

## Estimated Quantities -- Letting August 14, 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 CNU916 - DAVIDSON

**Contract ID:** CNU916

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 19010-4170-04  
19010-4171-04

NH-I-24-1(126)  
NH-I-24-1(127)

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:** 10.00

**Description:** The installation of an overhead sign structure on I-24 WB at L.M. 14.3 (Exit 47).

**Contract Time:** DT - 2/28/2021

Item No.	Description	Quantity	Units
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-01.03	LANE CLOSURE(NIGHT WORK)	16.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	780.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	240.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	25.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	160.000	HOUR
713-09.20	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 79'+/-)	1.000	EACH
713-09.21	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 70' +/-)	1.000	EACH
713-14	EXTRUDED ALUMINUM PANEL SIGNS	872.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU917 - SHELBY**

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**Contract ID:** CNU917

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 79903-3118-44

R-HSIP-I-40-1(344)

**Counties:** SHELBY

**District:**

**DBE Goal Percent:** 8.00

**Description:** The grading, drainage and paving on the I-40 EB exit ramp to Whitten Road (L.M. 17.15, Exit 14).

**Contract Time:** CD - 180

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
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	68.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	283.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	394.000	C.Y.
203-06	WATER	16.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	1.750	C.Y.
209-05	SEDIMENT REMOVAL	12.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	346.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	464.000	L.F.
209-09.01	SANDBAGS	25.000	BAG
209-09.41	CURB INLET PROTECTION (TYPE 2)	1.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	329.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	100.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	0.760	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	0.250	TON
313-03	TREATED PERMEABLE BASE	592.000	S.Y.

**Contract ID CNU917 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	0.820	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	3.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	199.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,990.000	S.Y.
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	578.000	S.Y.
501-05.90	REMOVE EXISTING BITUMINOUS MATERIAL	(1)	LS
502-07	SPALL REPAIR	16.000	S.Y.
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	765.000	L.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	7.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	18.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	629.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	734.000	S.F.
701-02.03	CONCRETE CURB RAMP	55.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	2.640	C.Y.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	50.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	51.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	410.000	L.F.
710-05	LATERAL UNDERDRAIN	45.000	L.F.
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	1.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	1.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	444.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	211.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	20.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	160.000	EACH

**Contract ID CNU917 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-05.03	WARNING LIGHTS (TYPE C)	120.000	EACH
712-06	SIGNS (CONSTRUCTION)	748.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	30.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	8.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	47.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	1.080	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	301.000	LB.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	84.000	L.F.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	1,220.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	78.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	192.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	14.000	S.F.
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	4.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	8.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (WRONG WAY, R5-1A)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (YIELD, R1-2)	1.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	274.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	471.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	62.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	57.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	122.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	17.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	44.000	L.F.

**Contract ID CNU917 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	221.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	8.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	96.000	S.F.
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	1.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	3,200.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	3.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.380	L.M.
716-06.01	PAINTED WORD PVMT MARK ( )	1.000	EACH
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	9,334.000	L.F.
716-08.03	REMOVAL OF PAVEMENT MARKING (CROSS-WALK)	221.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	5.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.914	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	401.000	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
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	4.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 POLE MOUNTED)	2.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	6.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	8.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	5.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	265.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,136.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,160.000	L.F.

**Contract ID CNU917 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (36 STRAND SM)	4,310.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6 STRAND SM)	153.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	93.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	343.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	151.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	7,840.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	481.000	L.F.
730-12.16	CONDUIT (DESCRIPTION) (2 IN C SCHEDULE 80)	1,114.000	L.F.
730-12.42	CURB MARKER (DESCRIPTION) (CONDUIT)	30.000	EACH
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (VIDEO IMAGING AND RADAR SYSTEM)	3.000	EACH
730-13.09	VEHICLE DETECTOR (DESCRIPTION) (EMERGENCY PREEMPTION)	3.000	EACH
730-15.10	MODIFY CABINET ( INSTALL COORDINATION UNIT)	4.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.04	CONTROLLER (ATC)	1.000	EACH
730-18.01	MASTER CONTROLLER	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10' PEDESTRIAN POLE)	3.000	EACH
730-23.31	PEDESTAL POLE (DESCRIPTION) (17' PEDESTRIAN POLE)	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 56')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 62')	1.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 70')	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	6.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	86.000	S.Y.

**Contract ID CNU917 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
801-01.07	TEMPORARY SEEDING (WITH MULCH)	12.000	UNIT
801-03	WATER (SEEDING & SODDING)	15.000	M.G.
803-01	SODDING (NEW SOD)	1,321.000	S.Y.

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

**Contract ID CNU918 - WILSON**

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**Contract ID:** CNU918

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 95840-4117-04

NH-I-840(17)

**Counties:** WILSON

**District:**

**DBE Goal Percent:**

**Description:** The installation of an overhead sign structure on I-840 WB at L.M. 10.99 (Exit 76B).

**Contract Time:** DT - 2/28/2021

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-01	TRAFFIC CONTROL	(1)	LS
712-01.03	LANE CLOSURE(NIGHT WORK)	10.000	EACH
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	180.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	100.000	HOURL
713-09.20	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 94'+/-)	1.000	EACH
713-14	EXTRUDED ALUMINUM PANEL SIGNS	175.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
717-01	MOBILIZATION	(1)	LS

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



**Contract ID CNU302 - ANDERSON , BLOUNT, ETC.**

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**Contract ID:** CNU302

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 98100-4166-04

NA

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

**District:**

**DBE Goal Percent:**

**Description:** The random on-call cable barrier repair on various Interstate and State Routes.

**Contract Time:** DT - 12/31/2021

Item No.	Description	Quantity	Units
705-80.01	LONGITUDINAL CABLE BARRIER	520.000	L.F.
705-80.03	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-3	5.000	EACH
705-80.04	SOCKETED LINE POST W/ALL ACCESSORIES	2,800.000	EACH
705-80.06	TERMINAL POST W/ALL ACCESSORIES	130.000	EACH
705-80.07	CABLE RELEASE POST (TOP) W/ALL ACCESSORIES	40.000	EACH
705-80.10	LINE POST W/FTNG & ALL ACC.	110.000	EACH
705-80.12	CHECK CABLE TENSION	(1)	LS
705-80.14	END TERMINAL HARDWARE FOR ATTACHING SINGLE CABLE	30.000	EACH
705-80.15	RETENSIONING CABLE BARRIER SECTION AFTER REPAIR	150.000	EACH
705-80.17	LONGITUDINAL CABLE BARRIER TRAINING	1.000	EACH
705-80.19	HARDWARE FOR ATTACHING ALL CABLES TO A SINGLE POST	1,600.000	EACH
705-80.20	LONGITUDINAL CABLE BARRIER SPLICE (TORPEDO, TURNBUCKLE)	40.000	EACH
705-80.21	LONGITUDINAL CABLE BARRIER CABLE	1,000.000	L.F.

**Contract ID CNU302 - ANDERSON , BLOUNT, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-80.22	TERMINAL POST W/FOOTING AND ALL ACCESSORIES	20.000	EACH
705-80.23	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-4	1.000	EACH
705-80.24	CONCRETE MONOLITHIC BLOCK FOR CABLE END TERMINAL FOUNDATION	3.000	EACH
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	5.000	EACH
712-01.02	LANE CLOSURE	10.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	10.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	10.000	DAY
717-01.03	MOBILIZATION (PER CALL-OUT)	20.000	EACH

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

**Contract ID CNU305 - BENTON , CROCKETT, ETC.**

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**Contract ID:** CNU305

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 98400-4151-04

NA

**Counties:** BENTON, CROCKETT, DECATUR, DYER,  
FAYETTE, HAYWOOD, HENDERSON,  
MADISON, OBION, SHELBY, TIPTON

**District:**

**DBE Goal Percent:**

**Description:** The random on-call cable barrier repair on various Interstate and State Routes.

**Contract Time:** DT - 12/31/2021

Item No.	Description	Quantity	Units
705-80.01	LONGITUDINAL CABLE BARRIER	500.000	L.F.
705-80.03	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-3	5.000	EACH
705-80.04	SOCKETED LINE POST W/ALL ACCESSORIES	2,000.000	EACH
705-80.06	TERMINAL POST W/ALL ACCESSORIES	40.000	EACH
705-80.07	CABLE RELEASE POST (TOP) W/ALL ACCESSORIES	15.000	EACH
705-80.09	DRIVEN SOCKETED LINE POST W/ALL ACCESSORIES	100.000	EACH
705-80.10	LINE POST W/FTNG & ALL ACC.	20.000	EACH
705-80.12	CHECK CABLE TENSION	(1)	LS
705-80.14	END TERMINAL HARDWARE FOR ATTACHING SINGLE CABLE	15.000	EACH
705-80.15	RETENSIONING CABLE BARRIER SECTION AFTER REPAIR	50.000	EACH
705-80.17	LONGITUDINAL CABLE BARRIER TRAINING	1.000	EACH
705-80.19	HARDWARE FOR ATTACHING ALL CABLES TO A SINGLE POST	600.000	EACH
705-80.20	LONGITUDINAL CABLE BARRIER SPLICE (TORPEDO, TURNBUCKLE)	20.000	EACH
705-80.21	LONGITUDINAL CABLE BARRIER CABLE	100.000	L.F.
705-80.22	TERMINAL POST W/FOOTING AND ALL ACCESSORIES	10.000	EACH

**Contract ID CNU305 - BENTON , CROCKETT, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-80.23	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-4	1.000	EACH
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	5.000	EACH
712-01.02	LANE CLOSURE	10.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	10.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	10.000	DAY
717-01.03	MOBILIZATION (PER CALL-OUT)	30.000	EACH

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

**Contract ID CNU303 - BRADLEY , COFFEE, ETC.**

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**Contract ID:** CNU303

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 98200-4148-04

NA

**Counties:** BRADLEY, COFFEE, CUMBERLAND,  
GRUNDY, HAMILTON, MARION, PUTNAM,  
SEQUATCHIE

**District:**

**DBE Goal Percent:**

**Description:** The random on-call cable barrier repair on various Interstate and State Routes.

**Contract Time:** DT - 12/31/2021

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-80.01	LONGITUDINAL CABLE BARRIER	1,500.000	L.F.
705-80.03	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-3	5.000	EACH
705-80.04	SOCKETED LINE POST W/ALL ACCESSORIES	1,700.000	EACH
705-80.06	TERMINAL POST W/ALL ACCESSORIES	70.000	EACH
705-80.07	CABLE RELEASE POST (TOP) W/ALL ACCESSORIES	30.000	EACH
705-80.10	LINE POST W/FTNG & ALL ACC.	20.000	EACH
705-80.12	CHECK CABLE TENSION	(1)	LS
705-80.14	END TERMINAL HARDWARE FOR ATTACHING SINGLE CABLE	20.000	EACH
705-80.15	RETENSIONING CABLE BARRIER SECTION AFTER REPAIR	150.000	EACH
705-80.17	LONGITUDINAL CABLE BARRIER TRAINING	1.000	EACH
705-80.19	HARDWARE FOR ATTACHING ALL CABLES TO A SINGLE POST	700.000	EACH
705-80.20	LONGITUDINAL CABLE BARRIER SPLICE (TORPEDO, TURNBUCKLE)	35.000	EACH
705-80.21	LONGITUDINAL CABLE BARRIER CABLE	500.000	L.F.
705-80.22	TERMINAL POST W/FOOTING AND ALL ACCESSORIES	20.000	EACH
705-80.23	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-4	2.000	EACH

**Contract ID CNU303 - BRADLEY , COFFEE, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-80.24	CONCRETE MONOLITHIC BLOCK FOR CABLE END TERMINAL FOUNDATION	1.000	EACH
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	8.000	EACH
712-01.02	LANE CLOSURE	10.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	10.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	10.000	DAY
717-01.03	MOBILIZATION (PER CALL-OUT)	20.000	EACH

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

**Contract ID CNU013 - CARROLL**

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**Contract ID:** CNU013

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 09946-3460-94

HSIP-900(40)

**Counties:** CARROLL

**District:**

**DBE Goal Percent:** 7.00

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-01.01	GUARDRAIL AT BRIDGE ENDS	54.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	4.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,308.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	634.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	3,819.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,341.000	LB.
713-11.21	P POST SLIP BASE	20.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	182.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	854.000	S.F.
713-15.41	SIGN REMOVAL (DESCRIPTION)	(1)	LS
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	15.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	260.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	12.000	S.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	41.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	256.000	L.F.
717-01	MOBILIZATION	(1)	LS

**Contract ID CNU013 - CARROLL**

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



**Contract ID CNU304 - CHEATHAM , DAVIDSON, ETC.**

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**Contract ID:** CNU304

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 98303-4185-04

NA

**Counties:** CHEATHAM, DAVIDSON, DICKSON, GILES,  
HICKMAN, HUMPHREYS, LAWRENCE,  
MARSHALL, MAURY, MONTGOMERY,  
ROBERTSON, RUTHERFORD, SMITH,  
SUMNER, WILLIAMSON, WILSON

**District:**

**DBE Goal Percent:**

**Description:** The random on-call cable barrier repair on various Interstate and State Routes.

**Contract Time:** DT - 12/31/2021

Item No.	Description	Quantity	Units
705-80.01	LONGITUDINAL CABLE BARRIER	200.000	L.F.
705-80.03	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-3	5.000	EACH
705-80.04	SOCKETED LINE POST W/ALL ACCESSORIES	2,000.000	EACH
705-80.06	TERMINAL POST W/ALL ACCESSORIES	50.000	EACH
705-80.07	CABLE RELEASE POST (TOP) W/ALL ACCESSORIES	30.000	EACH
705-80.10	LINE POST W/FTNG & ALL ACC.	20.000	EACH
705-80.12	CHECK CABLE TENSION	(1)	LS
705-80.14	END TERMINAL HARDWARE FOR ATTACHING SINGLE CABLE	50.000	EACH
705-80.15	RETENSIONING CABLE BARRIER SECTION AFTER REPAIR	100.000	EACH
705-80.17	LONGITUDINAL CABLE BARRIER TRAINING	1.000	EACH
705-80.19	HARDWARE FOR ATTACHING ALL CABLES TO A SINGLE POST	300.000	EACH
705-80.20	LONGITUDINAL CABLE BARRIER SPLICE (TORPEDO, TURNBUCKLE)	25.000	EACH
705-80.21	LONGITUDINAL CABLE BARRIER CABLE	100.000	L.F.
705-80.22	TERMINAL POST W/FOOTING AND ALL ACCESSORIES	20.000	EACH

**Contract ID CNU304 - CHEATHAM , DAVIDSON, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-80.23	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-4	1.000	EACH
705-80.24	CONCRETE MONOLITHIC BLOCK FOR CABLE END TERMINAL FOUNDATION	1.000	EACH
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	8.000	EACH
712-01.02	LANE CLOSURE	10.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	10.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	10.000	DAY
717-01.03	MOBILIZATION (PER CALL-OUT)	50.000	EACH

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

**Contract ID CNU198 - CLAY**

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**Contract ID:** CNU198

**Letting Date:** August 14, 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 - 6/30/2021

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
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 CNU286 - CUMBERLAND**

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**Contract ID:** CNU286

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 18002-3234-94

HSIP-1(391)

**Counties:** CUMBERLAND

**District:**

**DBE Goal Percent:** 9.00

**Description:** The miscellaneous safety improvements including resurfacing on U.S. 70 (S.R. 1) from near Arthur Seagraves Road (L.M. 2.50) to near Woodridge Lane (L.M. 6.00).

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

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,315.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	245.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	160.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	3.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	9.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
407-02.13	REMOVAL & DISPOSAL OF EXISTING ASPHALT PAVEMENT	1,415.000	S.Y.
411-01.10	ACS MIX(PG64-22) GRADING D	282.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,830.000	S.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	273.000	LB.
604-04.20	PAINTING CONCRETE SURFACES	178.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	35.000	C.Y.
702-01	CONCRETE CURB	14.000	C.Y.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	1.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	1.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	640.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	504.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	1.000	EACH

**Contract ID CNU286 - CUMBERLAND**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	1.000	EACH
706-06.03	RADIUS RAIL	60.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	78.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	65.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	939.000	LB.
713-11.21	P POST SLIP BASE	4.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	28.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	240.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	27.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	340.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	111.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	53.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	166.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	11.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	430.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	16.400	L.M.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	570.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU268 - DAVIDSON**

**Contract ID:** CNU268

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 19012-3161-94

HSIP-I-65-2(100)

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:** 11.00

**Description:** The grading, drainage, signals and paving with Portland Cement concrete on the I-65 NB exit ramp to S.R. 255 (Harding Place, Exit 78) (L.M. 3.33).

**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)	3,165.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	476.000	C.Y.
203-06	WATER	62.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	0.500	L.M.
209-03.22	FILTER SOCK (18 INCH)	255.000	L.F.
209-05	SEDIMENT REMOVAL	8.000	C.Y.
209-08.07	ROCK CHECK DAM PER	11.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
209-08.09	FILTER SOCK CHECK DAM	18.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	2.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,990.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	43.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	150.000	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	54.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	192.000	TON



**Contract ID CNU268 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	63.000	TON
313-03	TREATED PERMEABLE BASE	1,652.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	6.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	19.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	6.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	205.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	594.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	91.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	1.000	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	11,635.000	S.Y.
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	1,652.000	S.Y.
502-03.13	CONCRETE PAVEMENT REMOVAL	5.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	116.000	L.F.
701-01.02	CONCRETE SIDEWALK (6 ")	700.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	260.000	S.F.
701-02.03	CONCRETE CURB RAMP	118.000	S.F.
702-01	CONCRETE CURB	9.000	C.Y.
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	20.000	C.Y.
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,925.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,010.000	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	3.000	EACH
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	21.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH
706-01	GUARDRAIL REMOVED	300.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	351.000	L.F.
707-11.01	PEDESTRIAN CONSTRUCTION BARRIER FENCE	343.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	91.000	TON

**Contract ID CNU268 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
709-05.06	MACHINED RIP-RAP (CLASS A-1)	45.000	TON
710-04	FILTER CLOTH UNDERDRAIN (WITH PIPE)	2,087.000	L.F.
710-05	LATERAL UNDERDRAIN	286.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	3.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	8.000	EACH
711-04.21	CONCRETE BARRIER DELINEATION ENHANCEMENT	300.000	L.F.
711-05.77	FLARED S/S CONCRETE MEDIAN BARRIER WALL	50.000	L.F.
711-05.78	GRADE SEPARATED SINGE SLOPE MEDIAN WALL	250.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,650.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	73.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	83.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	100.000	EACH
712-06	SIGNS (CONSTRUCTION)	611.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	48.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	400.000	HOUR
712-09.01	REMOVABLE PAVEMENT MARKING LINE	4,350.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	2.200	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	305.800	LB.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	43.000	L.F.
713-02.34	DELINEATORS (ALL)	37.000	EACH
713-04.02	STEEL I-BEAMS & W-F BEAMS FOR SIGN SUPPORTS	248.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	124.000	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 95 FT.)	1.000	EACH
713-11.01	"U" SECTION STEEL POSTS	455.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	347.000	LB.
713-11.21	P POST SLIP BASE	5.000	EACH

**Contract ID CNU268 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-11.22	U POST SLIP BASE	16.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	40.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	197.000	S.F.
713-13.14	FLORESCENT YELLOW SIGN SHEETING	84.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	343.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-16.41	RELOCATE SIGN	(1)	LS
713-17.50	SIGN MOUNTED ON BRIDGE PARAPET	1.000	EACH
714-08.30	REMOVE & RELOCATE LIGHT STANDARD	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	56.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	101.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	122.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	74.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	140.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	330.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	18.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	2,394.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	88.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	14.000	EACH
716-03.09	PLASTIC WORD PAVEMENT MARKING ( ) (TO)	3.000	EACH
716-03.12	PLASTIC PVMT MARKING (DESCRIPTION) (STRAIGHT-DOUBLE TURN ARROWS))	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	4.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	6.000	EACH

**Contract ID CNU268 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	2.000	EACH
716-04.08	PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	30.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	3.000	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	1,362.000	L.F.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	258.000	S.Y.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	42.000	L.F.
716-09.86	CONTRAST PAVEMENT MARKING 6"	1.000	L.M.
716-09.88	CONTRAST PAVEMENT MARKING 8"	0.200	L.M.
716-09.89	CONTRAST PAVEMENT MARKING 12"	250.000	L.F.
716-10.50	PREFORMED PLASTIC PAVEMENT MARKING (INTERSTATE SHIELD)	3.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,667.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	240.000	L.F.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	1,150.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	300.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-01.03	MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT	1.000	EACH
730-02.07	SIGNAL HEAD ASSEMBLY (130)	1.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3 WITHOUT BACKPLATE)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	986.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	287.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	561.000	L.F.

**Contract ID CNU268 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-12.02	CONDUIT 2" DIAMETER (PVC)	84.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	97.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (RADAR DETECTION - STOP LINE)	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10' PEDESTRIAN)	2.000	EACH
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	2.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	140.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	3,621.000	L.F.
770-16.71	REMOVE POLES AND ASSEMBLIES	2.000	EACH
801-01.07	TEMPORARY SEEDING (WITH MULCH)	30.000	UNIT
801-03	WATER (SEEDING & SODDING)	44.000	M.G.
803-01	SODDING (NEW SOD)	15,100.000	S.Y.
806-02.03	PROJECT MOWING	3.000	CYCL

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

**Contract ID CNU269 - DAVIDSON**

**Contract ID:** CNU269

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 19009-3182-94  
19009-4191-04

HSIP-I-65-2(98)  
NA

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:** 10.00

**Description:** The repair of the bridge on I-65 over Wedgewood Avenue (L.M. 7.27), and miscellaneous safety improvements at the I-65 northbound and southbound off ramps to Wedgewood Avenue (L.M. 7.29).

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

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.	60.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	581.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	190.000	C.Y.
203-06	WATER	45.000	M.G.
203-10.15	WASTE MATERIAL	510.000	C.Y.
209-03.20	FILTER SOCK (8 INCH)	1,367.000	L.F.
209-05	SEDIMENT REMOVAL	140.000	C.Y.
209-08.07	ROCK CHECK DAM PER	4.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	5.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	8.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	481.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	32.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	77.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	98.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	64.000	TON

**Contract ID CNU269 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	6.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	4.000	TON
403-02	ASPHALT CEMENT FOR TACK COAT (TC)	2.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	65.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	650.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	1.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	657.000	TON
701-02.01	CONCRETE CURB RAMP (RETROFIT)	810.000	S.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	2.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	100.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	100.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	2.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	1.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	40.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	440.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	48.000	EACH
712-04.10	TEMPORARY FLEXIBLE TUBULAR DELINEATOR	35.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	2.000	EACH
712-06	SIGNS (CONSTRUCTION)	441.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	12.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	400.000	HOUR
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,260.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	34.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	48.000	L.F.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 66 FT.)	1.000	EACH

**Contract ID CNU269 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-14	EXTRUDED ALUMINUM PANEL SIGNS	308.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	23.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	7.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R5-1 DO NOT ENTER)	4.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R5-1A WRONG WAY)	4.000	EACH
713-16.22	SIGNS (DESCRIPTION) (R6-1L ONE WAY)	4.000	EACH
713-16.23	SIGNS (DESCRIPTION) (R6-1R ONE WAY)	4.000	EACH
713-16.41	RELOCATE SIGN	(1)	LS
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	160.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	23.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	146.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	27.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	316.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	6.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	18.000	S.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	440.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.000	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	312.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	2.000	EACH
730-01.03	MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT	2.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	10.000	EACH



**Contract ID CNU269 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	5.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A2 WITH BACKPLATE)	2.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	18.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	4.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	2.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	290.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,730.000	L.F.
730-08.05	SIGNAL CABLE - 12 CONDUCTOR	555.000	L.F.
730-08.10	SIGNAL CABLE - (DESCRIPTION) (2 CONDUCTOR))	435.000	L.F.
730-08.32	INTERCONNECT CABLE (DESCRIPTION) (COPPER-TWISTED PAIR #19 6PR)	290.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (12 SINGLE MODE DROP CABLE)	30.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (72 SINGLE MODE)	375.000	L.F.
730-11.10	RISER ASSEMBLY (DESCRIPTION) (2" RGS)	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	865.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	1,320.000	L.F.
730-13.13	VEHICLE DETECTOR (RADAR)	4.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	2.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	800.000	S.Y.
801-01	SEEDING (WITH MULCH)	1.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	20.000	UNIT
801-03	WATER (SEEDING & SODDING)	24.000	M.G.
803-01	SODDING (NEW SOD)	2,282.000	S.Y.
806-02.03	PROJECT MOWING	2.000	CYCL
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	322.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	553.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON

**Contract ID CNU269 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
411-03.10	ACS MIX(PG76-22) GRADING D	164.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	602.000	S.Y.
603-02.01	REPAINTING EXISTING STEEL STRUCTURES (LOC. & DES.) (END BEARINGS AT ABUT. 1 AND 2)	(1)	LS
603-02.20	SPOT PAINTING EXISTING STEEL STRUCTURES	1,528.000	S.F.
604-02.03	EPOXY COATED REINFORCING STEEL	46,916.000	LB.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	644.000	S.Y.
604-10.05	CONCRETE	2.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	177.000	S.Y.
604-10.42	CONCRETE REPAIRS	7,082.000	C.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	575.000	S.Y.
604-10.54	CONCRETE REPAIRS	50.000	S.F.
604-12.15	DRILL & GROUT STEEL BARS	812.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH
711-02.06	REINFORCED CONCRETE MEDIAN BARRIER (DESCRIPTION) (STD-1-3SS)	182.000	L.F.
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	800.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	523.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	27.000	EACH
712-06	SIGNS (CONSTRUCTION)	7,752.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	408.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	11.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,008.000	HOUR
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	30,134.000	L.F.
713-16.04	CHANGEABLE MESSAGE SIGN UNIT (DESCRIPT) (SEE PLANS)	19.000	EACH

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

**Contract ID CNU306 - DAVIDSON**

**Contract ID:** CNU306

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 19024-8212-14

NH-6(140)

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:** 4.00

**Description:** The resurfacing on U.S. 31E (S.R. 6) from south of East Trinity Lane (L.M. 12.84) to Broadmoor Drive (L.M. 14.83).

**Contract Time:** CD - 50

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	8.000	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,096.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	300.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	48.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	7,280.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	8.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	7,211.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,194.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	200.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	200.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,920.000	S.Y.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	11.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	10.000	L.M.

**Contract ID CNU306 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.05	ENHANCED FLATLINE THERMO PVTM MRKNG (6IN DOTTED LINE)	4,900.000	L.F.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	1,300.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU287 - DAVIDSON**

**Contract ID:** CNU287

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 19948-3112-04

NA

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:**

**Description:** The repair of bridges on I-40 over the Stones River (L.M. 28.01) and on S.R. 171 over the Stones River (L.M. 5.88).

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

Item No.	Description	Quantity	Units
411-01.10	ACS MIX(PG64-22) GRADING D	398.000	TON
411-01.11	ACS MIX(PG64-22) GRADING E RDWY	323.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	6,000.000	S.Y.
604-03.01	CLASS A CONCRETE (BRIDGES)	4.000	C.Y.
604-10.05	CONCRETE	1,561.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.45	EXPANSION JOINT REPAIRS (TYPE F)	34.000	L.F.
604-10.54	CONCRETE REPAIRS	1,554.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	10.000	GAL.
604-10.60	EXPANSION JOINT REPAIRS (MODULAR TYPE)	34.000	L.F.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	188.000	L.F.
604-10.83	COMPOSITE FIBER ENCASEMENT	2,840.000	S.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	10,185.000	S.Y.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	4.000	EACH
709-01.01	RUBBLE STONE RIP-RAP	80.000	C.Y.
709-02.01	RUBBLE STONE RIP-RAP (GROUTED)	96.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	51.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	460.000	L.F.

**Contract ID CNU287 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	317.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	10.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	317.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,338.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	7.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	120.000	HOUR
712-09.01	REMOVABLE PAVEMENT MARKING LINE	4,380.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	30,539.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	48.000	L.F.
713-16.02	TRUCK MOUNTED IMPACT ATTENUATOR (W/FLASHING ARROW BOARD)	4.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	25.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

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

**Contract ID CNU008 - DECATUR**

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**Contract ID:** CNU008

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 20002-3241-94

HSIP-20(61)

**Counties:** DECATUR

**District:**

**DBE Goal Percent:** 5.50

**Description:** The installation of signals on U.S. 412 (S.R. 20, West Main Street) at S.R. 69 (Tennessee Avenue) (L.M. 3.59) in Parsons.

**Contract Time:** CD - 90

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
701-02.01	CONCRETE CURB RAMP (RETROFIT)	940.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	20.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	20.000	EACH
712-06	SIGNS (CONSTRUCTION)	146.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	52.000	S.F.
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	4.000	EACH
714-08.32	REMOVAL OF LIGHT STANDARD & FOUNDATION	2.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (DECORATIVE-TYPE LED STERNBERG LIGHTING)	4.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	6.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	562.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	77.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	134.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	9.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	6.000	EACH

**Contract ID CNU008 - DECATUR**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	4.000	EACH
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	547.000	L.F.
716-08.03	REMOVAL OF PAVEMENT MARKING (CROSS-WALK)	506.000	L.F.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	134.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	9.000	EACH
716-08.11	REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (ONLY)	6.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.103	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	1.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	7.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	5.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,404.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,324.000	L.F.
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	158.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	239.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	45.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	721.000	L.F.
730-13.02	VEHICLE DETECTOR (VIDEO)	4.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.04	CONTROLLER (ATC)	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (DECORATIVE - 1 ARM @ 35')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (DECORATIVE - 1 ARM @ 48')	1.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (DECORATIVE - 1 ARM @ 55')	1.000	EACH



**Contract ID CNU008 - DECATUR**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-23.39	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (DECORATIVE - 1 ARM @ 60')	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	8.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH

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

**Contract ID CNU307 - DYER**

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**Contract ID:** CNU307

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 23155-4210-04

NA

**Counties:** DYER

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on U.S. 412 (S.R. 20) over Hogwallow Road (L.M. 1.27).

**Contract Time:** DT - 6/15/2021

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	800.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	40.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	369.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	390.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,450.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	700.000	S.Y.
604-04.05	BRIDGE END DRAINS(SIZE) (4' x 8')	1.000	EACH
604-10.18	REINFORCING STEEL (REPAIRS)	4,648.000	LB.
604-10.42	CONCRETE REPAIRS	1,100.000	C.F.
604-10.44	EXPANSION JOINT REPAIRS	81.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	127.000	S.Y.
604-10.70	EXPANSION JOINT REPAIRS	93.000	L.F.
606-03.03	STEEL PILES (12 INCH)	840.000	L.F.
617-01	BRIDGE DECK SEALANT	1,050.000	S.Y.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	906.000	S.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	142.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,900.000	L.F.

**Contract ID CNU307 - DYER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	331.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,096.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	140.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	8,695.000	L.F.
712-09.08	REMOVABLE PAVEMENT MARKING (6" line)	11,510.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	202.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.600	L.M.
717-01	MOBILIZATION	(1)	LS
801-03	WATER (SEEDING & SODDING)	18.000	M.G.
803-01	SODDING (NEW SOD)	1,800.000	S.Y.

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

**Contract ID CNU276 - FENTRESS**

**Contract ID:** CNU276

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 25005-3225-14

STP-85(30)

**Counties:** FENTRESS

**District:**

**DBE Goal Percent:** 10.50

**Description:** The rockfall mitigation on S.R. 85 at L.M. 3.80.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-05.31	VEGETATION REMOVAL	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (48", 10+57.95)	58.000	L.F.
202-02.02	REMOVAL OF PIPE (SIZE ,STA.) (18", 14+91.51)	42.000	L.F.
202-02.03	REMOVAL OF PIPE (SIZE ,STA.) (36", 17+83.74)	54.000	L.F.
202-02.04	REMOVAL OF PIPE (SIZE ,STA.) (24", 21+15.33)	40.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	5,170.000	C.Y.
203-01.11	PRESPLITTING OF ROCK EXCAVATION	500.000	S.Y.
203-07	FURNISHING & SPREADING TOPSOIL	250.000	C.Y.
203-11	SCALING AND TRIMMING	11,053.000	S.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	130.000	C.Y.
209-05	SEDIMENT REMOVAL	74.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,400.000	L.F.
209-08.07	ROCK CHECK DAM PER	36.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	6.000	EACH
209-65.01	TEMPORARY STREAM DIVERSION (DESCRIPTION) (STA. 10+57.95, 48" FLEXIBLE PIPE)	(1)	LS
209-65.02	TEMPORARY STREAM DIVERSION (DESCRIPTION) (STA. 17+83.74, 36" FLEXIBLE PIPE)	(1)	LS
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	71.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	35.000	TON

**Contract ID CNU276 - FENTRESS**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	43.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	320.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	0.590	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,792.000	S.Y.
607-03.30	18" PIPE CULVERT	42.000	L.F.
607-05.30	24" PIPE CULVERT	40.000	L.F.
607-07.30	36" PIPE CULVERT	54.000	L.F.
607-09.30	48" PIPE CULVERT	58.000	L.F.
610-12.02	HORIZONTAL DRAINS	320.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	26.600	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	646.000	LB.
621-03.05	36" TEMPORARY DRAINAGE PIPE	48.000	L.F.
622-01.05	SHOTCRETE 6 IN THICKNESS	1,745.000	S.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	200.000	L.F.
709-05.06	MACHINED RIP-RAP (CLASS A-1)	325.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	514.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	100.000	L.F.
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	20.000	EACH
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	1.200	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	188.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	75.000	S.Y.
801-01	SEEDING (WITH MULCH)	2.000	UNIT
801-03	WATER (SEEDING & SODDING)	15.000	M.G.
803-01	SODDING (NEW SOD)	1,440.000	S.Y.

**Contract ID CNU276 - FENTRESS**

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

**Contract ID CNU221 - HAMILTON**

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**Contract ID:** CNU221

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 33960-3516-14

HPP-9202(116)

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:** 11.00

**Description:** The grading, drainage, paving, construction of retaining walls, signals and lighting on a S.I.A. route serving Volkswagen Group of America Supplier Park in Chattanooga.

**Contract Time:** DT - 8/31/2022

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	2,840.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-01.56	REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (DESCRIPTION)	(1)	LS
202-01.57	REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (DESCRIPTION)	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	18,896.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	14,481.000	S.Y.
202-08.10	REMOVAL OF CURB (DESCRIPTION) (DESCRIPTION)	2,300.000	L.F.
202-08.15	REMOVAL OF CURB AND GUTTER (DESCRIPTION) (DESCRIPTION)	6,305.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	79,186.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	39,082.000	TON
203-04	PLACING AND SPREADING TOPSOIL	2,900.000	C.Y.
203-06	WATER	474.000	M.G.
204-06.01	FLOWABLE FILL (GENERAL)	200.000	C.Y.
209-02.07	18" TEMPORARY SLOPE DRAIN	556.000	L.F.
209-05	SEDIMENT REMOVAL	1,040.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	7,755.000	L.F.

**Contract ID CNU221 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	6,219.000	L.F.
209-08.07	ROCK CHECK DAM PER	37.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	31.000	EACH
209-09.01	SANDBAGS	150.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	105.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	5.000	EACH
209-10.20	TEMPORARY SEDIMENT TRAP	340.000	C.Y.
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	50.000	S.Y.
209-40.31	CATCH BASIN PROTECTION (TYPE B)	1.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	1.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	68.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	11.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	200.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	49,063.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	100.000	TON
307-01.09	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING C	718.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	7,392.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	10,871.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	8,693.000	TON
309-01.01	MINERAL AGGREGATE (A-CBC)	3,858.000	TON
309-01.02	PORTLAND CEMENT (A-CBC)	188.000	TON
309-02	BITUMINOUS MATERIAL (A-CBC)	9.000	TON
313-03	TREATED PERMEABLE BASE	2,669.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	116.100	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	414.100	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	39.800	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	627.000	TON



**Contract ID CNU221 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
411-02.10	ACS MIX(PG70-22) GRADING D	4,258.000	TON
411-03.07	ACS MIX(PG64-22) THIN LIFT ASPHALT	346.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	2,295.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	5,000.000	L.F.
604-07.01	RETAINING WALL (DESCRIPTION) (STA. 130+10 to STA. 131+25)	878.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (STA. 132+25 TO STA. 134+85)	794.000	S.F.
607-02.02	15" CONCRETE PIPE CULVERT(CLASS III)	25.000	L.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	8,115.000	L.F.
607-03.04	18" CONCRETE PIPE CULVERT (CLASS V)	333.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	1,016.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	505.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	830.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	135.000	L.F.
607-39.05	36" PIPE CULVERT (SIDE DRAIN)	68.000	L.F.
611-02.11	JUNCTION BOX, TYPE 2	3.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	43.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	3,955.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	3.000	EACH
611-07.51	15IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	3.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-09.02	REWORK CATCHBASIN	3.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	24.000	EACH
611-39.02	CATCH BASINS, TYPE 39, > 4' - 8' DEPTH	1.000	EACH
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	375.000	L.F.
621-03.05	36" TEMPORARY DRAINAGE PIPE	36.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	1,798.000	S.F.
701-02.03	CONCRETE CURB RAMP	1,637.000	S.F.

**Contract ID CNU221 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
701-03	CONCRETE MEDIAN PAVEMENT	13.000	C.Y.
702-01	CONCRETE CURB	19.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	956.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	135.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	4.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	2,025.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	3.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	3.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
706-01	GUARDRAIL REMOVED	2,865.000	L.F.
706-10.26	ROUNDED END ELEMENT	3.000	EACH
707-01.11	CHAIN LINK FENCE (6 FOOT)	165.000	L.F.
707-06.04	REMOVAL AND RESET GATE (DESCRIPTION) (GRAY METAL)	1.000	EACH
707-06.05	REMOVAL OF FENCE (DESCRIPTION) (DECORATIVE & CHAIN LINK)	(1)	LS
707-08.01	FENCE (DESCRIPTION) (BLACK DECORATIVE)	380.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	4,015.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	33.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	760.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	285.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	391.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	345.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	11,394.000	L.F.
710-05	LATERAL UNDERDRAIN	520.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	6.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	10.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	7.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	9,620.000	L.F.

**Contract ID CNU221 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	274.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	10.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	137.000	EACH
712-06	SIGNS (CONSTRUCTION)	613.000	S.F.
712-07.02	TEMPORARY BARRICADES (TYPE II)	6.000	L.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	80.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	487.000	EACH
713-11.01	"U" SECTION STEEL POSTS	245.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,237.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	116.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	204.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	105.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	9.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	27,502.000	L.F.
714-03.03	DIRECT BURIAL CONDUIT (DESCRIPTION) (1" PVC, SCHEDULE 40)	2,000.000	L.F.
714-04.03	CONDUIT (DESCRIPTION) (2" PVC, JACKED OR BORED)	400.000	L.F.
714-05.04	PULL BOXES (TYPE C)	90.000	EACH
714-06.08	CABLE (DESCRIPTION) (2/C #4 AWG + GND)	14,841.000	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (45' POLE HEIGHT, ALUMINUM)	40.000	EACH
714-08.20	FOUNDATION (ONLY) FOR LIGHT STANDARD	47.000	EACH
714-08.30	REMOVE & RELOCATE LIGHT STANDARD	7.000	EACH
714-08.31	REMOVAL OF FOUNDATION(ONLY) FOR LIGHT STANDARD	7.000	EACH
714-08.32	REMOVAL OF LIGHT STANDARD & FOUNDATION	43.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (5 LED, 210 WATT, LOW TILT)	47.000	EACH

**Contract ID CNU221 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS
714-12.02	CONTROL CENTER (NO. 2)	(1)	LS
714-25	ELECTRICAL CONNECTION	2.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	286.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	266.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	382.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	186.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	361.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	40.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	1,063.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	325.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	1.000	L.M.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	3.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	18.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	11.000	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	432.000	L.F.
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	240.000	L.F.
716-05.52	PAINTED PAVEMENT MARKING(AREA)	12.000	S.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	30,000.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	7.000	L.M.
717-01	MOBILIZATION	(1)	LS
725-23.21	FIBER OPTIC DROP CABLE (12 F)	50.000	L.F.
725-23.27	FIBER OPTIC CLOSURE (DESCRIPTION) (UNDERGROUND)	1.000	EACH

**Contract ID CNU221 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
725-23.28	FIBER OPTIC SPLICE FUSION	1.000	EACH
730-02.08	SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	6.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A2 WITH BACKPLATE)	7.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140 A1 WITH BACKPLATE)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	5.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	1.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	2,300.000	L.F.
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	4,500.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	375.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	900.000	L.F.
730-13.02	VEHICLE DETECTOR (VIDEO)	1.000	EACH
730-13.03	VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)	3.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.14	CONTROLLER (DESCRIPTION) (ATC)	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (TYPE A - 10')	1.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 50')	4.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 70')	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	10.000	EACH
730-40.02	TEMPORARY TRAFFIC SIGNAL SYSTEM	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,982.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	40,420.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	33,080.000	L.F.
801-01	SEEDING (WITH MULCH)	235.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	100.000	UNIT
801-01.65	TEMPORARY MULCH	100.000	UNIT

**Contract ID CNU221 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	528.000	UNIT
801-03	WATER (SEEDING & SODDING)	546.000	M.G.
803-01	SODDING (NEW SOD)	46,957.000	S.Y.
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	125.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	58,696.000	S.Y.
806-02.03	PROJECT MOWING	6.000	CYCL
920-10.04	(DESCRIPTION) (LEFT, > 0' - 4')	19.000	EACH
920-11.04	(DESCRIPTION) (LEFT, > 4' - 8')	15.000	EACH
920-12.04	(DESCRIPTION) (LEFT, > 8' - 12')	3.000	EACH
920-13.04	(DESCRIPTION) (RIGHT, > 0' - 4')	21.000	EACH
920-14.04	(DESCRIPTION) (RIGHT, > 4' - 8')	11.000	EACH
920-15.04	(DESCRIPTION) (RIGHT, > 8' - 12')	4.000	EACH
920-16.04	(DESCRIPTION) (RIGHT, > 12' - 16')	1.000	EACH
920-17.04	(DESCRIPTION) (CENTER, > 4' - 8')	3.000	EACH
793-11.20	HANDHOLE 30INX48IN	4.000	EACH
793-13.17	2 DUCT FORMATION @ 36IN DEPTH	3,070.000	L.F.
793-14.10	4IN CORE DRILL INTO MANHOLE	2.000	EACH
793-14.11	1IN INNERDUCT	3,080.000	L.F.
793-14.12	1 1/4IN INNERDUCT	3,080.000	L.F.
793-14.21	ROD DUCTS	6,140.000	L.F.
793-98.05	RETIRE BURIED FACILITIES IN PLACE	3,000.000	L.F.
795-01.09	12IN DIP RESTRAINED JOINT WATER LINE	40.000	L.F.
795-01.19	24IN DIP RESTRAINED JOINT WATER LINE	1,720.000	L.F.
795-07.15	12IN X 12IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.34	INSERTION VALVE (12IN)	1.000	EACH
795-08.20	24IN GATE VALVE ASSEMBLY	5.000	EACH
795-10.03	1IN AUTO AIR RELEASE VALVE ASSEMBLY	2.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	2.000	EACH
795-11.04	RELOCATE FIRE HYDRANT	1.000	EACH
795-13.01	DI FITTINGS	10,000.000	LB.

**Contract ID CNU221 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
795-15.12	42IN STEEL CASING PIPE OPEN CUT METHOD	90.000	L.F.
795-16.41	12IN EXISTING WATER MAIN TERMINATION	1.000	EACH
795-16.42	24IN EXISTING WATER MAIN TERMINATION	1.000	EACH

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

**Contract ID CNU279 - HAYWOOD**

**Contract ID:** CNU279

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 38003-3232-94

HSIP-1(392)

**Counties:** HAYWOOD

**District:**

**DBE Goal Percent:**

**Description:** The miscellaneous safety improvements on U.S. 70 (S.R. 1) from near Briley/Chestnut Grove Road (L.M. 23.00) to the Madison County line (L.M. 28.11).

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

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	192.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	488.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,363.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	118.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	534.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	92.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	61.000	EACH
716-01.40	REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER	305.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	45.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	124.000	L.F.
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	2.000	EACH
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	2.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	60.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	19.700	L.M.



**Contract ID CNU279 - HAYWOOD**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.800	L.M.
717-01	MOBILIZATION	(1)	LS

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

Contract ID CNU280 - HENRY

**Contract ID:** CNU280

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 40003-3223-94

HSIP-54(44)

**Counties:** HENRY

**District:**

**DBE Goal Percent:** 4.50

**Description:** The miscellaneous safety improvements on S.R. 54 from near Townsend Road (L.M. 4.00) to the Paris Urban Boundary (L.M. 8.80).

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

Item No.	Description	Quantity	Units
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	10.000	L.M.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	20.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	2.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,809.000	L.F.
705-06.02	W BEAM GR (TYPE 2) MASH TL3 (LONG POST)	647.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	20.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	2.000	EACH
706-01	GUARDRAIL REMOVED	175.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	294.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	130.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,999.000	LB.
713-11.21	P POST SLIP BASE	4.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	47.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	481.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	35.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	49.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	8.000	EACH

**Contract ID CNU280 - HENRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.40	REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER	418.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	136.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	354.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	8.000	EACH
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	4.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	12.000	S.F.
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	576.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	21.600	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.700	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.03	MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT	1.000	EACH
730-50.10	SOLAR POWERED FLASHING ASSEMBLY	2.000	EACH

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

**Contract ID CNU282 - HUMPHREYS**

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**Contract ID:** CNU282

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 43946-3424-94

HSIP-4300(30)

**Counties:** HUMPHREYS

**District:**

**DBE Goal Percent:**

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

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

<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	160.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	4,552.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,517.200	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	401.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	653.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	44.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	1,677.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	103.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	59.900	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,742.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU080 - HUMPHREYS**

**Contract ID:** CNU080

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 43004-4227-04

NA

**Counties:** HUMPHREYS

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on U.S. 70 (S.R. 1) over Trace Creek (L.M. 5.94).

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (DESCRIPTION, STA.)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	105.000	C.Y.
208-01.05	BROOMING & DEGRASSING SHOULDERS	1.000	L.M.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,600.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	36.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	150.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	287.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	1.000	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	6,280.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	80,161.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	196.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	24,761.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	333.000	S.Y.
604-03.32	CLASS DS CONCRETE	279.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	505.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,037.000	S.Y.

**Contract ID CNU080 - HUMPHREYS**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
606-02.03	STEEL PILES (10 INCH)	50.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	2.000	EACH
615-02.04	PRESTRESSED CONCRETE BOX BEAM (27" X 36")	1,151.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	150.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	2.000	GAL.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	301.000	L.F.
621-05.02	TEMPORARY SHORING	(1)	LS
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	923.000	L.F.
705-04.02	GUARDRAIL TERMINAL (TYPE 12)	1.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	3.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	75.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	3.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	1,000.000	L.F.
709-05.06	MACHINED RIP-RAP (CLASS A-1)	478.000	TON
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	151.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	8.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,200.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	300.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	103.000	EACH
712-06	SIGNS (CONSTRUCTION)	165.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.11	RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)	125.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	5,050.000	L.F.

**Contract ID CNU080 - HUMPHREYS**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-08.02	REMOVAL OF PAVEMENT MARKING (8" BARRIER LINE)	5,050.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.000	L.M.
717-01	MOBILIZATION	(1)	LS
803-01	SODDING (NEW SOD)	121.000	S.Y.

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

**Contract ID CNU283 - JOHNSON**

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**Contract ID:** CNU283

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 46946-3408-94

HSIP-4600(26)

**Counties:** JOHNSON

**District:**

**DBE Goal Percent:**

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	1.000	EACH
705-04.24	GUARDRAIL END TERMINAL DELINEATION SHEETING	2.000	S.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	25.000	L.F.
706-01	GUARDRAIL REMOVED	25.000	L.F.
706-10.26	ROUNDED END ELEMENT	1.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	343.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	666.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	2,145.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	6,003.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	431.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,235.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	96.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	693.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	24.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	86.500	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,605.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	1,605.000	L.F.
717-01	MOBILIZATION	(1)	LS



**Contract ID CNU283 - JOHNSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
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**( ) Item will be bid as lump sum.**

**Contract ID CNU284 - LAWRENCE**

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**Contract ID:** CNU284

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 50945-3471-94

HSIP-5000(18)

**Counties:** LAWRENCE

**District:**

**DBE Goal Percent:** 6.00

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	5,531.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	617.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	6,000.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	4,342.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	536.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,191.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	77.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	58.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	34.524	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	3,438.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

Contract ID CNU285 - LEWIS

Contract ID: CNU285

Letting Date: August 14, 2020 10:00 AM

Projects: 51945-3451-94

HSIP-5100(33)

Counties: LEWIS

District:

DBE Goal Percent:

Description: The miscellaneous safety improvements on various local roads.

Contract Time: DT - 6/30/2021

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	543.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	5,648.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,321.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	666.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	859.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	98.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	39.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	57.600	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	3,496.000	L.F.
717-01	MOBILIZATION	(1)	LS

( ) Item will be bid as lump sum.

**Contract ID CNU288 - MARSHALL**

**Contract ID:** CNU288

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 59945-3490-94

HSIP-5900(24)

**Counties:** MARSHALL

**District:**

**DBE Goal Percent:**

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	603.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	422.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	4,360.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,723.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	480.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	966.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	71.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	1,237.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	205.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	52.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	4,199.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU289 - MARSHALL**

**Contract ID:** CNU289

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 59019-3223-94  
59019-8223-14

STP/HSIP-129(15)  
STP/HSIP-129(15)

**Counties:** MARSHALL

**District:**

**DBE Goal Percent:** 5.00

**Description:** The resurfacing on S.R. 129 from S.R. 272 (L.M. 11.97) to S.R. 50 (L.M. 19.20).

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

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	14.500	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,827.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	200.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	33.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	5,943.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	11.500	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,115.000	S.Y.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	3.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	3.000	EACH
706-01	GUARDRAIL REMOVED	150.000	L.F.
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)	1,475.000	S.F.
713-16.20	SIGNS (DESCRIPTION) (OM-3L & OM-3R)	61.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	478.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	478.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	382.000	L.F.

**Contract ID CNU289 - MARSHALL**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.600	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	25.700	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU290 - MOORE**

**Contract ID:** CNU290

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 64945-3431-94

HSIP-6400(10)

**Counties:** MOORE

**District:**

**DBE Goal Percent:** 7.00

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

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

Item No.	Description	Quantity	Units
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	2.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	785.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	742.000	L.F.
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	4.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	337.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	3,304.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,590.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	351.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	695.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	50.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	1,279.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	103.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	48.100	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	2,578.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU292 - RUTHERFORD**

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**Contract ID:** CNU292

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 75100-4119-04

NA

**Counties:** RUTHERFORD

**District:**

**DBE Goal Percent:**

**Description:** The installation of an overhead sign structure on I-24 EB at L.M. 17.86 (Exit 81A and 81B).

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-01	TRAFFIC CONTROL	(1)	LS
712-01.03	LANE CLOSURE(NIGHT WORK)	10.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	780.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	180.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	25.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	100.000	HOUR
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-17.80	RELOCATE EXISTING OVERHEAD SIGN STRUCTURE (SN ) (75I0024E1713)	(1)	LS
713-30.01	ERECT OVERHEAD SIGN TRUSS	1.000	EACH
713-30.03	OVERHEAD SIGN SUPPORT FOOTING	28.000	C.Y.
713-30.04	VERTICAL OVERHEAD SIGN SUPPORT	24.000	L.F.
717-01	MOBILIZATION	(1)	LS

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



**Contract ID CNU293 - SHELBY**

**Contract ID:** CNU293

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 79224-4210-04

NA

**Counties:** SHELBY

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on S.R. 14 over the overflow of the Wolf River (L.M. 20.13).

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

Item No.	Description	Quantity	Units
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	200.000	L.F.
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	33.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	92.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	992.000	S.Y.
503-01.01	MILLING CONCRETE PAVEMENT	387.000	S.Y.
604-03.01	CLASS A CONCRETE (BRIDGES)	4.000	C.Y.
604-04.05	BRIDGE END DRAINS(SIZE) (4' X 8'-7")	1.000	EACH
604-10.42	CONCRETE REPAIRS	625.000	C.F.
604-10.45	EXPANSION JOINT REPAIRS (TYPE F)	163.000	L.F.
606-03.03	STEEL PILES (12 INCH)	540.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	44.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	1.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	830.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	206.000	EACH
712-06	SIGNS (CONSTRUCTION)	897.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	130.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	22,113.000	L.F.

**Contract ID CNU293 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-02.14	FLEXIBLE DELINEATOR (WHITE)	42.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	273.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.410	L.M.
717-01	MOBILIZATION	(1)	LS
801-03	WATER (SEEDING & SODDING)	3.000	M.G.
803-01	SODDING (NEW SOD)	300.000	S.Y.

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

**Contract ID CNU296 - STEWART**

**Contract ID:** CNU296

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 81015-3240-94  
81015-8240-14

STP/HSIP-46(38)  
STP/HSIP-46(38)

**Counties:** STEWART

**District:**

**DBE Goal Percent:** 5.50

**Description:** The resurfacing on S.R. 46 from Cumberland River Ferry Landing (L.M. 1.98) to U.S. 79 (S.R. 76) (L.M. 16.18).

**Contract Time:** CD - 55

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	28.400	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,819.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	771.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	79.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	7,643.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	22.600	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	7,210.000	TON
701-02.01	CONCRETE CURB RAMP (RETROFIT)	520.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,402.000	S.F.
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	938.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	606.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	44.000	L.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	14.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	56.000	L.M.

**Contract ID CNU296 - STEWART**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	56.000	L.M.
717-01	MOBILIZATION	(1)	LS
806-02.03	PROJECT MOWING	1.000	CYCL

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

**Contract ID CNU254 - SULLIVAN**

**Contract ID:** CNU254

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 82006-3285-94

HSIP-36(65)

**Counties:** SULLIVAN

**District:**

**DBE Goal Percent:** 10.00

**Description:** The construction of turn lanes on S.R. 36 at the intersection of S.R. 126 (Memorial Boulevard) and Sherwood Road, including grading, drainage and paving (L.M. 7.46 - L.M. 7.58).

**Contract Time:** CD - 90

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	595.000	S.Y.
202-08.10	REMOVAL OF CURB (DESCRIPTION) (CURB ON MEDIAN OF SR-126)	680.000	L.F.
202-08.15	REMOVAL OF CURB AND GUTTER (DESCRIPTION) (ALONG SR-126 AND SHERWOOD RD)	225.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	374.000	C.Y.
203-06	WATER	6.000	M.G.
209-05	SEDIMENT REMOVAL	10.000	C.Y.
209-09.43	CURB INLET PROTECTION (TYPE 4)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	567.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	175.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	115.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
403-02.02	HOT APPLIED TACK COAT	1.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	395.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	7,385.000	S.Y.
701-01.01	CONCRETE SIDEWALK (4 ")	2,400.000	S.F.

**Contract ID CNU254 - SULLIVAN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
701-02.03	CONCRETE CURB RAMP	1,059.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	14.000	C.Y.
702-01	CONCRETE CURB	10.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	20.000	C.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	65.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	3.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,250.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	75.000	EACH
712-06	SIGNS (CONSTRUCTION)	199.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	102.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	6.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	22.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	38.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	75.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	280.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	11.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	530.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	350.000	L.F.
716-02.24	PLASTIC PAVEMENT MARKING (12IN DWL)	225.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	3.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	3.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.

**Contract ID CNU254 - SULLIVAN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	5,010.000	L.F.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	70.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	1.000	L.M.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	500.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,975.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.08	SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)	2.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	8.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130-A3 WITH BACKPLATE)	2.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140A-4F WITH BACKPLATE)	4.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	7.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	6.000	EACH
730-03.32	FIBER OPTIC DROP CABLE	11.000	L.F.
730-03.33	FIBER OPTIC SPLICE FUSION	3.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,296.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	2,210.000	L.F.
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	517.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6-MULTI-MODE CABLE)	565.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	351.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	296.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	812.000	L.F.
730-12.16	CONDUIT (DESCRIPTION) (3" C - Schedule 80)	76.000	L.F.

**Contract ID CNU254 - SULLIVAN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-13.02	VEHICLE DETECTOR (VIDEO)	4.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.04	CONTROLLER (ATC)	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10' PEDESTRIAN)	6.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 48')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 56')	2.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 62')	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	8.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	100.000	L.F.

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



**Contract ID CNU295 - SULLIVAN**

**Contract ID:** CNU295

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 82946-3461-94

HSIP-8200(30)

**Counties:** SULLIVAN

**District:**

**DBE Goal Percent:**

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	4.000	EACH
705-04.24	GUARDRAIL END TERMINAL DELINEATION SHEETING	4.000	S.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	50.000	L.F.
706-01	GUARDRAIL REMOVED	50.000	L.F.
706-10.26	ROUNDED END ELEMENT	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	75.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	816.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	4,102.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	8,277.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	979.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,522.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	182.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	494.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	6.000	S.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	79.750	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,480.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	1,330.000	L.F.
717-01	MOBILIZATION	(1)	LS

**Contract ID CNU295 - SULLIVAN**

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

**Contract ID CNU202 - SULLIVAN**

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**Contract ID:** CNU202

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 82012-3204-94  
82012-8204-14

STP/HSIP-355(9)  
STP/HSIP-355(9)

**Counties:** SULLIVAN

**District:**

**DBE Goal Percent:** 8.50

**Description:** The resurfacing on S.R. 355 from near S.R. 126 (L.M. 0.00) to near S.R. 36 (L.M. 2.59).

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

Item No.	Description	Quantity	Units
202-08.15	REMOVAL OF CURB AND GUTTER (DESCRIPTION) (L.M. 2.58, LT.)	30.000	L.F.
208-01.05	BROOMING & DEGRASSING SHOULDERS	4.100	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	533.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	483.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	22.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	987.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	3,217.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	7,000.000	S.Y.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	3,200.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	2.000	C.Y.
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	2.000	EACH
705-06.26	THRIE BEAM BRIDGE TRANSITION MASH TL-2	2.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	64.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	32.000	EACH
712-06	SIGNS (CONSTRUCTION)	346.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	159.000	EACH

**Contract ID CNU202 - SULLIVAN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	51.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	26.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	140.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	170.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	122.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	6.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	225.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	60.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	3.000	EACH
716-03.09	PLASTIC WORD PAVEMENT MARKING ( YIELD )	1.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	4,110.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	2.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	45.000	S.F.
716-04.17	PLASTIC PAVEMENT MARKING (YIELD SYMBOL)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	11.000	L.M.
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 CNU255 - SUMNER**

**Contract ID:** CNU255

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 83947-3445-04

N/A

**Counties:** SUMNER

**District:**

**DBE Goal Percent:**

**Description:** The grading, drainage and paving on a S.I.A. route serving Project Cardinal.

**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	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (18" ,STA. 117+65.52)	28.000	L.F.
202-02.02	REMOVAL OF PIPE (SIZE ,STA.) (18" ,STA. 119+05.00)	30.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,575.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	377.000	C.Y.
209-05	SEDIMENT REMOVAL	40.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	260.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,350.000	L.F.
209-08.07	ROCK CHECK DAM PER	14.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	7.000	EACH
209-08.09	FILTER SOCK CHECK DAM	20.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,112.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	9.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	389.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	311.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	3.600	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	12.200	TON

**Contract ID CNU255 - SUMNER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.900	TON
411-01.10	ACS MIX(PG64-22) GRADING D	391.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,956.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	4.000	L.F.
607-09.30	48" PIPE CULVERT	41.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	186.000	L.F.
611-07.31	18IN ENDWALL (SIDE DRAIN)	8.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.69	48IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	72.000	L.F.
702-03	CONCRETE COMBINED CURB & GUTTER	15.000	C.Y.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	172.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	150.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	23.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	60.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	2.000	EACH
712-06	SIGNS (CONSTRUCTION)	397.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	24.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,000.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	2,190.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	60.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R1-1 STOP)	1.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	20.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.600	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.900	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

**Contract ID CNU255 - SUMNER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	385.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	2,350.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	20.000	UNIT
801-03	WATER (SEEDING & SODDING)	25.000	M.G.
790-04.08	POLE 45FT CLASS H1 METAL	1.000	EACH
790-05.07	POLE 50FT CLASS H1 METAL	3.000	EACH
790-06.07	POLE 55FT CLASS H1 METAL	2.000	EACH
790-22.15	1PH DEAD END TAP W/ EXTENSION 25KV	2.000	EACH
790-26.02	3PH CROSSARM DBL LRG COND 25KV	5.000	EACH
790-26.26	3PH CROSSARM DEAD END 25KV	2.000	EACH
790-26.32	3PH CROSSARM 10FT FBRGLS X-ARM DDE 25KV	1.000	EACH
790-30.03	SECONDARY ASSEMBLIES DEADEND	7.000	EACH
790-30.04	SECONDARY ASSEMBLIES MISC	5.000	EACH
790-31.02	SERVICE ASSEMBLY-POLE TYPE	4.000	EACH
790-31.06	SERVICE CONDUCTOR 2 AL DUPLEX	177.000	L.F.
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	6.000	EACH
790-32.06	DOWN GUY - INSULATED	1.000	EACH
790-32.23	GUY GUARD	7.000	EACH
790-33.31	SCREW TYPE ANCHOR 23,000LB (F1-5D-P)	3.000	EACH
790-33.32	SCREW TYPE ANCHOR 36,000LB (F1-6T-P)	1.000	EACH
790-36.06	TRANSFER LIGHT	3.000	EACH
790-36.14	TRANSFER CONDUCTOR	33.000	EACH
790-40.05	OH COND 3/0 6/1 ACSR PIGEON	247.000	L.F.
790-40.09	OH COND 336.4 18/1 ACSR MERLIN	741.000	L.F.
790-46.01	1PH TRANSFORMER	2.000	EACH
790-59.06	GOAB SWITCH 25KV	1.000	EACH
790-61.02	1PH FUSE CUTOFF BRKT MOUNT 25KV	7.000	EACH
790-65.06	LIGHTNING ARRESTER POLE MTD 18 KV	14.000	EACH
790-68.10	MISCELLANEOUS ASSEMBLIES	24.000	EACH
790-69.11	GROUND-GROUND ROD FOR ST POLE	6.000	EACH

**Contract ID CNU255 - SUMNER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
790-69.32	ARM PIN	1.000	EACH
790-69.41	EXTENSION LINK - EPOXY -8FT	5.000	EACH
790-98.01	REMOVE WIRE	1,135.000	L.F.
790-98.02	REMOVE POLES	6.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	70.000	EACH
798-08.02	TRANSFER CABLE / FIBER	6.000	EACH
798-13.03	STRAND TANGENT ASSEMBLY	5.000	EACH
798-13.07	STRAND DOUBLE DEADEND ASSEMBLY	1.000	EACH

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



**Contract ID CNU297 - TROUSDALE**

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**Contract ID:** CNU297

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 85945-3470-94

HSIP-8500(20)

**Counties:** TROUSDALE

**District:**

**DBE Goal Percent:**

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	2,267.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	153.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,352.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,569.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	196.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	387.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	32.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	713.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	105.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	25.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	2,341.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU298 - VAN BUREN**

**Contract ID:** CNU298

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 88027-8248-14

NH-111(115)

**Counties:** VAN BUREN

**District:**

**DBE Goal Percent:** 5.50

**Description:** The resurfacing (microsurfacing) on S.R. 111 from the Sequatchie County line (L.M. 0.00) to north of Feedstore Drive (L.M. 12.51).

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

Item No.	Description	Quantity	Units
403-01.01	BITUMINOUS MATERIAL FOR TACK COAT (MICRO-SURFACING)	51.000	TON
403-01.10	High Performance Fog Seals	242,181.000	S.Y.
414-03.01	EMULSIFIED ASPHALT FOR MICRO-SURFACING	699.000	TON
414-03.02	AGGREGATE FOR MICRO SURFACING	5,812.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,365.000	S.Y.
705-04.20	GUARDRAIL DELINEATION ENHANCEMENT	6,465.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,047.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,993.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,993.000	EACH
716-01.40	REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER	99.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	224.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	562.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	53.000	EACH

**Contract ID CNU298 - VAN BUREN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	1,275.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	1.500	L.M.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	864.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	56.300	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	56.300	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	56.300	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	3,000.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNU300 - WILSON**

**Contract ID:** CNU300

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 95008-3209-94  
95008-8209-14

NH/HSIP-26(78)  
NH/HSIP-26(78)

**Counties:** WILSON

**District:**

**DBE Goal Percent:** 6.00

**Description:** The resurfacing on U.S. 70 (S.R. 26) from near Highland Court (L.M. 3.00) to south of I-40 (L.M. 5.25).

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

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	4.500	L.M.
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
411-02.10	ACS MIX(PG70-22) GRADING D	5,200.000	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)	788.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	169.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	226.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	48.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	250.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	150.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	12.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	3.000	EACH

**Contract ID CNU300 - WILSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	10.300	L.M.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	2,206.000	L.F.
730-14.03	LOOP WIRE	4,612.000	L.F.

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

**Contract ID CNU299 - WILSON**

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**Contract ID:** CNU299

**Letting Date:** August 14, 2020 10:00 AM

**Projects:** 95023-4215-04

NA

**Counties:** WILSON

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on S.R. 266 over Jug Creek (L.M. 4.60).

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
204-02.01	DRY EXCAVATION (BRIDGES)	73.000	C.Y.
204-04.01	ROCK EXCAVATION (BRIDGES)	28.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	430.000	L.F.
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	100.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	44.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	12.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	11.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	20.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	263.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	2,305.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	54.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	33.000	S.Y.
604-10.05	CONCRETE	13.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.54	CONCRETE REPAIRS	14.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	1.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	20.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	80.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	4.000	EACH

**Contract ID CNU299 - WILSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
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
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	360.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	63.000	L.F.
710-09.06	6" PERFORATED PIPE WITH STONE	80.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	260.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	16.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	5.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	16.000	EACH
712-06	SIGNS (CONSTRUCTION)	376.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	9,000.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.100	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	83.000	S.Y.

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

