTED SIGNS WITH SADDLE SUPPORTS	30.000	EACH
713-15.10	REMOVAL OF SMALL BARRIER MOUNTED SIGNS W/ FLAT PLAT SUPPORTS	30.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	10.000	EACH
713-15.37	INSTALLATION OF SIGN MESSAGE(LETTER,#,ARROW,SHIELD)	10.000	S.F.
713-15.38	EXTRUDED ALUMINUM PANELS FOR OVERLAYING BACKGROUND	23.000	S.F.
713-16.90	RESET GROUND MOUNTED SIGN	10.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	35.000	EACH
713-17.04	INSTALL AUXILIARY SUPPORT ON EXISTING SIGN	210.000	L.F.
713-20.30	SIGN ADJUSTMENTS	10.000	EACH
713-30.09	BARRIER MOUNTED SIGN SUPPORT (SADDLE)	1.000	EACH

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



**Contract ID CNU207 - BEDFORD & RUTHERFORD**

**Contract ID:** CNU207

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 02011-3224-94 STP/HSIP-82(6)  
 02011-8224-14 STP/HSIP-82(6)  
 02019-3206-94 STP/HSIP-269(33)  
 02019-8206-14 STP/HSIP-269(33)  
 75015-3208-94 STP/HSIP-269(34)  
 75015-8208-14 STP/HSIP-269(34)

**Counties:** BEDFORD, RUTHERFORD

**District:** **DBE Goal Percent:** 8.00

**Description:** The resurfacing on S.R. 269 from U.S. 231 (S.R. 10) in Rutherford County to S.R. 82 in Bedford County and on S.R. 82 in Bedford County from U.S. 231 (S.R. 10) to near Hinkle Hill.

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	30.900	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,857.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,430.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	500.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	90.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	17,094.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	25.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	21,370.000	S.Y.
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	8.000	EACH
701-02.01	CONCRETE CURB RAMP (RETROFIT)	2,470.000	S.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	17.000	EACH
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	6.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	24.000	EACH
706-01	GUARDRAIL REMOVED	1,125.000	L.F.

**Contract ID CNU207 - BEDFORD & RUTHERFORD**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	194.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	4,155.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	3.000	EACH
713-16.20	SIGNS (DESCRIPTION) (TYPE 3 OBJECT MARKER OM3-R)	24.000	EACH
713-16.21	SIGNS (DESCRIPTION) (TYPE 3 OBJECT MARKER OM3-L)	24.000	EACH
713-16.22	SIGNS (DESCRIPTION) (W3-1, STOP AHEAD, 36"x36")	1.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	1,060.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	5.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	430.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	144.000	L.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	453.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	1.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	77.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	4.000	EACH
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	2.000	EACH
716-03.10	PLASTIC WORD PAVEMENT MARKING ( ) (15 MPH)	6.000	EACH
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	100.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	8.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	57.500	L.M.

**Contract ID CNU207 - BEDFORD & RUTHERFORD**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.05	ENHANCED FLATLINE THERMO PVTM MRKNG (6IN DOTTED LINE)	150.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU165 - BENTON**

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**Contract ID:** CNU165

**Letting Date:** May 15, 2020      10:00 AM

**Projects:** 03040-3218-94

HSIP-147(10)

**Counties:** BENTON

**District:**

**DBE Goal Percent:**

**Description:** The miscellaneous safety improvements on S.R. 147 from east of Lick Creek Road near Lindsey Cemetery (L.M. 1.40) to near Sugar Creek culvert (L.M. 4.00).

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	8.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	800.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	400.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	8.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	48.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	288.000	L.F.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,424.000	LB.
713-11.21	P POST SLIP BASE	4.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	283.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	116.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	14.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	224.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	20.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	11.000	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU180 - BENTON , CARROLL, ETC.**

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**Contract ID:** CNU180

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 98400-4150-04

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 random on-call signing on various Interstate and State Routes.

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

Item No.	Description	Quantity	Units
712-01.02	LANE CLOSURE	2.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	20.000	EACH
712-08.03	ARROW BOARD (TYPE C)	12.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	10.000	DAY
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	3.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	1,000.000	LB.
713-04.02	STEEL I-BEAMS & W-F BEAMS FOR SIGN SUPPORTS	2,000.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	3,000.000	LB.
713-11.01	"U" SECTION STEEL POSTS	30.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	40.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	10.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	50.000	S.F.
713-13.12	FLAT SHEET ALUM SIGNS OVERLAY (0.080" THICK)	300.000	S.F.
713-13.14	FLORESCENT YELLOW SIGN SHEETING	75.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	4,000.000	S.F.

**Contract ID CNU180 - BENTON , CARROLL, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-15.01	REMOVAL OF EXISTING SIGN POST	15.000	EACH
713-15.03	REMOVAL OF LARGER BARRIER MOUNTED SIGNS WITH SADDLE SUPPORTS	30.000	EACH
713-15.10	REMOVAL OF SMALL BARRIER MOUNTED SIGNS W/ FLAT PLAT SUPPORTS	30.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	6.000	EACH
713-16.90	RESET GROUND MOUNTED SIGN	10.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	12.000	EACH
713-17.04	INSTALL AUXILIARY SUPPORT ON EXISTING SIGN	60.000	L.F.
713-20.30	SIGN ADJUSTMENTS	50.000	EACH
713-30.08	BARRIER MOUNTED PERFORATED/KNOCKOUT SIGN SUPPORT	75.000	LB.

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

**Contract ID CNU178 - BLEDSOE , BRADLEY, ETC.**

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**Contract ID:** CNU178

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 98200-4145-04

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 random on-call signing on various Interstate and State Routes.

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

Item No.	Description	Quantity	Units
712-01.02	LANE CLOSURE	15.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	4.000	EACH
712-08.03	ARROW BOARD (TYPE C)	7.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	24.000	DAY
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	9.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	2,400.000	LB.
713-04.02	STEEL I-BEAMS & W-F BEAMS FOR SIGN SUPPORTS	3,000.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	12,500.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	23.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	30.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	20.000	S.F.
713-13.14	FLORESCENT YELLOW SIGN SHEETING	200.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	2,600.000	S.F.
713-15.01	REMOVAL OF EXISTING SIGN POST	3.000	EACH

**Contract ID CNU178 - BLEDSOE , BRADLEY, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-15.03	REMOVAL OF LARGER BARRIER MOUNTED SIGNS WITH SADDLE SUPPORTS	30.000	EACH
713-15.10	REMOVAL OF SMALL BARRIER MOUNTED SIGNS W/ FLAT PLAT SUPPORTS	30.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	8.000	EACH
713-15.37	INSTALLATION OF SIGN MESSAGE(LETTER,#,ARROW,SHIELD)	15.000	S.F.
713-16.90	RESET GROUND MOUNTED SIGN	10.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	5.000	EACH
713-17.04	INSTALL AUXILIARY SUPPORT ON EXISTING SIGN	100.000	L.F.
713-20.30	SIGN ADJUSTMENTS	4.000	EACH
713-30.09	BARRIER MOUNTED SIGN SUPPORT (SADDLE)	2.000	EACH

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



**Contract ID CNU220 - CAMPBELL**

**Contract ID:** CNU220

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 07100-4162-04

ER-NH-I-75-3(189)

**Counties:** CAMPBELL

**District:**

**DBE Goal Percent:** 10.00

**Description:** The emergency slope stabilization on I-75 near M.M. 143.2 (L.M. 13.4).

**Contract Time:** DT - 5/15/2021

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	11,289.000	C.Y.
203-06	WATER	1.000	M.G.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
208-01.05	BROOMING & DEGRASSING SHOULDERS	1.700	L.M.
209-05	SEDIMENT REMOVAL	119.000	C.Y.
209-08.07	ROCK CHECK DAM PER	30.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	3.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,345.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,225.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	4,206.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	7.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	10.400	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	273.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	717.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	1.700	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	18,794.000	S.Y.
607-65.95	36" OD PIPE TO SLIP LINE 42" PIPE	277.000	L.F.

**Contract ID CNU220 - CAMPBELL**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
611-07.68	42IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	40.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	60.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,343.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	1.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	443.000	TON
709-10.01	GABIONS (DESCRIPTION) (3' x 3')	27.000	C.Y.
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	605.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,150.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	150.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,066.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
712-09.08	REMOVABLE PAVEMENT MARKING (6" line)	2.500	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	73.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	1.000	EACH
716-01.11	RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)	109.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	56.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	56.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	13,200.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.900	L.M.
717-01	MOBILIZATION	(1)	LS
740-06.01	GEOMEMBRANE	10.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	33,962.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	8,536.000	L.F.

**Contract ID CNU220 - CAMPBELL**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
801-01	SEEDING (WITH MULCH)	306.000	UNIT
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	306.000	UNIT
801-03	WATER (SEEDING & SODDING)	31.000	M.G.

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

**Contract ID CNU219 - CAMPBELL**

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**Contract ID:** CNU219

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 07100-4153-04

NA

**Counties:** CAMPBELL

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on Stinking Creek Road (LR 1280, L.M. 16.36) over I-75.

**Contract Time:** DT - 9/30/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
602-10.81	HEAT STRAIGHTENING	(1)	LS
603-02.01	REPAINTING EXISTING STEEL STRUCTURES (LOC. & DES.) (BRIDGE NO. 07-01280-16.36)	(1)	LS
603-05.20	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (BRIDGE NO. 07-01280-16.36)	(1)	LS
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	142.000	EACH
712-06	SIGNS (CONSTRUCTION)	525.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	120.000	HOUR
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	6,820.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	1.000	EACH
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU203 - CARTER**

**Contract ID:** CNU203

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 10951-3567-94

STP-M-9103(17)

**Counties:** CARTER

**District:**

**DBE Goal Percent:** 8.00

**Description:** The repair of the bridge on Elk Avenue over the Doe River (L.M. 0.11).

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

Item No.	Description	Quantity	Units
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA ) (PIER NO. 2)	(1)	LS
407-20.05	SAW CUTTING ASPHALT PAVEMENT	226.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	76.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,142.000	S.Y.
603-05.20	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (WASTEWATER FROM PRESSURE WASHING)	(1)	LS
604-03.01	CLASS A CONCRETE (BRIDGES)	3.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	3,910.000	S.Y.
604-10.05	CONCRETE	120.000	S.F.
604-10.11	CONCRETE SLAB REPAIRS	31.000	S.Y.
604-10.17	NON-PENETRATING CONCRETE SEAL	606.000	S.Y.
604-10.22	CONCRETE PARAPET REPAIR	63.000	L.F.
604-10.34	CONCRETE OVERLAYED BRIDGE DECK REPAIR (FULL DEPTH)	24.000	S.Y.
604-10.54	CONCRETE REPAIRS	120.000	S.F.
604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	20.000	S.Y.
604-10.58	EPOXY INJECTION (INJECTION)	32.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	1,140.000	L.F.
604-10.63	CONCRETE REPAIRS (CRACKS)	95.000	L.F.

**Contract ID CNU203 - CARTER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
612-05	RUSTIC STONE MASONRY	1.000	S.F.
617-02	BRIDGE DECK CRACK SEALING	1,160.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	1,405.000	S.Y.
617-05	SEALANT (DESCRIPTION) (HMWM)	17.000	GAL.
620-09	REMOVAL & REPLACEMENT OF EXISTING BRIDGE RAIL	74.000	L.F.
707-11.01	PEDESTRIAN CONSTRUCTION BARRIER FENCE	280.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	188.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	86.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,510.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	1,660.000	L.F.
712-09.05	REMOVABLE PAVEMENT MARKING (ARROW)	2.000	EACH
713-02.33	FLEXIBLE DELINEATOR (RED)	17.000	EACH
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	1.000	EACH
714-01	STRUCTURAL LIGHTING	(1)	LS
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	141.000	L.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	47.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	96.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.100	L.M.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	795.000	L.F.
716-05.52	PAINTED PAVEMENT MARKING(AREA)	300.000	S.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.300	L.M.
717-01	MOBILIZATION	(1)	LS
920-10.04	(DESCRIPTION) (DECORATIVE CONCRETE SPINDLE)	23.000	EACH

**Contract ID CNU203 - CARTER**

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

**Contract ID CNU200 - CLAY**

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**Contract ID:** CNU200

**Letting Date:** May 15, 2020      10:00 AM

**Projects:** 14945-3455-94

HSIP-1400(27)

**Counties:** CLAY

**District:**

**DBE Goal Percent:** 8.50

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-02.02	SINGLE GUARDRAIL (TYPE 2)	730.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	2.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	730.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.11	REMOVAL OF EXISTING DELINEATORS	9.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	9.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	36.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	708.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	2,340.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,335.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	213.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	905.500	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	93.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	442.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	513.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	145.000	L.F.
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	2.000	EACH
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	64.000	S.F.



**Contract ID CNU200 - CLAY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	456.000	L.F.
716-08.11	REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (SLOW)	1.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	32.540	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	3,170.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU198 - CLAY**

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**Contract ID:** CNU198

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 14005-3217-04

NA

**Counties:** CLAY

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on S.R. 53 over Dry Fork Creek (L.M. 1.35) and Mill Creek (L.M. 2.50).

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

Item No.	Description	Quantity	Units
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
208-01.05	BROOMING & DEGRASSING SHOULDERS	0.200	L.M.
209-03.21	FILTER SOCK (12 INCH)	20.000	L.F.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	400.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	37.500	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.310	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	564.000	S.Y.
602-10.05	BRACING REPAIRS	(1)	LS
604-03.01	CLASS A CONCRETE (BRIDGES)	6.000	C.Y.
604-03.20	BRIDGE JOINT MODIFICATION	62.000	L.F.
604-04.03	BRIDGE END DRAINS(2'X8')	1.000	EACH
604-10.02	CONCRETE REPAIRS	5.000	C.Y.
604-10.05	CONCRETE	307.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.17	NON-PENETRATING CONCRETE SEAL	80.000	S.Y.
604-10.24	JACKING CONCRETE SPANS	(1)	LS
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	5.000	S.Y.
604-10.34	CONCRETE OVERLAYED BRIDGE DECK REPAIR (FULL DEPTH)	10.000	S.Y.

**Contract ID CNU198 - CLAY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	5.000	S.Y.
604-10.54	CONCRETE REPAIRS	131.000	S.F.
604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	5.000	S.Y.
604-10.58	EPOXY INJECTION (INJECTION)	1.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	12.000	L.F.
604-10.90	MISCELLANEOUS BRIDGE ITEMS	(1)	LS
607-37.02	18" CORRUGATED METAL PIPE CULVERT	60.000	L.F.
610-10.45	DECK DRAINS (DESCRIPTION) (EXTENSIONS)	36.000	EACH
617-01	BRIDGE DECK SEALANT	530.000	S.Y.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	531.000	S.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	2.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	425.000	L.F.
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	160.000	L.F.
709-05.06	MACHINED RIP-RAP (CLASS A-1)	3.500	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	24.500	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,180.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	52.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	26.000	EACH
712-06	SIGNS (CONSTRUCTION)	655.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,600.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	48.000	L.F.
713-02.27	CONCRETE BARRIER/PARAPET DELINEATOR (BI-DIRECTIONAL)	59.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	1,215.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.500	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	6.000	EACH

Contract ID CNU198 - CLAY

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

**Contract ID CNU006 - COFFEE**

**Contract ID:** CNU006

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 16001-3177-44  
16003-3243-94

NH-SIP-I-24-2(164)  
PHSIP-2(243)

**Counties:** COFFEE

**District:**

**DBE Goal Percent:** 9.00

**Description:** The intersection improvements on U.S. 41 (S.R. 2) at S.R. 55 (McMinnville Highway) in Manchester (L.M. 14.65), and installation of interchange lighting on I-24 at the junction of S.R. 55 (L.M. 14.06 - L.M. 14.74).

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

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.	1,400.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	445.000	C.Y.
203-04.01	PLACING SPREADING SOIL FOR LANDSCAPING	42.000	C.Y.
203-06	WATER	5.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	10.000	C.Y.
209-03.21	FILTER SOCK (12 INCH)	20.000	L.F.
209-05	SEDIMENT REMOVAL	4.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	240.000	L.F.
209-09.43	CURB INLET PROTECTION (TYPE 4)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	95.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	39.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	24.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	0.240	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	0.060	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	600.000	L.F.

**Contract ID CNU006 - COFFEE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
411-02.10	ACS MIX(PG70-22) GRADING D	12.000	TON
701-01.01	CONCRETE SIDEWALK (4 ")	2,500.000	S.F.
701-02	CONCRETE DRIVEWAY	540.000	S.F.
701-02.03	CONCRETE CURB RAMP	800.000	S.F.
701-99.91	RAISED CONCRETE MEDIAN	(1)	LS
702-01	CONCRETE CURB	50.000	C.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-01.05	FLAGMAN	10.000	HOUR
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	57.000	EACH
712-06	SIGNS (CONSTRUCTION)	338.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	88.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.20	SIGNS (DESCRIPTION) (R10-12 MOD., 30"X36")	4.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R1-2, 48"X48"X48")	2.000	EACH
713-16.22	SIGNS (DESCRIPTION) (W11-2, 36"X36")	4.000	EACH
713-16.23	SIGNS (DESCRIPTION) (W16-7P, 24"X12")	6.000	EACH
713-16.24	SIGNS (DESCRIPTION) (W16-9P, 24"X12")	1.000	EACH
713-16.25	SIGNS (DESCRIPTION) (S1-1, 36"X36")	3.000	EACH
713-16.26	SIGNS (DESCRIPTION) (M1-1, 36"X36")	2.000	EACH
713-16.27	SIGNS (DESCRIPTION) (M1-4, 36"X36")	2.000	EACH
713-16.28	SIGNS (DESCRIPTION) (M3-2, 36"X18")	1.000	EACH
713-16.29	SIGNS (DESCRIPTION) (M4-5, 36"X18")	2.000	EACH
713-16.30	SIGNS (DESCRIPTION) (M6-1L, 30"X21")	1.000	EACH
713-16.31	SIGNS (DESCRIPTION) (M6-3, 30"X21")	3.000	EACH
713-16.32	SIGNS (DESCRIPTION) (D1-1, VARIES X30")	4.000	EACH
713-16.33	SIGNS (DESCRIPTION) (D1-2, VARIES X30")	1.000	EACH
713-16.34	SIGNS (DESCRIPTION) (D1-3, VARIES X30")	1.000	EACH
713-16.35	SIGNS (DESCRIPTION) (D9-2, 24"X24")	2.000	EACH
713-16.36	SIGNS (DESCRIPTION) (TN-6c, 24"X24")	2.000	EACH

**Contract ID CNU006 - COFFEE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-16.37	SIGNS (DESCRIPTION) (TN-8-OH, 48"X36")	4.000	EACH
713-16.38	SIGNS (DESCRIPTION) (TN-22b, 24"X24")	1.000	EACH
713-16.39	SIGNS (DESCRIPTION) (TN-39, 30"X15")	3.000	EACH
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	2,915.000	L.F.
714-04.02	CONDUIT (STRUCTURES - 2" RGS)	280.000	L.F.
714-05.03	PULL BOXES (TYPE B)	3.000	EACH
714-06.04	CABLE (1/C # 8 AWG)	9,320.000	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (45' M.H., 20' ARM)	13.000	EACH
714-08.20	FOUNDATION (ONLY) FOR LIGHT STANDARD	13.000	EACH
714-08.34	REMOVAL OF LIGHT STANDARD	3.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (60 WATT)	8.000	EACH
714-09.10	LUMINAIRES (DESCRIPTION) (115 WATT)	5.000	EACH
714-09.11	LUMINAIRES (DESCRIPTION) (150W EQUIV. LED REPLACEMENT- ON/OFF RAMPS)	26.000	EACH
714-09.12	LUMINAIRES (DESCRIPTION) (250W EQUIV. LED REPLACEMENT- I-24 MAINLINE)	23.000	EACH
714-09.13	LUMINAIRES (DESCRIPTION) (72W LED REPLACEMENT- I-24 UNDERPASS)	4.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	44.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	77.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	180.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	330.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.020	L.M.
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	5.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	42.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.100	L.M.

**Contract ID CNU006 - COFFEE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	1,250.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.590	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	150.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	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) (140A4F WITH BACKPLATE)	4.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	25.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-05.02	SERVICE CABLE (2 CONDUCTOR, # 8 AWG)	200.000	L.F.
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	1,510.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,795.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	2,015.000	L.F.
730-09.20	SPAN WIRE ASSEMBLY	560.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	560.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	1.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	975.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	70.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	730.000	L.F.
730-13.01	VEHICLE LOOP DETECTOR (SHELF MOUNT)	12.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	7,600.000	L.F.
730-14.02	SAW SLOT	1,740.000	L.F.
730-14.03	LOOP WIRE	3,950.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	4.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (8')	6.000	EACH



**Contract ID CNU006 - COFFEE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-26.10	PEDESTRIAN SIGNAL HEAD W/PUSHBUTTON & 15IN SIGN	8.000	EACH
801-01	SEEDING (WITH MULCH)	6.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
803-01	SODDING (NEW SOD)	305.000	S.Y.

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

**Contract ID CNU079 - DAVIDSON**

**Contract ID:** CNU079

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 19045-3245-94 NH/HSIP-106(42)  
 19045-3246-94 NH/HSIP-106(43)  
 19045-8245-14 NH/HSIP-106(42)  
 19045-8246-14 NH/HSIP-106(43)

**Counties:** DAVIDSON

**District:** **DBE Goal Percent:** 10.00

**Description:** The resurfacing on U.S. 431 (S.R. 106) from north of Harding Place (L.M. 3.87) to I-440 (L.M. 6.37) and from I-440 (L.M. 6.42) to U.S. 70S (S.R. 1) (L.M. 8.77).

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	5.100	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	64.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	1,521.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	98.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	4,685.000	TON
411-03.13	ACS MIX(PG70-22) THIN LIFT D ASPHALT	6,812.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	10,780.000	TON
611-03.04	GRAY IRON CASTINGS (CATCHBASIN)	3,350.000	LB.
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	26.000	EACH
611-09.02	REWORK CATCHBASIN	5.000	EACH
701-02.01	CONCRETE CURB RAMP (RETROFIT)	4,810.000	S.F.
701-02.03	CONCRETE CURB RAMP	50.000	S.F.
701-02.05	DETECTABLE WARNING SURFACE (REHABILITATION)	112.000	EACH
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	1.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	1.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	1.000	EACH

**Contract ID CNU079 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
706-01	GUARDRAIL REMOVED	50.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,057.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	374.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	434.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	788.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	2,644.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	119.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	4,001.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	15.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	11.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	16.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	7.000	EACH
716-04.11	PLASTIC PAVEMENT MARKING (BICYCLE SYMBOL W/RIDER)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	20.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	20.000	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	9,077.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	21,689.000	L.F.
730-14.03	LOOP WIRE	47,678.000	L.F.

**Contract ID CNU079 - DAVIDSON**

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

**Contract ID CNU199 - DAVIDSON**

**Contract ID:** CNU199

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 19001-4148-04

NA

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on I-24 (left lane) over Lickton Pike (L.M. 7.22).

**Contract Time:** DT - 10/31/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-02.03	EPOXY COATED REINFORCING STEEL	4,143.000	LB.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	477.000	S.Y.
604-10.42	CONCRETE REPAIRS	920.000	C.F.
604-10.54	CONCRETE REPAIRS	6.000	S.F.
604-12.15	DRILL & GROUT STEEL BARS	1,074.000	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	479.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	118.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	15.000	EACH
712-06	SIGNS (CONSTRUCTION)	273.000	S.F.
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	2,000.000	HOUR
712-09.08	REMOVABLE PAVEMENT MARKING (6" line)	13,500.000	L.F.
712-09.30	REMOVABLE BLACK-OUT TAPE (6")	5,625.000	L.F.
716-01.11	RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)	206.000	EACH
716-01.14	RAISED PAVEMENT MARKER REMOVAL	206.000	EACH
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU184 - DAVIDSON**

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**Contract ID:** CNU184

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 19014-4177-04 NA  
19014-4178-04 NA

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:**

**Description:** The mowing and litter removal on I-440.

**Contract Time:** DT - 3/31/2021

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
717-10.01	INVOLUNTARY WORK SUSPENSION (DESCRIPTION) (BY THE DAY)	7.000	DAY
719-02	REMOVAL AND DISPOSAL OF LITTER	69.000	L.M.
806-01	MOWING	388.000	ACRE

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

**Contract ID CNU160 - DAVIDSON**

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**Contract ID:** CNU160

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 19024-3213-04

NA

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on U.S. 31E (S.R. 6) over Douglas Avenue (L.M. 12.17).

**Contract Time:** DT - 9/30/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	2.000	EACH
602-10.32	STRUCTURAL STEEL (REPAIRS)	8,200.000	LB.
603-05.20	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (Bridge No. 19-SR006-12.17 (L & R)	(1)	LS
604-10.89	MISCELLANEOUS BRIDGE ITEMS (Description) (BRIDGE NETTING)	(1)	LS
705-07.11	TRUCK MOUNTED ENERGY ATTENUATOR	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	200.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	40.000	EACH
712-06	SIGNS (CONSTRUCTION)	176.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU183 - DAVIDSON**

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**Contract ID:** CNU183

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 19047-4242-04

NA

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:**

**Description:** The tunnel cleaning of the Thompson Lane Underpass on S.R. 155.

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-01.56	MAINTENANCE OF TRAFFIC ( ) (THOMPSON LANE UNDERPASS)	12.000	EACH
713-20.40	GRAFFITI REMOVAL	250.000	S.F.
717-01	MOBILIZATION	(1)	LS
760-01.05	TUNNEL CLEANING (THOMPSON LANE TUNNELS)	12.000	EACH

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



**Contract ID CNU115 - DAVIDSON & SUMNER**

**Contract ID:** CNU115

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 19960-3559-94

BRZ-9312(116)

**Counties:** DAVIDSON, SUMNER

**District:**

**DBE Goal Percent:** 9.00

**Description:** The construction of a concrete box bridge on Old Shiloh Road over Mansker Creek (L.M. 0.01) in Nashville, including grading, drainage and paving.

**Contract Time:** DT - 5/15/2021

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (30' X 20' SLAB BRIDGE, STA 10+45.55)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,300.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	74.000	C.Y.
203-06	WATER	9.300	M.G.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
209-05	SEDIMENT REMOVAL	32.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	762.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	8.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	229.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	722.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	43.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	191.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	125.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.600	TON

**Contract ID CNU115 - DAVIDSON & SUMNER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
402-02	AGGREGATE FOR COVER MATERIAL (PC)	5.500	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.200	TON
411-01.10	ACS MIX(PG64-22) GRADING D	157.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	922.000	S.Y.
604-36	SCARIFYING	74.000	S.Y.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	15.000	L.F.
621-03.02	18" TEMPORARY DRAINAGE PIPE	25.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	152.000	L.F.
705-01.04	METAL BEAM GUARD FENCE	69.000	L.F.
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	2.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	422.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	2.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	4.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	255.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	98.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-06	SIGNS (CONSTRUCTION)	218.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	102.000	L.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	1.000	EACH
713-16.20	SIGNS (DESCRIPTION) (SPEED LIMIT 30, R2-1)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (STOP SIGN, R1-1)	1.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	19.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	726.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	1,475.000	L.F.

**Contract ID CNU115 - DAVIDSON & SUMNER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
801-01.07	TEMPORARY SEEDING (WITH MULCH)	12.000	UNIT
801-02.15	FERTILIZER	1.000	TON
801-03	WATER (SEEDING & SODDING)	14.500	M.G.
803-01	SODDING (NEW SOD)	1,330.000	S.Y.
204-08	FOUNDATION FILL MATERIAL	16.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	374.000	TON
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	145.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	36,028.000	LB.

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

**Contract ID CNU151 - DAVIDSON & WILLIAMSON**

**Contract ID:** CNU151

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 94034-3408-94

HSIP-990(2)

**Counties:** DAVIDSON, WILLIAMSON

**District:**

**DBE Goal Percent:** 8.00

**Description:** The miscellaneous safety improvements on Pasquo Road/Sneed Road West from S.R. 100 in Davidson County (L.M. 0.00) to S.R. 106 (Hillsboro Road) in Williamson County (L.M. 4.56).

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-02.02	SINGLE GUARDRAIL (TYPE 2)	2,820.000	L.F.
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	13,445.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	16.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	0.240	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	45.000	LB.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	216.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	637.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,604.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	136.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	528.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	35.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	350.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	114.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	288.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH

**Contract ID CNU151 - DAVIDSON & WILLIAMSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	22.300	L.M.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	2,115.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-50.10	SOLAR POWERED FLASHING ASSEMBLY	2.000	EACH

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

**Contract ID CNU172 - DEKALB**

**Contract ID:** CNU172

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 21945-3491-94

HSIP-2100(27)

**Counties:** DEKALB

**District:**

**DBE Goal Percent:** 6.00

**Description:** The miscellaneous safety improvements including high friction surface treatment (HFST) on various local roads.

**Contract Time:** DT - 5/31/2021

Item No.	Description	Quantity	Units
406-04.02	HIGH FRICTION SURFACE TREATMENT	2,860.000	S.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	2,865.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	12.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	2,950.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	12.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	57.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	438.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	2,314.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,772.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	308.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	506.500	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	27.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	405.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	153.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	25.260	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	810.000	L.F.
717-01	MOBILIZATION	(1)	LS

**Contract ID CNU172 - DEKALB**

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

**Contract ID CNU193 - DICKSON**

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**Contract ID:** CNU193

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 22008-3227-94 NH/HSIP-48(61)  
 22008-4227-04 NH/HSIP-48(61)  
 22008-8227-14 NH/HSIP-48(61)  
 22010-3220-94 STP/HSIP-49(54)  
 22010-8220-14 STP/HSIP-49(54)

**Counties:** DICKSON

**District:** **DBE Goal Percent:** 8.00

**Description:** The resurfacing on S.R. 48 from East Rickert Avenue (L.M. 9.76) to S.R. 49 (L.M. 17.20) and on S.R. 49 from S.R. 48 (L.M. 14.33) to Timber Ridge Road (L.M. 21.73).

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	22.900	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,068.000	TON
307-01.07	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M	1,000.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	118.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	11,861.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	21.700	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	10,572.000	TON
701-02.01	CONCRETE CURB RAMP (RETROFIT)	260.000	S.F.
701-02.06	DETECTABLE WARNING SURFACE (REHABILITATION)	36.000	S.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	13.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	13.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	325.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	9.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	4.000	EACH



**Contract ID CNU193 - DICKSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
706-01	GUARDRAIL REMOVED	650.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	125.000	EACH
712-06	SIGNS (CONSTRUCTION)	4,048.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	884.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	44.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	884.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	143.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	818.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	214.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	670.000	L.F.
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	60.100	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	59.900	L.M.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	721.000	L.F.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	60.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	334.000	L.F.
730-14.03	LOOP WIRE	868.000	L.F.
604-10.44	EXPANSION JOINT REPAIRS	136.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	2,128.000	S.Y.

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

**Contract ID CNU225 - DICKSON , HICKMAN, ETC.**

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**Contract ID:** CNU225

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 98303-4188-04  
98303-4189-04

N/A  
N/A

**Counties:** DICKSON, HICKMAN, RUTHERFORD,  
WILLIAMSON

**District:**

**DBE Goal Percent:**

**Description:** The swath mowing and litter removal on I-840.

**Contract Time:** DT - 3/31/2021

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
717-10.01	INVOLUNTARY WORK SUSPENSION (DESCRIPTION) (BY THE DAY)	5.000	DAY
719-02	REMOVAL AND DISPOSAL OF LITTER	183.000	L.M.
806-01	MOWING	1,372.000	ACRE
806-02.13	SWATH MOWING	2,133.000	ACRE

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

**Contract ID CNU210 - DYER**

**Contract ID:** CNU210

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 23006-3240-94  
23006-4240-04  
23006-4241-04

HSIP-104(43)  
HSIP-104(43)  
HSIP-104(43)

**Counties:** DYER

**District:**

**DBE Goal Percent:** 3.50

**Description:** The resurfacing on S.R. 104 from S.R. 182 (L.M. 2.53) to S.R. 181 (L.M. 10.26), including bridge deck repair.

**Contract Time:** DT - 11/15/2020

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	3,520.000	S.Y.
203-06	WATER	33.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	14.739	L.M.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D)	4,428.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	1,620.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	31.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	277.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	5,202.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	11.796	L.M.
414-04.03	ASPHALT EMULSION (SCRUB SEAL)	135.000	TON
414-04.04	MINERAL AGGREGATE (SCRUB SEAL)	955.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	10,988.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	1,620.000	S.F.
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	520.000	EACH

**Contract ID CNU210 - DYER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	520.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	84.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	100.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	19.692	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	4.205	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	4.205	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	15.847	L.M.
717-01	MOBILIZATION	(1)	LS
604-10.53	CONCRETE REPAIRS	26.000	S.Y.
604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	11.000	S.Y.

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

**Contract ID CNU158 - DYER & OBION**

**Contract ID:** CNU158

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 66001-3288-94  
66001-8288-14

NH/HSIP-3(158)  
NH/HSIP-3(158)

**Counties:** DYER, OBION

**District:**

**DBE Goal Percent:** 4.50

**Description:** The resurfacing with hot in-place recycling on U.S. 51 (S.R. 3) from near S.R. 105 in Dyer County (L.M. 24.22) to South Main Street in Obion County (L.M. 9.39).

**Contract Time:** DT - 11/30/2020

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	1,000.000	S.Y.
203-06	WATER	44.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	41.000	L.M.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D)	5,900.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	345.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	113.000	TON
311-03.04	HOT IN PLACE RECYCLING OF ASPHALT PAVEMENT (2.00IN)	269,711.000	S.Y.
311-03.10	ASPHALT REJUVENATING AGENT	148,341.000	GAL.
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	158.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	5,659.000	TON
411-03.13	ACS MIX(PG70-22) THIN LIFT D ASPHALT	13,751.000	TON
411-03.24	ACS MIX(PG64-22) THIN LIFT E ASPHALT	4,762.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	39.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	2,929.000	TON
502-08.03	SEALING SHOULDER JOINTS	18,500.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	2.000	EACH

**Contract ID CNU158 - DYER & OBION**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	3,536.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	120.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,300.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,420.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	81.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	100.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	1,054.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	50.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	50.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	3,647.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	1,382.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU167 - FAYETTE**

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**Contract ID:** CNU167

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 24946-3407-94

HSIP-2400(35)

**Counties:** FAYETTE

**District:**

**DBE Goal Percent:**

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

**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
713-02.21	SIGN POST DELINEATION ENHANCEMENT	588.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	514.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,778.000	LB.
713-11.21	P POST SLIP BASE	15.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	283.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	270.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	35.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	317.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	57.100	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	990.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU171 - FENTRESS**

**Contract ID:** CNU171

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 25945-3483-94

HSIP-2500(29)

**Counties:** FENTRESS

**District:**

**DBE Goal Percent:** 8.50

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

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

Item No.	Description	Quantity	Units
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	6.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,775.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	6.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	42.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	222.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	260.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,846.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,238.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	272.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	458.500	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	21.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	679.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	249.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	465.000	L.F.
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	2.000	EACH
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	2.000	EACH
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	120.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	40.680	L.M.



**Contract ID CNU171 - FENTRESS**

<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)	1,995.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU173 - GIBSON**

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**Contract ID:** CNU173

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 27946-3409-94

HSIP-2700(61)

**Counties:** GIBSON

**District:**

**DBE Goal Percent:**

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

**Contract Time:** DT - 10/31/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	648.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	52.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,853.000	LB.
713-11.21	P POST SLIP BASE	17.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	320.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	387.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	46.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	341.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	53.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	768.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU176 - GRAINGER**

**Contract ID:** CNU176

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 29004-3248-94  
29004-8248-14

NH/HSIP-32(98)  
NH/HSIP-32(98)

**Counties:** GRAINGER

**District:**

**DBE Goal Percent:** 6.50

**Description:** The resurfacing on U.S. 25E (S.R. 32) from near Mountain View Road (L.M. 10.52) to near the bridge over the Clinch River (L.M. 17.00).

**Contract Time:** DT - 9/30/2020

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	22.300	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	205.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	2,827.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	136.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	4,607.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	14,242.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	9.100	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	18,800.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	285.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	143.000	EACH
712-06	SIGNS (CONSTRUCTION)	738.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	93.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	855.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	948.000	EACH

**Contract ID CNU176 - GRAINGER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	2,010.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	210.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	24.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	2,256.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	210.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	54.100	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	27.000	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU189 - GRUNDY**

**Contract ID:** CNU189

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 31007-3241-04

NA

**Counties:** GRUNDY

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on S.R. 108 over Piney Creek (L.M. 18.20).

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
201-05.31	VEGETATION REMOVAL	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (PARTIAL BRIDGE NO. 31-SR108-18.20)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	276.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	22.000	C.Y.
203-06	WATER	2.000	M.G.
204-04.10	STRUCTURE EXCAVATION UNCLASSIFIED	260.000	C.Y.
209-03.23	FILTER SOCK (24 INCH)	55.000	L.F.
209-05	SEDIMENT REMOVAL	10.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	180.000	L.F.
209-08.07	ROCK CHECK DAM PER	1.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	253.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	174.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	81.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	2.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON

**Contract ID CNU189 - GRUNDY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	14.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	215.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,680.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	18,065.000	LB.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	777.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	122.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	40.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	118.000	S.Y.
604-10.05	CONCRETE	189.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.54	CONCRETE REPAIRS	189.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	30.000	GAL.
604-10.59	CLOSURE POUR MATERIAL (ACCELERATED STRENGTH)	670.000	C.F.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	298.000	L.F.
615-02.04	PRESTRESSED CONCRETE BOX BEAM (27" X 36")	360.000	L.F.
615-04.04	FULL DEPTH PRECAST DECK PANEL (5000 PSI)	202.000	S.Y.
615-04.10	NON-SHRINK GROUT	40.000	C.F.
615-04.11	EPOXY GROUT	5.000	C.F.
615-04.30	PRECAST BRIDGE ABUTMENT WALL	12.000	C.Y.
617-01	BRIDGE DECK SEALANT	521.000	S.Y.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	290.000	L.F.
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	6.000	C.Y.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	313.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	4.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	180.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	35.000	TON

**Contract ID CNU189 - GRUNDY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
709-05.09	MACHINED RIP-RAP (CLASS C)	38.000	TON
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	94.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,040.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	450.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	53.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	56.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	12.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,600.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	110.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	4,000.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	3,300.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	22.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	16.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-07.03	GEOGRID REINFORCEMENT TYPE 1	825.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	172.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	342.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	784.000	L.F.
801-01	SEEDING (WITH MULCH)	1.000	UNIT
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	1.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	1.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	1.000	UNIT
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	1.000	UNIT

**Contract ID CNU189 - GRUNDY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
801-07	SEED (SUPPLEMENTAL APPLICATION)	10.000	LB.
801-07.01	CROWN VETCH SEED (SUPPLEMENTAL APPLICATION)	10.000	LB.
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	1.000	TON
803-01	SODDING (NEW SOD)	48.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	33.000	S.Y.

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



**Contract ID CNU093 - HAMBLEN & JEFFERSON**

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**Contract ID:** CNU093

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 32004-3226-94 HSIP/PHSIP-34(105)  
 32008-3218-94 STP-H/PHSIP-160(9)  
 32008-3222-94 NH/HSIP-160(16)  
 32008-4222-04 N/A  
 32008-8222-14 NH/HSIP-160(16)  
 32084-3201-94 HSIP-474(10)  
 32084-4201-04 HSIP-474(10)  
 45054-3208-94 STP/HSIP-341(51)  
 45054-8208-14 STP/HSIP-341(51)

**Counties:** HAMBLEN, JEFFERSON

**District:**

**DBE Goal Percent:** 10.00

**Description:** The resurfacing on S.R. 341 in Jefferson County and in Hamblen County the resurfacing on S.R. 160 and S.R. 474, including intersection improvements on U.S. 11E (S.R. 34) and S.R. 160 at Commerce Boulevard.

**Contract Time:** DT - 5/31/2021

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,720.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (18" CMP)	551.000	L.F.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (MANHOLES S1, S2, S4, AND S5)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (MEDIAN ISLANDS)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	7,602.000	C.Y.
203-06	WATER	6.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	616.000	C.Y.
208-01.05	BROOMING & DEGRASSING SHOULDERS	19.700	L.M.

**Contract ID CNU093 - HAMBLEN & JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-05	SEDIMENT REMOVAL	118.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,480.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	10.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	2.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	4.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	6.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	10,364.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	2,432.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	1,361.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	1,109.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	13.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	124.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	6,614.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	7,278.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	16,417.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	21.400	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	0.200	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	12,341.000	S.Y.
415-01.03	COLD PLANING BITUMINOUS PAVEMENT	7,998.000	C.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (S.R. 160 STA. 222+30 - 224+60 LT.)	2,650.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	578.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	80.000	L.F.
611-01.05	MANHOLES, > 16' - 20' DEPTH	1.000	EACH
611-02.10	JUNCTION BOX, TYPE 1	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	1.070	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	153.000	LB.
611-07.73	18IN ENDWALL (MEDIAN DRAIN)	3.000	EACH

**Contract ID CNU093 - HAMBLEN & JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
611-10.01	CATCH BASINS, TYPE 10, 0' - 4' DEPTH	1.000	EACH
611-10.02	CATCH BASINS, TYPE 10, > 4' - 8' DEPTH	1.000	EACH
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	230.000	L.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	1,925.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	209.000	C.Y.
702-01	CONCRETE CURB	66.000	C.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	5.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	5.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	25.000	L.F.
705-06.02	W BEAM GR (TYPE 2) MASH TL3 (LONG POST)	525.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	1.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	6.000	EACH
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	1.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	16.000	EACH
706-01	GUARDRAIL REMOVED	843.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	2.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	11.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	4,310.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	465.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	49.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	105.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,764.666	S.F.
712-08.03	ARROW BOARD (TYPE C)	14.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	950.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	88.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	190.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	84.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS

**Contract ID CNU093 - HAMBLEN & JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-16.20	SIGNS (DESCRIPTION) (R1-1, STOP)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (W3-3 SIGNAL AHEAD W/ "NEW" PLATE)	3.000	EACH
713-16.22	SIGNS (DESCRIPTION) (R4-7, KEEP RIGHT)	4.000	EACH
713-16.23	SIGNS (DESCRIPTION) (R6-1, ONE WAY)	2.000	EACH
713-16.24	SIGNS (DESCRIPTION) (R3-9B)	5.000	EACH
713-16.25	SIGNS (DESCRIPTION) (W11-2)	4.000	EACH
713-16.26	SIGNS (DESCRIPTION) (W16-7P)	1.000	EACH
713-16.27	SIGNS (DESCRIPTION) (W16-9P)	2.000	EACH
713-16.28	SIGNS (DESCRIPTION) (R3-8a)	1.000	EACH
713-16.29	SIGNS (DESCRIPTION) (R3-8a)	1.000	EACH
713-30.09	BARRIER MOUNTED SIGN SUPPORT (MOUNTED ON BARRIER WALL)	1.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	273.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	283.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,179.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,107.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,558.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	960.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	83.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	732.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	696.000	L.F.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	528.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.700	L.M.
716-02.15	PLASTIC PAVEMENT MARKING (U TURN ARROW)	2.000	EACH
716-02.23	PLASTIC PAVEMENT MARKING (12IN BARRIER LINE)	1,284.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	12.000	EACH

**Contract ID CNU093 - HAMBLEN & JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	5.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	10.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	93.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	18.000	EACH
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	93.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	44.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	63.600	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	34.200	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.200	L.M.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	7.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	2.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	1,130.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	2,000.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	75.000	L.F.
730-12.07	CONDUIT 1" DIAMETER (RGS)	70.000	L.F.
730-13.06	VEHICLE DETECTOR (OPTICALLY ACTIVATED PRIORITY CONTROL)	4.000	EACH
730-13.13	VEHICLE DETECTOR (RADAR)	6.000	EACH
730-14.02	SAW SLOT	8,500.000	L.F.
730-14.03	LOOP WIRE	17,000.000	L.F.
730-15.07	CABINET (DESCRIPTION) (NEMA TS2 TYPE 2)	1.000	EACH
730-16.14	CONTROLLER (DESCRIPTION) (ATC)	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 60')	2.000	EACH

**Contract ID CNU093 - HAMBLEN & JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 65')	1.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 85')	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	172.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	2,400.000	L.F.
801-01	SEEDING (WITH MULCH)	11.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	8.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	40.000	UNIT
801-03	WATER (SEEDING & SODDING)	6.000	M.G.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	4,350.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	1,165.000	S.Y.
604-10.44	EXPANSION JOINT REPAIRS	180.000	L.F.

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

**Contract ID CNU196 - HAMILTON**

**Contract ID:** CNU196

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 33052-3258-94  
33052-8258-14

NH/HSIP-153(17)  
NH/HSIP-153(17)

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:** 7.00

**Description:** The resurfacing on S.R. 153 from north of S.R. 58 (L.M. 4.76) to the Tennessee River Bridge (L.M. 6.47).

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	60.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	2,308.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	63.000	TON
403-01.10	High Performance Fog Seals	30,437.000	S.Y.
411-01.21	LONGITUDINAL JOINT SEALANT	13.800	L.M.
411-03.10	ACS MIX(PG76-22) GRADING D	5,574.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	3.400	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	7,594.000	TON
502-01	CLEANING AND SEALING JOINTS	5,880.000	L.F.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	6,219.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,320.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	2.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	500.000	HOUR

**Contract ID CNU196 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-02.11	REMOVAL OF EXISTING DELINEATORS	226.000	EACH
713-02.25	MEDIAN BARRIER DELINEATOR (DOUBLE)	226.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	680.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	680.000	EACH
716-01.40	REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER	125.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,083.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	65.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	9.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	8.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	48.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	16.000	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	6.200	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	12.800	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	3,780.000	L.F.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	5,625.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	7,600.000	L.F.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	6.200	L.M.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	4.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	60.000	L.F.
730-14.02	SAW SLOT	1,250.000	L.F.
730-14.03	LOOP WIRE	4,700.000	L.F.



**Contract ID CNU196 - HAMILTON**

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

**Contract ID CNU011 - HAMILTON**

**Contract ID:** CNU011

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 33002-3169-44

NH-I-24-3(90)

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:** 11.00

**Description:** The grading, drainage, bridges, retaining walls and paving on I-24 at the interchanges of U.S. 11 (U.S. 41, U.S. 72, S.R. 2, Broad Street) and S.R. 58 (Market Street) in Chattanooga, including signals and lighting.

**Contract Time:** DT - 8/31/2023

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	4,960.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-01.57	REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (CB, MH & WINGWALL)	(1)	LS
202-01.58	REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (PIPES)	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	8,306.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	4,738.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	43,874.000	C.Y.
203-01.60	ROAD & DRAINAGE EXCAVATION (DESCRIPTION) (FOUNDRY SAND)	22,632.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	8,300.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	93,343.000	C.Y.
203-06	WATER	1,245.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	7,514.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	54.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	1,681.000	L.F.
209-05	SEDIMENT REMOVAL	1,038.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	2,088.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	19,744.000	L.F.

**Contract ID CNU011 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-08.07	ROCK CHECK DAM PER	41.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	20.000	EACH
209-09.01	SANDBAGS	12.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	4.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	108.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	50.000	S.Y.
209-40.30	CATCH BASIN PROTECTION (TYPE A)	13.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	43.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	7.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	3.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	68.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	4.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	26,760.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	130.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	139.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	1,342.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	2,336.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	1,414.000	TON
313-03	TREATED PERMEABLE BASE	30,024.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	60.030	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	215.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	30.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	5,210.000	L.F.
411-02.10	ACS MIX(PG70-22) GRADING D	3,569.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	1.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	3,656.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	28,774.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	780.000	L.F.

**Contract ID CNU011 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-07.01	RETAINING WALL (DESCRIPTION) (WALL 1)	1,463.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (WALL 2)	1,225.000	S.F.
604-07.03	RETAINING WALL (DESCRIPTION) (WALL 2A)	442.000	S.F.
604-07.04	RETAINING WALL (DESCRIPTION) (WALL 2B)	5,450.000	S.F.
604-07.05	RETAINING WALL (DESCRIPTION) (WALL 3)	4,690.000	S.F.
604-07.06	RETAINING WALL (DESCRIPTION) (WALL 4)	1,143.000	S.F.
604-07.07	RETAINING WALL (DESCRIPTION) (WALL 5)	106.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	4,940.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	1,220.000	L.F.
607-05.05	24" CONCRETE PIPE CULVERT(CLASS IV)JACKED- IN-PLACE	586.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	662.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	22.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	40.000	L.F.
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	3.000	EACH
611-02.10	JUNCTION BOX, TYPE 1	3.000	EACH
611-02.11	JUNCTION BOX, TYPE 2	2.000	EACH
611-05.01	TRENCH DRAINS	103.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	15.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	663.000	LB.
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	9.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	20.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	25.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	4.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	1.000	EACH
611-41.01	CATCH BASINS, TYPE 41, 0' - 4' DEPTH	9.000	EACH
611-41.02	CATCH BASINS, TYPE 41, > 4' - 8' DEPTH	9.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	3.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	4.000	EACH

**Contract ID CNU011 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
611-42.04	CATCH BASINS, TYPE 42, > 12' - 16' DEPTH	1.000	EACH
611-45.02	CATCH BASINS, TYPE 45, > 4' - 8' DEPTH	1.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	36,936.000	S.F.
701-02.03	CONCRETE CURB RAMP	3,876.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	138.000	C.Y.
702-01	CONCRETE CURB	16.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	535.000	C.Y.
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	76.000	C.Y.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	3,863.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	5.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	7.000	EACH
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	6.000	EACH
705-08.13	PERMANENT IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	20.000	EACH
706-01	GUARDRAIL REMOVED	4,483.000	L.F.
706-10.80	MICHIGAN AND MODIFIED MICHIGAN END SHOE	5.000	EACH
707-01.11	CHAIN LINK FENCE (6 FOOT)	5,748.000	L.F.
707-01.12	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6')	44.000	EACH
707-01.13	GATE - CHAIN-LINK FENCE-6 FOOT (DESCRIPTION) (6 FT WIDTH)	2.000	EACH
707-01.14	GATE - CHAIN-LINK FENCE-6 FOOT (DESCRIPTION) (12 FT WIDTH)	4.000	EACH
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (6' CHAIN LINK)	7,291.000	L.F.
707-06.02	REMOVAL OF GATE (DESCRIPTION) (CHAIN LINK FENCE 6')	6.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	2,000.000	L.F.
707-11.01	PEDESTRIAN CONSTRUCTION BARRIER FENCE	345.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	13.000	EACH
709-01.01	RUBBLE STONE RIP-RAP	3.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	778.000	TON

**Contract ID CNU011 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
709-05.06	MACHINED RIP-RAP (CLASS A-1)	459.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	343.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	10,053.000	L.F.
710-05	LATERAL UNDERDRAIN	1,100.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	15.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	3.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	17.000	EACH
710-09.13	SETTLEMENT PLATES	4.000	EACH
711-05.70	32IN SINGLE SLOPE CONCRETE BARRIER WALL	3,962.000	L.F.
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	210.000	L.F.
711-05.72	SINGLE SLOPE HALF CONCRETE BARRIER WALL	1,301.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	15,545.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-04.10	TEMPORARY FLEXIBLE TUBULAR DELINEATOR	32.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	18.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,573.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	727.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	8.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	3,000.000	HOUR
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	1,075.000	L.F.
712-09.03	REMOVABLE PAVEMENT MARKING(CHANNELIZING STRIPING)	16.000	S.Y.
712-09.08	REMOVABLE PAVEMENT MARKING (6" line)	4,190.000	L.F.
712-12.10	TEMPORARY CURB W/FLEXIBLE DELINEATOR	4,550.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	3.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	902.000	LB.
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	120.000	EACH
713-02.40	MEDIAN BARRIER MILEPOST	3.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	2,226.000	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 60'-0")	1.000	EACH
713-09.02	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 95'-0")	1.000	EACH
713-09.03	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 77'-2")	1.000	EACH
713-09.04	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 76'-6")	1.000	EACH
713-09.05	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 74'-0")	1.000	EACH
713-09.06	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 52'-1")	1.000	EACH
713-09.07	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 44'-0")	1.000	EACH
713-09.08	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 44'-0")	1.000	EACH
713-09.09	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 80'-0")	1.000	EACH
713-09.10	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 64'-0")	1.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	4,478.000	LB.
713-11.21	P POST SLIP BASE	11.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	233.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	434.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	4,051.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.35	METAL BARRICADE (TYPE III)	2.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	8.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	8.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	2.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	14.000	EACH
714-01	STRUCTURAL LIGHTING	(1)	LS

**Contract ID CNU011 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
714-01.65	EXTERIOR LIGHTING COMPLETE (_____) (REMOVE & REINSTALL TENNESSEE RIVERWALK LIGHTING)	(1)	LS
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	6,961.000	L.F.
714-03.03	DIRECT BURIAL CONDUIT (DESCRIPTION) (2" PVC, SCHEDULE 80)	1,272.000	L.F.
714-04.03	CONDUIT (DESCRIPTION) (2" PVC, JACKED OR BORED)	1,007.000	L.F.
714-05.03	PULL BOXES (TYPE B)	52.000	EACH
714-05.45	REMOVE & RELOCATE UTILITY POLE	(1)	LS
714-06.05	CABLE (1/C # 6 AWG)	3,268.000	L.F.
714-06.06	CABLE (1/C # 4 AWG)	15,254.000	L.F.
714-06.07	CABLE (1/C # 2 AWG)	5,450.000	L.F.
714-06.08	CABLE (DESCRIPTION) (#4 AWG GROUND WIRE INSULATED SOLID COPPER)	4,920.000	L.F.
714-06.09	CABLE (DESCRIPTION) (#6 AWG GROUND WIRE INSULATED SOLID COPPER)	9,580.000	L.F.
714-08.06	LIGHT STANDARDS (STEEL)	19.000	EACH
714-08.09	LIGHT STANDARDS (DESCRIPTION) (HIGH-MAST, 100 FT)	3.000	EACH
714-08.10	LIGHT STANDARDS (DESCRIPTION) (STEEL LIGHTING POLE BRIDGE MOUNTED)	1.000	EACH
714-08.11	LIGHT STANDARDS (DESCRIPTION) (STEEL LIGHTING POLE WALL MOUNTED)	3.000	EACH
714-08.20	FOUNDATION (ONLY) FOR LIGHT STANDARD	19.000	EACH
714-08.34	REMOVAL OF LIGHT STANDARD	20.000	EACH
714-08.46	FOUNDATION (ONLY) FOR HIGH MAST LIGHT STANDARD	3.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (210 WATT LED)	24.000	EACH
714-09.10	LUMINAIRES (DESCRIPTION) (252 WATT LED - HIGH MAST)	24.000	EACH
714-09.11	LUMINAIRES (DESCRIPTION) (376 WATT LED)	5.000	EACH
714-09.12	LUMINAIRES (DESCRIPTION) (39 WATT LED - UNDERPASS)	4.000	EACH
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS



**Contract ID CNU011 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
714-12.02	CONTROL CENTER (NO. 2)	(1)	LS
714-25	ELECTRICAL CONNECTION	2.000	EACH
716-01.06	TEMPORARY RAISED PAVEMENT MARKER,WHITE	1,337.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER,YELLOW	612.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	21.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	88.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	407.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	877.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	104.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	453.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	31.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	408.000	L.F.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	2,763.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	14.000	EACH
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	12.000	EACH
716-04.15	PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED	1.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	45,044.000	L.F.
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	57.000	S.Y.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	236.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	3.000	L.M.
716-05.22	PAINTED PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	76.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	41,460.000	L.F.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	309.000	S.Y.
716-08.32	HYDROBLAST REMOVAL OF PAVEMENT MARKING (DESCRIPTION) (LINE)	32,180.000	L.F.

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-08.34	HYDROBLAST REMOVAL OF PAVEMENT MARKING (DESCRIPTION) (CHANNELIZATION)	410.000	S.Y.
716-12.01	ENHANCED FLATLINE THERMO PVM T MRKNG (4IN LINE)	0.250	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVM T MRKNG (6IN LINE)	8.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVM T MRKNG (8IN BARRIER LINE)	4,437.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVM T MRKNG (6IN DOTTED LINE)	2,330.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-20.43	PULL BOX (TYPE C)	2.000	EACH
725-20.44	PULL BOX (TYPE D)	24.000	EACH
725-20.45	PULL BOX (TYPE E)	8.000	EACH
725-20.54	CABLE (1/C #8 AWG.)	102.000	L.F.
725-20.56	CABLE (1/C #4 AWG.)	120.000	L.F.
725-20.71	ELECTRICAL CONNECTION	(1)	LS
725-20.96	CCTV CAMERA SYSTEM REMOVE AND RELOCATE	1.000	EACH
725-21.43	DEMARICATION SITE (OVERHEAD POWER)	1.000	EACH
725-22.22	CONDUIT BANK (TYPE 2)	99.000	L.F.
725-22.24	CONDUIT BANK (TYPE 4)	6,831.000	L.F.
725-22.34	CONDUIT BANK BORED (TYPE 4)	1,343.000	L.F.
725-23.01	ITS CABLE MARKER	34.000	EACH
725-23.12	FIBER OPTIC CABLE (48 F)	9,912.000	L.F.
725-23.21	FIBER OPTIC DROP CABLE (12 F)	551.000	L.F.
725-23.26	FIBER OPTIC CLOSURE (12 F)	1.000	EACH
725-23.27	FIBER OPTIC CLOSURE (DESCRIPTION) (48 F)	1.000	EACH
725-23.28	FIBER OPTIC SPLICE FUSION	5.000	EACH
725-23.31	FIBER OPTIC DROP PANEL ( 12 F )	2.000	EACH
725-24.41	BURN-IN PERIOD	(1)	LS
725-24.51	SYSTEM INTEGRATION	(1)	LS
725-24.55	AS-BUILT PLANS	(1)	LS

**Contract ID CNU011 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-02.08	SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)	3.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	17.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	3.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140 A1 WITH BACKPLATE)	3.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	21.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	5.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	3.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	3.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	2,085.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	2,930.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	3,100.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (24 SINGLE MODE)	1,900.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	1,975.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	260.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	670.000	L.F.
730-12.09	CONDUIT 3" DIAMETER (RGS)	570.000	L.F.
730-13.02	VEHICLE DETECTOR (VIDEO)	3.000	EACH
730-13.07	VEHICLE DETECTOR (SIREN ACTIVATED PRIORITY CONTROL)	9.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	3.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	3.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10 FEET)	12.000	EACH
730-23.31	PEDESTAL POLE (DESCRIPTION) (16 FEET)	3.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 64' & 53')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 40' & 52')	1.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 62' & 58')	1.000	EACH

**Contract ID CNU011 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-23.39	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 57')	1.000	EACH
730-23.88	CANTILEVER SIGNAL SUPPORT (1 ARM @ 45')	1.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 78')	1.000	EACH
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	4.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	18.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	3.000	EACH
740-06.01	GEOMEMBRANE	986.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	2,562.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	1,560.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	60.000	L.F.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	18,822.000	L.F.
740-11.06	TEMPORARY SEDIMENT TUBE CHECK DAM	28.000	EACH
793-16.21	ADJUST MANHOLE LID	12.000	EACH
795-51.01	BOLLARD	8.000	EACH
801-01	SEEDING (WITH MULCH)	22.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	603.000	UNIT
801-03	WATER (SEEDING & SODDING)	698.000	M.G.
801-06.10	SHREDDED HARDWOOD MULCH(LANDSCAPING)	11,042.000	C.Y.
803-01	SODDING (NEW SOD)	63,978.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	21,700.000	S.Y.
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. LOC. NO. 33-124-7.60)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	1,974.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	2,115.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	235,866.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	1,117.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	113,548.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	489.000	S.Y.
604-03.32	CLASS DS CONCRETE	457.000	C.Y.

**Contract ID CNU011 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	3,021.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	10.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,735.000	S.Y.
606-03.03	STEEL PILES (12 INCH)	3,443.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	87.000	EACH
606-04.03	STEEL PILES (14 INCH)	5,212.000	L.F.
606-04.06	PILE TIPS (STEEL PILES, 14 INCH)	41.000	EACH
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	958.000	L.F.
615-01.11	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-63)	830.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	889.000	L.F.
707-07.01	CHAIN-LINK FENCE (BRIDGES)	1,509.000	S.F.
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	26.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	317.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	131.000	L.F.

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

**Contract ID CNU205 - HAMILTON**

**Contract ID:** CNU205

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 33150-3234-04

NA

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on S.R. 319 over the Tennessee River and Riverpark Drive (L.M. 2.22).

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
201-05.31	VEGETATION REMOVAL	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
204-06.01	FLOWABLE FILL (GENERAL)	24.000	C.Y.
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	82.000	TON
501-01	PORTLAND CEMENT CONCRETE PAVEMENT(REPLACEMENT)	9.000	S.Y.
602-10.01	STRUCTURAL STEEL REPAIRS	(1)	LS
602-10.20	BOLTS	16.000	EACH
602-10.70	STRUCTURAL STEEL CRACK REPAIR	5.000	EACH
603-02.15	REPAINT EXISTING BEARINGS	(1)	LS
603-02.20	SPOT PAINTING EXISTING STEEL STRUCTURES	405.000	S.F.
603-05.20	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (BRIDGE NO. 33-SR319-2.22)	(1)	LS
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	496.000	S.Y.
604-10.05	CONCRETE	25.000	S.F.
604-10.16	EXPANSION JOINT REPAIRS	(1)	LS
604-10.17	NON-PENETRATING CONCRETE SEAL	452.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	70.000	S.Y.
604-10.54	CONCRETE REPAIRS	25.000	S.F.

**Contract ID CNU205 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-10.58	EPOXY INJECTION (INJECTION)	10.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	201.000	L.F.
604-10.80	BRIDGE REPAIRS	(1)	LS
604-10.89	MISCELLANEOUS BRIDGE ITEMS (Description) (SHORING WALL)	(1)	LS
604-10.91	MISCELLANEOUS BRIDGE ITEMS (Description)	(1)	LS
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	16,567.000	S.Y.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	6,316.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	260.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	280.000	EACH
712-06	SIGNS (CONSTRUCTION)	440.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	43,500.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
714-16.01	NAVIGATIONAL LIGHTING	(1)	LS
716-01.06	TEMPORARY RAISED PAVEMENT MARKER,WHITE	310.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	282.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	3.000	L.M.
717-01	MOBILIZATION	(1)	LS
719-01.08	CLEAN DRAIN	16.000	EACH
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	50.000	L.F.
801-01	SEEDING (WITH MULCH)	1.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
803-01	SODDING (NEW SOD)	11.000	S.Y.

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

**Contract ID CNU182 - HAMILTON**

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**Contract ID:** CNU182

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 33948-4268-04

NA

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:**

**Description:** The tunnel cleaning of the McCallie Tunnel on U.S. 11 (U.S. 64, S.R. 2), the Stringers Ridge Tunnel on U.S. 127 (S.R. 8), and the Bachman Tubes on U.S. 41 (U.S. 76, S.R. 8).

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
104-03.71	ADDITIONAL WORK (DESCRIPTION) (CLEANING OF PORTAL FACADES @ MCCALLIE TUNNELS)	7,850.000	S.F.
712-01.52	MAINTENANCE OF TRAFFIC ( ) (MCCALLIE TUNNELS)	12.000	EACH
712-01.53	MAINTENANCE OF TRAFFIC ( ) (BACHMAN TUNNELS)	12.000	EACH
712-01.54	MAINTENANCE OF TRAFFIC ( ) (STRINGERS RIDGE TUNNEL)	12.000	EACH
713-20.40	GRAFFITI REMOVAL	250.000	S.F.
717-01	MOBILIZATION	(1)	LS
719-02.01	REMOVAL AND DISPOSAL OF LITTER	12.000	CYCL
760-01.01	TUNNEL CLEANING (MCCALLIE TUNNELS)	12.000	EACH
760-01.02	TUNNEL CLEANING (BACHMAN TUNNELS)	12.000	EACH
760-01.03	TUNNEL CLEANING (STRINGER RIDGE TUNNEL)	12.000	EACH

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



**Contract ID CNU197 - HENDERSON**

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**Contract ID:** CNU197

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 39421-3201-94  
39421-4201-04

HSIP-421(10)  
HSIP-421(10)

**Counties:** HENDERSON

**District:**

**DBE Goal Percent:**

**Description:** The resurfacing with double bituminous surface treatment (DBST) on S.R. 421 from the Hardin County line (L.M. 0.00) to S.R. 201 (L.M. 2.00).

**Contract Time:** DT - 8/31/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
403-01.10	High Performance Fog Seals	22,294.000	S.Y.
404-01.01	BITUMINOUS MATERIAL (DBST)	66.000	TON
404-01.02	MINERAL AGGREGATE (DBST)	547.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	736.000	S.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	58.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	8.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVT MRKNG (6IN LINE)	8.000	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU190 - HOUSTON**

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**Contract ID:** CNU190

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 42945-3466-94

HSIP-4200(14)

**Counties:** HOUSTON

**District:**

**DBE Goal Percent:**

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	45.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	40.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	368.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	2,768.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,320.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	354.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	843.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	84.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	1,582.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	50.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	52.104	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	5,088.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU170 - JACKSON**

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**Contract ID:** CNU170

**Letting Date:** May 15, 2020      10:00 AM

**Projects:** 44945-3488-94

HSIP-4400(54)

**Counties:** JACKSON

**District:**

**DBE Goal Percent:** 8.00

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-02.02	SINGLE GUARDRAIL (TYPE 2)	1,805.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	8.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	2,545.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	8.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	65.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	318.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	600.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	988.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,632.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	184.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	650.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	23.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	263.000	L.F.
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	1.000	EACH
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	1.000	EACH
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	144.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	29.960	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,635.000	L.F.
717-01	MOBILIZATION	(1)	LS

**Contract ID CNU170 - JACKSON**

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

**Contract ID CNU194 - JEFFERSON**

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**Contract ID:** CNU194

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 45005-3211-94 HSIP-32(96)  
 45005-4211-04 HSIP-32(96)  
 45005-4212-04 HSIP-32(96)

**Counties:** JEFFERSON

**District:** **DBE Goal Percent:** 6.50

**Description:** The resurfacing using either Thin Lift (TL) or Thin Lift D (TLD) on U.S. 25E (S.R. 32) from near the French Broad River bridge (L.M. 0.26) to near Harrison Road (L.M. 6.08), including bridge repair.

**Contract Time:** DT - 9/30/2020

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	12.000	L.M.
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	1,213.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	92.500	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	10.600	L.M.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	8.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	8.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	8.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	743.000	S.F.
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	390.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	46.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	80.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	8.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	7,076.000	L.F.

**Contract ID CNU194 - JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	6.700	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	140.000	L.F.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	26.700	L.M.
717-01	MOBILIZATION	(1)	LS
604-10.44	EXPANSION JOINT REPAIRS	208.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	1,502.000	S.Y.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	30.000	EACH
712-06	SIGNS (CONSTRUCTION)	526.000	S.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	48.000	L.F.
730-40.01	PORTABLE TRAFFIC SIGNAL SYSTEM	2.000	EACH
411-03.07	ACS MIX(PG64-22) THIN LIFT ASPHALT	4,852.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	4,852.000	TON

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

**Contract ID CNU204 - KNOX**

**Contract ID:** CNU204

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 47009-3299-94  
47009-8299-14

NH/HSIP-1(400)  
NH/HSIP-1(400)

**Counties:** KNOX

**District:**

**DBE Goal Percent:** 9.50

**Description:** The resurfacing on U.S. 11 (S.R. 1) from near I-140 (L.M. 6.94) to near South Peters Road (L.M. 12.00).

**Contract Time:** DT - 9/30/2020

Item No.	Description	Quantity	Units
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	1,085.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	47.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	7,234.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	6,925.000	TON
701-01.02	CONCRETE SIDEWALK (6 ")	125.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	3,660.000	S.F.
701-02.03	CONCRETE CURB RAMP	845.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	145.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	73.000	EACH
712-06	SIGNS (CONSTRUCTION)	939.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	237.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	618.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	124.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	622.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	394.000	S.Y.

**Contract ID CNU204 - KNOX**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	2,148.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	88.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	643.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	818.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	13.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	8.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	3.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	2,148.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	25.000	L.M.
716-10.30	TRUNCATED DOME DETECTABLE WARNING MAT	168.000	S.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	12.000	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	774.000	L.F.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	3,027.000	L.F.
717-01	MOBILIZATION	(1)	LS

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



**Contract ID CNU222 - KNOX**

**Contract ID:** CNU222

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 47033-4231-04

STP-332(15)

**Counties:** KNOX

**District:**

**DBE Goal Percent:** 11.00

**Description:** The emergency slope stabilization on S.R. 332 near L.M. 2.40.

**Contract Time:** DT - 11/30/2020

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	7.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	6,061.000	TON
208-01.05	BROOMING & DEGRASSING SHOULDERS	0.300	L.M.
209-03.20	FILTER SOCK (8 INCH)	200.000	L.F.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	100.000	L.F.
209-13.04	TURBIDITY CURTAIN(DESCRIPTION) (WITHOUT LIGHTED BUOYS)	660.000	L.F.
209-13.05	TURBIDITY CURTAIN(DESCRIPTION) (WITH LIGHTED BUOYS)	710.000	L.F.
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	50.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	0.700	TON
411-02.10	ACS MIX(PG70-22) GRADING D	104.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,430.000	S.Y.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	150.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	2.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	32.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	16.000	EACH
712-06	SIGNS (CONSTRUCTION)	187.000	S.F.

**Contract ID CNU222 - KNOX**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	8.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.500	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.500	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	86.000	S.Y.

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

**Contract ID CNU181 - KNOX**

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**Contract ID:** CNU181

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 47010-4250-04

NA

**Counties:** KNOX

**District:**

**DBE Goal Percent:**

**Description:** The tunnel cleaning on the Henley Street Connector Tunnel on S.R. 1 and the SMARTFIX tunnel on S.R. 158 (James White Parkway).

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-01.56	MAINTENANCE OF TRAFFIC ( ) (SMARTFIX I-40 RAMP)	12.000	EACH
712-01.60	MAINTENANCE OF TRAFFIC (HENLEY STREET TUNNELS)	12.000	EACH
713-20.40	GRAFFITI REMOVAL	250.000	S.F.
717-01	MOBILIZATION	(1)	LS
760-01.04	TUNNEL CLEANING (HENLEY STREET TUNNELS)	12.000	EACH
760-01.07	TUNNEL CLEANING (SMARTFIX I-40 RAMP)	12.000	EACH

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

**Contract ID CNU201 - LAUDERDALE**

**Contract ID:** CNU201

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 49008-3251-94  
49008-4251-04  
49008-4252-04

HSIP-88(19)  
HSIP-88(19)  
HSIP-88(19)

**Counties:** LAUDERDALE

**District:**

**DBE Goal Percent:** 9.00

**Description:** The full depth reclamation and resurfacing with double bituminous surface treatment (DBST) on S.R. 88 from Dee Webb Road (L.M. 0.00) to Key Corner Road (L.M. 9.36), including bridge deck repair.

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
203-06	WATER	478.000	M.G.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D)	375.000	TON
304-01.04	PROCESSING (RECLAIMED BASE MATERIAL)	127,983.000	S.Y.
304-01.08	PORTLAND CEMENT (FULL DEPTH PAVEMENT RECLAMATION)	4,736.000	TON
403-01.10	High Performance Fog Seals	128,405.000	S.Y.
404-01.01	BITUMINOUS MATERIAL (DBST)	378.000	TON
404-01.02	MINERAL AGGREGATE (DBST)	3,146.000	TON
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	22.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	68.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	1,424.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	80.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	25.510	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	25.510	L.M.
717-01	MOBILIZATION	(1)	LS

**Contract ID CNU201 - LAUDERDALE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	19.000	S.Y.
604-10.53	CONCRETE REPAIRS	15.000	S.Y.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	2,255.000	S.Y.

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

**Contract ID CNU159 - LAUDERDALE**

**Contract ID:** CNU159

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 49005-3230-94  
49005-8230-14

STP/HSIP-19(57)  
STP/HSIP-19(57)

**Counties:** LAUDERDALE

**District:**

**DBE Goal Percent:** 3.50

**Description:** The resurfacing with hot in-place recycling on S.R. 19 from near Eastland Avenue (L.M. 21.99) to the Haywood County line (L.M. 26.14).

**Contract Time:** DT - 11/30/2020

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	150.000	S.Y.
203-06	WATER	9.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	7.775	L.M.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D)	1,208.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	51.000	TON
311-03.04	HOT IN PLACE RECYCLING OF ASPHALT PAVEMENT (2.00IN)	60,609.000	S.Y.
311-03.10	ASPHALT REJUVENATING AGENT	33,335.000	GAL.
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	22.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	131.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	2,992.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	6.220	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,970.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	856.000	S.F.
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	300.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	350.000	EACH

**Contract ID CNU159 - LAUDERDALE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	50.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	200.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	1.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	14.522	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	6.222	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	8.300	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU223 - LAWRENCE**

**Contract ID:** CNU223

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 50077-3201-04

N/A

**Counties:** LAWRENCE

**District:**

**DBE Goal Percent:**

**Description:** The grading, drainage and paving on a S.I.A. route from U.S. 64BP (S.R. 15) to the Lawrence County Higher Education Center.

**Contract Time:** DT - 9/30/2020

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)	5,306.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	7,250.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	23,833.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	877.000	C.Y.
203-06	WATER	108.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	13.000	C.Y.
208-01.05	BROOMING & DEGRASSING SHOULDERS	1.500	L.M.
209-05	SEDIMENT REMOVAL	233.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	332.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	3,000.000	L.F.
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	6,472.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	47.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	700.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	459.000	TON



**Contract ID CNU223 - LAWRENCE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	410.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	180.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	11.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	40.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	12.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	258.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	327.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	968.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	0.700	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	0.500	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	14,984.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	109.000	C.Y.
604-36	SCARIFYING	229.000	S.Y.
607-03.30	18" PIPE CULVERT	191.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	10.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	40.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	6.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	90.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.73	18IN ENDWALL (MEDIAN DRAIN)	2.000	EACH
702-01	CONCRETE CURB	11.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	50.000	C.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	1.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,350.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	2.000	EACH
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	2.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	1.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	3.000	EACH

**Contract ID CNU223 - LAWRENCE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
706-01	GUARDRAIL REMOVED	924.000	L.F.
706-10.26	ROUNDED END ELEMENT	1.000	EACH
707-01.11	CHAIN LINK FENCE (6 FOOT)	110.000	L.F.
707-01.12	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6')	9.000	EACH
707-03.01	STOCK FENCE	450.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	45.000	EACH
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (CONTROL ACCESS)	168.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	140.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	1.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	69.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	11.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	1,862.000	L.F.
710-05	LATERAL UNDERDRAIN	60.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	3.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	4,625.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	125.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	210.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-06	SIGNS (CONSTRUCTION)	788.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	72.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	6,075.000	L.F.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	170.000	LB.
713-11.21	P POST SLIP BASE	6.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	59.000	S.F.
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	2.000	EACH

**Contract ID CNU223 - LAWRENCE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	12.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	108.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	50.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	69.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	42.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	5.000	EACH
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	1,038.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	36.000	S.F.
716-04.23	PLASTIC PAVEMENT MARKING (FISH-HOOKS WITH 1 ARROW)	3.000	EACH
716-04.24	PLASTIC PAVEMENT MARKING (FISH-HOOKS WITH 2 ARROWS)	3.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	4,175.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	3.100	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	545.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	1,120.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	2,070.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	104.000	UNIT
801-03	WATER (SEEDING & SODDING)	126.000	M.G.
803-01	SODDING (NEW SOD)	11,456.000	S.Y.

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

**Contract ID CNU188 - LAWRENCE & WAYNE**

**Contract ID:** CNU188

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 50002-8252-14  
91004-8254-14

STP-NH-15(217)  
NH-15(216)

**Counties:** LAWRENCE, WAYNE

**District:**

**DBE Goal Percent:** 4.00

**Description:** The resurfacing on U.S. 64 (S.R. 15) from the Natchez Trace Parkway Overpass (L.M. 25.80) in Wayne County to west of Scenic Road (L.M. 3.33) in Lawrence County.

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	13.900	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,148.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	2,114.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	2,500.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	77.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,015.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	9,397.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	13.600	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	2,810.000	TON
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	3.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,827.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	28.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	56.000	EACH

**Contract ID CNU188 - LAWRENCE & WAYNE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	574.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	658.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,506.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	152.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	17.400	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	17.400	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,838.000	L.F.
717-01	MOBILIZATION	(1)	LS

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



**Contract ID CNU185 - LINCOLN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	397.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	167.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	2.200	L.M.
716-09.86	CONTRAST PAVEMENT MARKING 6"	0.300	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	20.700	L.M.
717-01	MOBILIZATION	(1)	LS
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	5.000	S.Y.
604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	20.000	S.Y.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	1,914.000	S.Y.

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

**Contract ID CNU213 - LOUDON**

**Contract ID:** CNU213

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 53444-3206-04

NA

**Counties:** LOUDON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on S.R. 444 over Tellico Lake (L.M. 1.46) and Clear Prong Creek (L.M. 6.74).

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
407-20.05	SAW CUTTING ASPHALT PAVEMENT	133.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	34.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.100	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	531.000	S.Y.
603-02.01	REPAINTING EXISTING STEEL STRUCTURES (LOC. & DES.) (BRIDGE NO. 53-SR444-01.46 AND BRIDGE NO. 53-SR444-06.74)	(1)	LS
603-05.20	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (BRIDGE NO. 53-SR444-01.46 AND BRIDGE NO. 53-SR444-06.74)	(1)	LS
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	870.000	S.Y.
604-10.05	CONCRETE	1.000	S.F.
604-10.17	NON-PENETRATING CONCRETE SEAL	122.000	S.Y.
604-10.20	HYDRODEMOLITION	1,133.000	S.Y.
604-10.44	EXPANSION JOINT REPAIRS	120.000	L.F.
604-10.54	CONCRETE REPAIRS	1.000	S.F.
604-10.63	CONCRETE REPAIRS (CRACKS)	6.000	L.F.
629-01	EPOXY POLYMER CONCRETE OVERLAY	1,133.000	S.Y.



**Contract ID CNU213 - LOUDON**

<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
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	795.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	925.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	8,000.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	3,020.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	96.000	L.F.
713-02.27	CONCRETE BARRIER/PARAPET DELINEATOR (BI-DIRECTIONAL)	28.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	4.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.300	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	2.000	EACH

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

**Contract ID CNU162 - MADISON**

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**Contract ID:** CNU162

**Letting Date:** May 15, 2020      10:00 AM

**Projects:** 57006-3256-04

NA

**Counties:** MADISON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on U.S. 45 (S.R. 5) over Overflow (L.M. 11.17).

**Contract Time:** DT - 10/31/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
204-06.01	FLOWABLE FILL (GENERAL)	3.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	400.000	L.F.
603-02.20	SPOT PAINTING EXISTING STEEL STRUCTURES	300.000	S.F.
604-10.05	CONCRETE	311.000	S.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	65.000	S.Y.
604-10.54	CONCRETE REPAIRS	534.000	S.F.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	400.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	988.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	83.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	26.000	EACH
712-06	SIGNS (CONSTRUCTION)	593.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	24.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	7,375.000	L.F.
712-09.30	REMOVABLE BLACK-OUT TAPE (6")	2,230.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU161 - MADISON**

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**Contract ID:** CNU161

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 57201-3155-04

NA

**Counties:** MADISON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on I-40 over U.S. 412 (S.R. 20) (L.M. 12.01) in Jackson.

**Contract Time:** DT - 9/30/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	750.000	L.F.
604-10.05	CONCRETE	299.000	S.F.
604-10.54	CONCRETE REPAIRS	427.000	S.F.
604-10.69	PRESTRESSING STRAND SPLICE	3.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	750.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	824.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	159.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	24.000	EACH
712-06	SIGNS (CONSTRUCTION)	338.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	56.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	6,642.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU156 - MARION**

**Contract ID:** CNU156

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 58024-3221-94  
58024-4221-04

HSIP-156(20)  
N/A

**Counties:** MARION

**District:**

**DBE Goal Percent:** 10.00

**Description:** The resurfacing on S.R. 156 from east of Orme Mountain Road (L.M. 9.31) to near Elm Avenue (L.M. 14.51).

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	34.000	TON
411-03.07	ACS MIX(PG64-22) THIN LIFT ASPHALT	5,112.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	8.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	77,157.000	S.Y.
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	15.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	6.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	1,897.500	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	55.000	S.F.
701-02.06	DETECTABLE WARNING SURFACE (REHABILITATION)	791.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	1.300	C.Y.
705-04.22	GUARDRAIL DELINEATION ENHANCEMENT (BI-DIRECTIONAL)	2,987.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	17.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	17.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,080.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	395.000	EACH

**Contract ID CNU156 - MARION**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	395.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	68.000	L.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	502.000	L.F.
716-03.09	PLASTIC WORD PAVEMENT MARKING ( CURVE )	2.000	EACH
716-03.10	PLASTIC WORD PAVEMENT MARKING ( AHEAD )	2.000	EACH
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	264.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	502.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	31.100	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	20.800	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	150.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU211 - MCMINN**

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**Contract ID:** CNU211

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 54017-3213-94  
54017-4213-04

HSIP-39(18)  
n/a

**Counties:** MCMINN

**District:**

**DBE Goal Percent:** 6.00

**Description:** The resurfacing on S.R. 39 from Maple Street (L.M. 15.22) to east of County Road 469 (L.M. 19.65).

**Contract Time:** CD - 40

Item No.	Description	Quantity	Units
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	60.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	28.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	4,237.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	4,249.000	TON
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	4.000	EACH
705-04.22	GUARDRAIL DELINEATION ENHANCEMENT (BI-DIRECTIONAL)	140.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	200.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	541.000	S.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	65.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	355.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	355.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	391.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	20.000	L.M.

**Contract ID CNU211 - MCMINN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	20.000	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	200.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU137 - MCMINN & POLK**

**Contract ID:** CNU137

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 54023-8223-14  
70067-8204-14

STP-163(10)  
STP-163(11)

**Counties:** MCMINN, POLK

**District:**

**DBE Goal Percent:** 9.50

**Description:** The resurfacing on S.R. 163 from west of CR-750 (Piney Grove Road) (L.M. 8.95) in McMinn County to U.S. 411 (S.R. 30) (L.M. 0.93) in Polk County.

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	20.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	77.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	131.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	45.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	6,649.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	10.500	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	9,568.000	TON
705-04.23	GUARDRAIL DELINEATION ENHANCEMENT (BI-DIRECTIONAL)	967.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	809.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	462.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	4.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	429.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	310.000	L.F.



**Contract ID CNU137 - MCMINN & POLK**

<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
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.020	L.M.
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	1.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	46.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	9.900	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	13.100	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU163 - MEIGS**

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**Contract ID:** CNU163

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 61003-4264-04

N/A

**Counties:** MEIGS

**District:**

**DBE Goal Percent:**

**Description:** The resurfacing on S.R. 58 from north of Ten Mile Road (L.M. 31.26) to the Roane County line (L.M. 35.08).

**Contract Time:** CD - 35

Item No.	Description	Quantity	Units
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	26.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	2,477.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	6.100	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	2,477.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	511.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (OBJECT MARKER LEFT OM3-L, SIGN, POST, & INSTALL)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (OBJECT MARKER RIGHT OM3-R, SIGN, POST, & INSTALL)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	253.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	253.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	60.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	20.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	4.000	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	8.000	L.M.
717-01	MOBILIZATION	(1)	LS

**Contract ID CNU163 - MEIGS**

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

**Contract ID CNU029 - PERRY**

**Contract ID:** CNU029

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 68001-3254-14

STP/HIP-13(59)

**Counties:** PERRY

**District:**

**DBE Goal Percent:** 12.00

**Description:** The grading, drainage and paving at 4 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 - 10/30/2021

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	2,820.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CONC. BOX CULVERT 10'X8', STA. 110+14+/-)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CONC. BOX CULVERT 4'X10', STA. 318+40+/-)	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CONC. BOX CULVERT 4'X4', STA. 332+14+/-)	(1)	LS
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 23)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	78,897.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	4,700.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	354.000	C.Y.
203-06	WATER	167.000	M.G.
204-08	FOUNDATION FILL MATERIAL	96.000	C.Y.
209-02.07	18" TEMPORARY SLOPE DRAIN	454.000	L.F.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	5,340.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	24,730.000	L.F.
209-08.07	ROCK CHECK DAM PER	124.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	79.000	EACH
209-09.01	SANDBAGS	14,640.000	BAG

**Contract ID CNU029 - PERRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-09.03	SEDIMENT FILTER BAG (15' X 15')	7.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	36.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	505.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	4.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	4.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	16.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	52,672.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	13,584.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	155.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	9,611.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	8,105.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	103.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	335.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	31.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	260.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	5,043.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	2.100	L.M.
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	0.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,734.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	402.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	80,412.000	LB.
607-03.30	18" PIPE CULVERT	2,173.000	L.F.
607-05.30	24" PIPE CULVERT	245.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	635.000	L.F.
607-50.12	PRECAST CONCRETE BOX CULVERT (SIZE) (4' X 3')	44.000	L.F.
607-50.13	PRECAST CONCRETE BOX CULVERT (SIZE ) (4' X 5' )	165.000	L.F.
611-02.10	JUNCTION BOX, TYPE 1	1.000	EACH

**Contract ID CNU029 - PERRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	8.570	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	493.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	3.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	3.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	1.000	EACH
611-25.01	CATCH BASINS, TYPE 25, 0' - 4' DEPTH	9.000	EACH
611-25.02	CATCH BASINS, TYPE 25, > 4' - 8' DEPTH	12.000	EACH
611-25.03	CATCH BASINS, TYPE 25, > 8' - 12' DEPTH	1.000	EACH
611-26.02	CATCH BASINS, TYPE 26, > 4' - 8' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	1.000	EACH
621-03.03	24" TEMPORARY DRAINAGE PIPE	125.000	L.F.
621-03.05	36" TEMPORARY DRAINAGE PIPE	200.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	90.000	L.F.
621-03.11	72" TEMPORARY DRAINAGE PIPE	100.000	L.F.
701-02	CONCRETE DRIVEWAY	1,936.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	439.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	54.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	4,313.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	8.000	EACH
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	8.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	13.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	8.000	EACH
706-01	GUARDRAIL REMOVED	1,555.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,910.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	124.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	830.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	733.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	488.000	TON

**Contract ID CNU029 - PERRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
709-05.09	MACHINED RIP-RAP (CLASS C)	1,555.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	7,944.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	165.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	12.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	36.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,750.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	207.000	L.F.
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	92.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,375.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	160.350	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	138.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	8.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	16.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	62.000	L.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	6.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	17.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	8.900	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	2.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	3,493.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	7,100.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	2,800.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	2,899.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	459.000	UNIT
801-03	WATER (SEEDING & SODDING)	936.000	M.G.

**Contract ID CNU029 - PERRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
803-01	SODDING (NEW SOD)	60,443.000	S.Y.
805-12.03	EROSION CONTROL BLANKET (TYPE III)	57,300.000	S.Y.
806-02.03	PROJECT MOWING	4.000	CYCL
791-03.02	2IN HDPE GAS MAIN	40.000	L.F.
791-03.03	3IN HDPE GAS MAIN	10,700.000	L.F.
791-04.03	HDD 3IN PE PIPE - UNCONSOLIDATED	600.000	L.F.
791-06.10	CONNECT TO 2IN EX. STL MAIN	2.000	EACH
791-06.17	CONNECT TO __IN EX. STL MAIN (3/4)	25.000	EACH
791-06.38	CONNECT TO __IN EX. STL MAIN W/ STOPPLE (2-1/2)	12.000	EACH
791-07.01	2IN PE GAS VALVE ASSEMBLY	1.000	EACH
791-07.08	(__)IN PE GAS VALVE ASSEMBLY (3 IN)	10.000	EACH
791-08.07	3/4IN PE SERVICE PIPE	1,000.000	L.F.
791-08.08	1IN PE SERVICE PIPE	100.000	L.F.
791-08.17	HDD 3/4IN PE SERVICE PIPE	500.000	L.F.
791-09.04	REGULATOR STATION	1.000	EACH
791-10.01	RETIRE IN PLACE 3/4IN SERV CUT & PLUG	1.000	EACH
791-10.02	RETIRE IN PLACE 1IN SERV CUT & PLUG	1.000	EACH
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	12.000	EACH
793-01.07	POLE 35FT CLASS 4 WOOD	2.000	EACH
793-01.18	POLE 45FT CLASS 4 WOOD	2.000	EACH
793-01.38	ANCHOR 1/2IN	32.000	EACH
793-02.90	GUY WIRE (DESCRIPTION) (10M)	46.000	EACH
793-03.01	25 PAIR GROUP AERIAL SPLICE	111.000	EACH
793-03.11	25 PAIR CABLE	4,792.000	L.F.
793-03.12	50 PAIR CABLE	858.000	L.F.
793-03.14	100 PAIR CABLE	9,468.000	L.F.
793-03.16	200 PAIRCABLE	4,348.000	L.F.
793-04.01	RELASH/DELASH CABLE	600.000	L.F.
793-04.03	6 PAIR AERIAL DROP	2,919.000	L.F.



**Contract ID CNU029 - PERRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
793-04.04	10 PAIR AERIAL TERMINAL	14.000	EACH
793-04.07	AERIAL SPLICE CLOSURE	23.000	EACH
793-04.09	TRANSFER AERIAL DROP	7.000	EACH
793-04.10	TRANSFER BURIED DROP	3.000	EACH
793-07.02	24 FIBER(MATERIAL ONLY)	10,398.000	L.F.
793-07.16	12-96 FIBER(INSTALLATION ONLY)	10,398.000	L.F.
793-07.22	FIBER SPLICE-12 FIBER RIBBON	6.000	EACH
793-07.23	FIBER OPTIC MAINTENANCE LOOP	12.000	EACH
793-09.01	25 PAIR BURIED CABLE	506.000	L.F.
793-09.02	50 PAIR BURIED CABLE	430.000	L.F.
793-09.04	100 PAIR BURIED CABLE	130.000	L.F.
793-09.06	200 PAIR BURIED CABLE	252.000	L.F.
793-11.01	25 GROUP BURIED SPLICE	34.000	EACH
793-11.06	8IN PEDESTAL	7.000	EACH
793-11.13	BURIED RISER GUARD	7.000	EACH
793-11.15	5 PAIR BURIED DROP	450.000	L.F.
793-12.02	REARRANGEMENT EXISTING CABLE	250.000	EACH
793-15.01	TRANSFER CABLE ATTACHMENT	14.000	EACH
793-16.04	DIRECTIONAL BORE 4IN/FLEX SLEEVE	68.000	L.F.
793-98.01	REMOVE AERIAL CABLE AND WIRE	20,524.000	L.F.
793-98.04	REMOVE POLES ALL SIZES	34.000	EACH
793-98.06	REMOVE PEDESTALS	7.000	EACH
793-98.07	REMOVE UNDERGROUND TO OVERHEAD RISER	6.000	EACH
793-98.08	REMOVE ANCHOR (ANY SIZE)	25.000	EACH
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	64.000	L.F.
795-03.02	2IN PVC WATER LINE	20.000	L.F.
795-03.04	4IN PVC WATER LINE	50.000	L.F.
795-03.05	6IN PVC WATER LINE	4,626.000	L.F.
795-03.06	8IN PVC WATER LINE	6,125.000	L.F.
795-05.03	HDD 6IN HDPE CASING PIPE-UNCON	100.000	L.F.

**Contract ID CNU029 - PERRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
795-05.63	BORE/JACK 12IN STEEL CASING PIPE-UNCON.	64.000	L.F.
795-05.65	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	266.000	L.F.
795-06.01	CONNECT TO 2IN WATER LINE	2.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	7.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	5.000	EACH
795-06.31	CUT AND CAP 2IN WATER LINE	2.000	EACH
795-06.32	CUT AND CAP 4IN WATER LINE	1.000	EACH
795-06.33	CUT AND CAP 6IN WATER LINE	2.000	EACH
795-06.34	CUT AND CAP 8IN WATER LINE	5.000	EACH
795-07.01	4IN X 4IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	6.000	EACH
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	5.000	EACH
795-08.01	2IN GATE VALVE ASSEMBLY	2.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	1.000	EACH
795-09.01	3/4IN WATER SERVICE METER ASSEMBLY	6.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	14.000	EACH
795-09.16	1-1/2IN HDPE SERVICE PIPE	486.000	L.F.
795-09.17	2IN HDPE SERVICE PIPE	75.000	L.F.
795-09.28	3/4IN COPPER SERVICE PIPE	730.000	L.F.
795-10.03	1IN AUTO AIR RELEASE VALVE ASSEMBLY	1.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	9.000	EACH
795-11.12	RETIRE IN PLACE EXISTING WATER MAIN	1,100.000	L.F.
795-12.03	PIPE GROUTING	(1)	LS
795-13.01	DI FITTINGS	13,500.000	LB.
795-14.01	CLASS A CONCRETE	20.000	C.Y.
795-15.25	16IN STEEL CASING PIPE OPEN CUT METHOD	23.000	L.F.
797-02.04	2IN HDPE FORCE MAIN	200.000	L.F.
797-03.09	10IN PVC FORCE MAIN	1,200.000	L.F.
797-08.01	DI FITTINGS	500.000	LB.
797-09.26	2IN AIR/VAC VALVE ASSEMBLY	1.000	EACH

**Contract ID CNU029 - PERRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
797-10.19	CONNECT TO 10IN FORCE MAIN	6.000	EACH
797-11.15	48IN MH ADJUSTMENT INCREASE HEIGHT	2.000	V.F.
797-11.31	REIREIN PLACE EXISTING SEWER 8IN-14IN	280.000	L.F.

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

**Contract ID CNU215 - RHEA**

**Contract ID:** CNU215

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 72017-3215-94  
72017-8215-14

STP/HSIP-302(8)  
STP/HSIP-302(8)

**Counties:** RHEA

**District:**

**DBE Goal Percent:** 6.00

**Description:** The resurfacing on S.R. 302 from S.R. 30 (L.M. 0.00) to S.R. 68 (L.M. 8.87).

**Contract Time:** CD - 35

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	293.000	TON
403-02.01	TRACKLESS TACK COAT	30.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	6,030.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	14.200	L.M.
414-04.03	ASPHALT EMULSION (SCRUB SEAL)	156.000	TON
414-04.04	MINERAL AGGREGATE (SCRUB SEAL)	1,290.000	TON
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	8.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	8.000	EACH
706-01	GUARDRAIL REMOVED	400.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	653.000	S.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	275.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (OBJECT MARKER (OM-3)	16.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	590.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	590.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	160.000	L.F.
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	2.000	EACH

**Contract ID CNU215 - RHEA**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	88.700	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	26.600	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVTM MRKNG (6IN LINE)	35.500	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVTM MRKNG (6IN DOTTED LINE)	75.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU224 - ROANE**

**Contract ID:** CNU224

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 73100-4130-04  
73100-4131-04

ER-NH-I-40-6(173)  
ER-NH-I-40-6(172)

**Counties:** ROANE

**District:**

**DBE Goal Percent:** 9.00

**Description:** The emergency slope stabilization on I-40 EB between M.M. 342 and M.M. 344 and I-40 WB near M.M. 342.

**Contract Time:** DT - 7/31/2022

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.) (SHOTCRETE FACE, STA. 63+50 TO STA. 66+50)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	36,136.000	C.Y.
203-06	WATER	0.300	M.G.
203-40.06	ANCHOR BLOCKS (DESCRIPTION) (CONCRETE)	1,714.000	EACH
203-40.12	TIE-BACK ANCHORS (3-STRAND UNCLASSIFIED)	199,455.000	L.F.
203-40.19	TIE-BACK ANCHORS (7-STRAND UNCLASSIFIED)	98,340.000	L.F.
203-40.20	TIE-BACK ANCHORS (9-STRAND UNCLASSIFIED)	8,420.000	L.F.
203-40.21	ANCHOR HOLE ORIENTATION MEASUREMENT	171.000	EACH
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
204-14	CORE DRILLING FOR PILES(ROCK)	1,085.000	L.F.
204-15	CORE DRILLING FOR PILES(SOIL)	1,240.000	L.F.
208-01.05	BROOMING & DEGRASSING SHOULDERS	4.100	L.M.
209-02.07	18" TEMPORARY SLOPE DRAIN	945.000	L.F.
209-05	SEDIMENT REMOVAL	49.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	6,756.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	644.000	L.F.
209-08.07	ROCK CHECK DAM PER	27.000	EACH

**Contract ID CNU224 - ROANE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-08.08	ENHANCED ROCK CHECK DAM	8.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	9,836.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	320.000	TON
307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING C	1,150.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	30.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	17.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	441.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	1,880.000	TON
411-03.28	ACS MIX (PG76-22) OGFC GRADING E SHOULDER	627.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	3.700	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	2,091.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	16,799.000	S.Y.
502-03.01	CEMENT GROUTING	263,200.000	C.F.
604-01.01	CLASS A CONCRETE (ROADWAY)	4.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	107.000	LB.
604-07.01	RETAINING WALL (DESCRIPTION) (SOLDIER PILE WALL)	4,385.000	S.F.
607-02.30	15IN PIPE CULVERT	140.000	L.F.
607-03.03	18" CONCRETE PIPE CULVERT (CLASS IV)	259.000	L.F.
607-41.04	24" SLOPE DRAIN PIPE	129.000	L.F.
610-12.02	HORIZONTAL DRAINS	11,250.000	L.F.
610-12.03	HORIZONTAL DRAIN OUTLET	87.000	EACH
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH
611-01.03	MANHOLES, > 8' - 12' DEPTH	3.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	1.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	45.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	2.000	EACH

**Contract ID CNU224 - ROANE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
621-03.02	18" TEMPORARY DRAINAGE PIPE	2,855.000	L.F.
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	98.000	C.Y.
703-02	CEMENT CONCRETE DITCH PAVING (REINFORCED)	20.000	C.Y.
705-06.02	W BEAM GR (TYPE 2) MASH TL3 (LONG POST)	25.000	L.F.
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	2.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	6.000	EACH
706-01	GUARDRAIL REMOVED	360.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	193.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	300.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	61,704.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	40.000	TON
709-05.10	MACHINED RIP-RAP (DESCRIPTION) (GROUTED)	26.000	C.Y.
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	300.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	6,300.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	320.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	280.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,654.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-09.08	REMOVABLE PAVEMENT MARKING (6" line)	50,230.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	204.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	82.000	EACH
716-01.11	RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)	420.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	122.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	122.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	7,033.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	2.400	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	5.200	L.M.



**Contract ID CNU224 - ROANE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
717-01	MOBILIZATION	(1)	LS
740-06.01	GEOMEMBRANE	1,192.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	516.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	47,000.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	810.000	L.F.
740-11.05	TEMPORARY SEDIMENT TUBE 24IN	260.000	L.F.
795-03.01	1-1/2IN PVC WATER LINE	6,160.000	L.F.
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	100.500	UNIT
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	100.500	UNIT
801-03	WATER (SEEDING & SODDING)	10.100	M.G.

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

**Contract ID CNU208 - RUTHERFORD**

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**Contract ID:** CNU208

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 75013-8254-14

STP-99(63)

**Counties:** RUTHERFORD

**District:**

**DBE Goal Percent:** 4.50

**Description:** The resurfacing on S.R. 99 from near Rockvale Road (L.M. 6.94) to east of Clearidge Drive (L.M. 12.45).

**Contract Time:** CD - 35

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	11.900	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,517.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	200.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	61.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	5,925.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	7.300	L.M.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,057.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	995.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	144.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	743.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	2,290.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	230.000	L.F.

**Contract ID CNU208 - RUTHERFORD**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	33.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	75.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.550	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	10.000	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	11.000	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU218 - SMITH**

**Contract ID:** CNU218

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 80006-4245-04

STP-80(5)

**Counties:** SMITH

**District:**

**DBE Goal Percent:** 11.00

**Description:** The emergency slope stabilization on S.R. 80 near L.M. 4.2.

**Contract Time:** DT - 9/30/2020

<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)	4,134.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	7,756.000	TON
209-03.21	FILTER SOCK (12 INCH)	868.000	L.F.
209-05	SEDIMENT REMOVAL	2.000	C.Y.
209-09.04	SEDIMENT FILTER BAG(15' X 10')	3.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	530.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	273.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	14.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	144.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	47.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	2.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	230.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	3,195.000	S.Y.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	800.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH

**Contract ID CNU218 - SMITH**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	470.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	700.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	40.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	35.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	44.000	EACH
712-06	SIGNS (CONSTRUCTION)	488.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	24.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	960.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	22.000	L.F.
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	13.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	13.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.900	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	216.000	S.Y.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	1.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.

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

**Contract ID CNU186 - STEWART**

**Contract ID:** CNU186

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 81027-8206-14

STP-233(7)

**Counties:** STEWART

**District:**

**DBE Goal Percent:** 5.00

**Description:** The resurfacing on S.R. 233 from S.R. 46 (L.M. 8.37) to the Montgomery County line (L.M. 12.07).

**Contract Time:** CD - 35

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
208-01.05	BROOMING & DEGRASSING SHOULDERS	7.400	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	734.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	500.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	24.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	2,217.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	6.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	2,061.000	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)	984.000	S.F.
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	245.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	245.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	16.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	14.800	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU217 - SULLIVAN & WASHINGTON**

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**Contract ID:** CNU217

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 82083-3226-94 STP/HSIP-137(4)  
 82083-8226-14 STP/HSIP-137(4)  
 90010-3216-94 STP/HSIP-93(23)  
 90010-8216-14 STP/HSIP-93(23)

**Counties:** SULLIVAN, WASHINGTON

**District:**

**DBE Goal Percent:**

**Description:** The resurfacing on S.R. 93 in Washington County from near S.R. 81 to near Davis Road (L.M. 1.11 - 3.10) and on S.R. 137 in Sullivan County from near U.S. 11W (S.R. 1) to the Virginia State line (L.M. 0.00 - 3.03).

**Contract Time:** DT - 9/30/2020

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	8,342.000	S.Y.
208-01.05	BROOMING & DEGRASSING SHOULDERS	16.000	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	722.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	679.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	76.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,345.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	3,046.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	5,768.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	13.600	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	1.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	6,073.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	827.000	S.Y.
502-08.01	RESEALING JOINTS (HOT POURED ELASTIC)	31,997.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	262.000	EACH

**Contract ID CNU217 - SULLIVAN & WASHINGTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-05.01	WARNING LIGHTS (TYPE A)	131.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,588.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	145.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR)	51.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	588.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	536.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	53.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	92.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	6.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	865.000	L.F.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	520.000	L.F.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	2,713.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	16.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	16.500	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	700.000	L.F.
717-01	MOBILIZATION	(1)	LS

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



**Contract ID CNU187 - SUMNER**

**Contract ID:** CNU187

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 83007-3215-94  
83007-8215-14

STP/HSIP-25(62)  
STP/HSIP-25(62)

**Counties:** SUMNER

**District:**

**DBE Goal Percent:** 8.00

**Description:** The resurfacing on S.R. 25 from Kraft Street (L.M. 15.98) to the Trousdale County line (L.M. 25.26).

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	16.900	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	697.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	500.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	500.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	87.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	13,252.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	12.100	L.M.
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	1.500	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	13,127.000	TON
701-02.01	CONCRETE CURB RAMP (RETROFIT)	1,560.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	70.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,702.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	650.000	EACH

**Contract ID CNU187 - SUMNER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	115.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	765.000	EACH
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	8.000	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
730-14.02	SAW SLOT	1,370.000	L.F.
730-14.03	LOOP WIRE	3,140.000	L.F.

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

**Contract ID CNU195 - TROUSDALE**

**Contract ID:** CNU195

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 85007-3225-04

NA

**Counties:** TROUSDALE

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on S.R. 141 over the Cumberland River (L.M. 6.25).

**Contract Time:** DT - 9/30/2020

Item No.	Description	Quantity	Units
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (85SR1410005)	(1)	LS
303-01.02	GRANULAR BACKFILL (BRIDGES)	130.000	TON
303-10.04	MINERAL AGGREGATE (SIZE ) (SIZE 68, 7, 78, OR 8)	21.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	5.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	13.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	52.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	637.000	LB.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	2,505.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	50.000	S.Y.
604-10.16	EXPANSION JOINT REPAIRS	(1)	LS
604-10.23	CONCRETE PARAPET REPAIR	(1)	LS
604-10.42	CONCRETE REPAIRS	743.000	C.F.
621-05.02	TEMPORARY SHORING	(1)	LS
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	120.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	700.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	112.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	20.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	112.000	EACH

**Contract ID CNU195 - TROUSDALE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-06	SIGNS (CONSTRUCTION)	246.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	17,250.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	58.000	EACH
716-01.11	RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)	105.000	EACH
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU209 - UNICOI**

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**Contract ID:** CNU209

**Letting Date:** May 15, 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 - 9/30/2020

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	193.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	214.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	3,401.000	S.Y.
604-03.04	PAVEMENT @ BRIDGE ENDS	432.000	S.Y.
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.
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	2,220.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	122.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,742.000	S.F.

**Contract ID CNU209 - UNICOI**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
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	HOURL
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	1,000.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	29,973.000	L.F.
712-09.05	REMOVABLE PAVEMENT MARKING (ARROW)	4.000	EACH
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	111.000	EACH
713-02.30	FLEXIBLE TUBULAR DELINEATOR	296.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	9.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	16.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.600	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU024 - WARREN**

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**Contract ID:** CNU024

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 89007-3260-94 NH/HSIP-55(28)  
 89007-8260-14 NH/HSIP-55(28)  
 89074-3210-94 STP/HSIP-286(5)  
 89074-4210-04 NA  
 89074-8210-14 STP/HSIP-286(5)

**Counties:** WARREN

**District:** **DBE Goal Percent:** 6.00

**Description:** The resurfacing on S.R. 286 from east of South Chancery Street (L.M. 0.00) to west of S.R. 380 (L.M. 2.79) and on S.R. 55 from north of Old Well Road (L.M. 4.76) to north of Hallum Lane (L.M. 8.56).

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	880.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
403-02.01	TRACKLESS TACK COAT	108.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,046.000	TON
411-01.21	LONGITUDINAL JOINT SEALANT	15.700	L.M.
411-02.10	ACS MIX(PG70-22) GRADING D	9,863.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	3,111.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	6.100	L.M.
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	3.500	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	195,253.000	S.Y.
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	3.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	185.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	495.000	S.F.
702-01	CONCRETE CURB	6.300	C.Y.

**Contract ID CNU024 - WARREN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
702-03	CONCRETE COMBINED CURB & GUTTER	2.200	C.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	6.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	6.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	38.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	2.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	6.000	EACH
706-01	GUARDRAIL REMOVED	475.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	64.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,981.000	S.F.
712-07.02	TEMPORARY BARRICADES (TYPE II)	60.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	807.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	582.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,389.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	192.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	534.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	22.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	4.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	8.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-04.11	PLASTIC PAVEMENT MARKING (BICYCLE SYMBOL W/RIDER)	2.000	EACH



**Contract ID CNU024 - WARREN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	30.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	1.000	EACH
716-04.15	PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED	44.000	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.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	1,900.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	1,200.000	L.F.
730-14.03	LOOP WIRE	3,600.000	L.F.
604-10.44	EXPANSION JOINT REPAIRS	84.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	4,849.000	S.Y.

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

**Contract ID CNU191 - WAYNE**

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**Contract ID:** CNU191

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 91946-3404-94

HSIP-9100(44)

**Counties:** WAYNE

**District:**

**DBE Goal Percent:**

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

**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
713-02.21	SIGN POST DELINEATION ENHANCEMENT	229.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	5,304.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,830.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	537.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	952.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	72.000	EACH
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU214 - WAYNE**

**Contract ID:** CNU214

**Letting Date:** May 15, 2020      10:00 AM

**Projects:** 91951-3509-04

N/A

**Counties:** WAYNE

**District:**

**DBE Goal Percent:**

**Description:** The grading, drainage and paving on a S.I.A. route serving C-Wood Lumber in Collinwood.

**Contract Time:** DT - 8/31/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
208-01.05	BROOMING & DEGRASSING SHOULDERS	3.400	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	641.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	9.700	TON
411-01.10	ACS MIX(PG64-22) GRADING D	652.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	10,105.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	810.000	S.F.
713-16.20	SIGNS (DESCRIPTION) (INDIAN CREEK RD. 24"X6")	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (TENNESSEE ST. 24"X6")	1.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	25.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	13.600	L.M.
717-01	MOBILIZATION	(1)	LS
411-01.10	ACS MIX(PG64-22) GRADING D	797.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	11,861.000	S.Y.
501-01.01	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 8"	282.000	S.Y.

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

**Contract ID CNU168 - WHITE**

**Contract ID:** CNU168

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 93945-3475-94

HSIP-9300(42)

**Counties:** WHITE

**District:**

**DBE Goal Percent:** 8.00

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

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

Item No.	Description	Quantity	Units
705-02.02	SINGLE GUARDRAIL (TYPE 2)	245.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	6.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	245.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	6.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	193.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	450.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	70.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	3,094.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,560.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	376.250	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	986.500	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	57.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	547.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	441.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	41.900	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,125.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU212 - WILLIAMSON**

**Contract ID:** CNU212

**Letting Date:** May 15, 2020 10:00 AM

**Projects:** 94003-3284-94  
94003-8284-14

NH/HSIP-6(139)  
NH/HSIP-6(139)

**Counties:** WILLIAMSON

**District:**

**DBE Goal Percent:** 11.00

**Description:** The resurfacing on U.S. 31 (S.R. 6) from south of Hillview Lane (L.M. 10.00) to Country Road (L.M. 15.68).

**Contract Time:** DT - 10/31/2020

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	9.000	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	871.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	49.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	7,062.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	4.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	6,996.000	TON
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	50.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	5.000	EACH
701-02.01	CONCRETE CURB RAMP (RETROFIT)	260.000	S.F.
701-02.06	DETECTABLE WARNING SURFACE (REHABILITATION)	758.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,690.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	207.000	EACH

**Contract ID CNU212 - WILLIAMSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	66.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	12.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	601.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,560.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,277.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	114.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	360.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	442.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	10.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	16.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	64.000	S.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.300	L.M.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	16.600	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	17.100	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,435.000	L.F.
716-12.07	ENHANCED FLAT LINE THERMO (8IN BROKEN LN)	720.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	16,807.000	L.F.
730-14.03	LOOP WIRE	38,914.000	L.F.

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

**Contract ID CNU055 - WILSON**

**Contract ID:** CNU055

**Letting Date:** May 15, 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 - 4/30/2021

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) 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)	681.000	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.
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.
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.**

