

## Estimated Quantities -- Letting June 02, 2023

**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 CNX209 - ANDERSON

**Contract ID:** CNX209

**Letting Date:** June 02, 2023      10:00 AM

**Projects:** 01S009-F3-005  
01S009-M8-005

HSIP-9(119)  
HSIP-9(119)

**Counties:** ANDERSON

**District:**

**DBE Goal Percent:**

**Description:** The resurfacing on U.S. 25W (S.R. 9) from near Longmire Road (L.M. 9.04) to near Lynwood Street (L.M. 12.00).

**Contract Time:** DT - 10/31/2023

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	4.060	L.M.
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	33.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	5,029.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	4,982.000	TON
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	1.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	1.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	111.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	56.000	EACH
712-06	SIGNS (CONSTRUCTION)	746.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	328.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	239.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	140.000	EACH

**Contract ID CNX209 - ANDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	707.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	330.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	817.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	33.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	1,032.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	12.000	EACH
716-03.09	PLASTIC WORD PAVEMENT MARKING ( NO )	1.000	EACH
716-03.10	PLASTIC WORD PAVEMENT MARKING ( LEFT )	1.000	EACH
716-03.11	PLASTIC WORD PAVEMENT MARKING ( TURN )	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	144.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	11.200	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	11.200	L.M.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	9,500.000	L.F.
730-14.03	LOOP WIRE	1,900.000	L.F.

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

**Contract ID CNX207 - ANDERSON**

**Contract ID:** CNX207

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 01S095-F3-002  
01S095-F8-002

NH/HSIP-95(17)  
NH/HSIP-95(17)

**Counties:** ANDERSON

**District:**

**DBE Goal Percent:** 7.00

**Description:** The resurfacing on S.R. 95 from near S.R. 62 (L.M. 3.25) to near S.R. 61 (L.M. 8.72).

**Contract Time:** DT - 10/31/2023

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
208-01.05	BROOMING & DEGRASSING SHOULDERS	14.400	L.M.
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	125.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	14,160.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	1.120	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	13,878.000	TON
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	5.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	5.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	5.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	352.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	176.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,155.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	248.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	248.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	474.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	970.000	EACH

**Contract ID CNX207 - ANDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	45.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	2,075.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	118.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	4,104.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	1,650.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	10,397.000	L.M.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	19.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	67.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	51.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	25.600	L.M.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	7,400.000	L.F.
730-14.03	LOOP WIRE	14,800.000	L.F.

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

**Contract ID CNX084 - BLOUNT**

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**Contract ID:** CNX084

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 05S162-F3-002 NH/HSIP-162(14)  
 05S162-F8-002 NH/HSIP-162(14)  
 05S335-F3-002 HSIP-335(9)  
 05S335-M8-002 HSIP-335(9)

**Counties:** BLOUNT

**District:**

**DBE Goal Percent:** 7.00

**Description:** The resurfacing on S.R. 162 from near U.S. 129 (S.R. 115) (L.M. 0.00) to near S.R. 33 (L.M. 2.54) and on S.R. 335 from S.R. 334 (L.M. 6.33) to S.R. 33 (L.M. 10.49).

**Contract Time:** DT - 10/31/2023

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	20.200	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,065.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	1,639.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	91.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	2,451.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	7,268.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	15.200	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	478.000	S.Y.
701-02.03	CONCRETE CURB RAMP	200.000	S.F.
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	2.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	314.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	157.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,664.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH

**Contract ID CNX084 - BLOUNT**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	1.000	EACH
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (RAILROAD)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	398.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	902.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	566.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,200.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	360.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	18.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	939.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	3.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	3.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	2.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	11.300	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	28.000	L.M.
716-13.03	SPRAY THERMO PVMT MRKNG (60 mil) (8IN BARRIER LINE)	2,611.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	3,064.000	L.F.
717-01	MOBILIZATION	(1)	LS
411-03.08	ACS MIX(PG70-22) THIN LIFT ASPHALT	2,646.000	TON
411-03.13	ACS MIX(PG70-22) THIN LIFT D ASPHALT	2,646.000	TON

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

**Contract ID CNX132 - BRADLEY**

**Contract ID:** CNX132

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 06006-3235-94 STP/HSIP-40(43)  
 06006-8235-14 STP/HSIP-40(43)  
 06007-3246-94 STP-NH/HSIP-311(33)  
 06010-3229-94 STP/HSIP-74(12)  
 06S002-F3-003 NH/HSIP-2(290)  
 06S002-F8-003 NH/HSIP-2(290)  
 06S002-M3-004 NH/HSIP-2(290)  
 06S074-F8-002 STP/HSIP-74(12)  
 06S311-F8-002 STP-NH/HSIP-311(33)

**Counties:** BRADLEY

**District:**

**DBE Goal Percent:** 9.00

**Description:** The resurfacing on U.S. 11 (U.S. 64, S.R. 2), U.S. 64 (S.R. 40), S.R. 74 and S.R. 311.

**Contract Time:** DT - 10/31/2023

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	12.000	L.M.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	70.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	67.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	43.000	TON
403-02.01	TRACKLESS TACK COAT	94.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,583.000	TON
411-01.21	LONGITUDINAL JOINT SEALANT	17.100	L.M.
411-02.10	ACS MIX(PG70-22) GRADING D	13,234.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	3.600	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	1.600	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	14,228.000	TON

**Contract ID CNX132 - BRADLEY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	40.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	83.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	150.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	3,584.000	S.F.
701-02.03	CONCRETE CURB RAMP	895.000	S.F.
701-02.06	DETECTABLE WARNING SURFACE (REHABILITATION)	30.000	S.F.
702-01	CONCRETE CURB	25.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	8.000	C.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	9.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	9.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	2.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL-3	62.500	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL-3	5.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	2.000	EACH
706-01	GUARDRAIL REMOVED	240.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	231.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,867.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	396.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
713-11.04	SURFACE MNT BREAKAWAY BASE FOR SIGN POST	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	5.000	EACH
713-16.20	SIGNS (DESCRIPTION) (LANE ENDS SYMBOL,W4-2, 36" x 36", SIGN, POST AND INSTALLATION)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (500 FT, W16-2aP, 24" x 12")	1.000	EACH
713-16.22	SIGNS (DESCRIPTION) (AHEAD, W16-9P, 24" x 12")	1.000	EACH
713-16.23	SIGNS (DESCRIPTION) (SHARE THE ROAD, W16-1P, 18"x24" SIGN, POST AND INSTALLATION)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	229.000	EACH



**Contract ID CNX132 - BRADLEY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	290.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	447.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	600.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	80.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	328.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,584.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	59.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	150.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	1,356.000	L.F.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	525.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	1.000	EACH
716-03.10	PLASTIC WORD PAVEMENT MARKING ( TRUCK ROUTE LEFT LANE )	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	820.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	4.000	EACH
716-04.11	PLASTIC PAVEMENT MARKING (BICYCLE SYMBOL W/RIDER)	13.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	54.000	S.F.
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	18.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	25.100	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	1,680.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	26.500	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,486.000	L.F.

**Contract ID CNX132 - BRADLEY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	539.000	L.F.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	833.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	5,400.000	L.F.
730-14.03	LOOP WIRE	11,300.000	L.F.
604-10.44	EXPANSION JOINT REPAIRS	165.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	1,907.000	S.Y.

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

**Contract ID CNX152 - BRADLEY & HAMILTON**

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**Contract ID:** CNX152

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 06S317-F3-002  
06S317-M8-002  
33S317-M8-004

HSIP-317(24)  
N/A  
N/A

**Counties:** BRADLEY, HAMILTON

**District:**

**DBE Goal Percent:**

**Description:** The microsurfacing on S.R. 317 from Wesleyan Road (L.M. 15.34) in Hamilton County to S.R. 60 (L.M. 3.59) in Bradley County.

**Contract Time:** DT - 9/30/2023

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	8.100	L.M.
403-01.01	BITUMINOUS MATERIAL FOR TACK COAT (MICRO-SURFACING)	8.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	7.900	L.M.
414-03.01	EMULSIFIED ASPHALT FOR MICRO-SURFACING	78.000	TON
414-03.02	AGGREGATE FOR MICRO SURFACING	643.000	TON
414-04.03	ASPHALT EMULSION (SCRUB SEAL)	70.000	TON
414-04.04	MINERAL AGGREGATE (SCRUB SEAL)	299.000	TON
705-04.22	GUARDRAIL DELINEATION ENHANCEMENT (BI-DIRECTIONAL)	210.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	10.000	EACH
712-06	SIGNS (CONSTRUCTION)	401.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	255.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	245.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	342.000	L.F.

**Contract ID CNX152 - BRADLEY & HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	4.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	21.300	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	14.900	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	14.900	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	13.200	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNX162 - CAMPBELL**

**Contract ID:** CNX162

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 07S297-M8-003

n/a

**Counties:** CAMPBELL

**District:**

**DBE Goal Percent:**

**Description:** The resurfacing on S.R. 297 from near Elk Fork Road (L.M. 5.47) to near Lowwood Lane (L.M. 11.54).

**Contract Time:** DT - 10/31/2023

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
208-01.05	BROOMING & DEGRASSING SHOULDERS	12.200	L.M.
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	790.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	63.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	37.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	493.000	S.F.
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	401.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	401.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	110.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	10.000	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	24.000	L.M.
717-01	MOBILIZATION	(1)	LS
411-03.08	ACS MIX(PG70-22) THIN LIFT ASPHALT	3,951.000	TON
411-03.13	ACS MIX(PG70-22) THIN LIFT D ASPHALT	3,951.000	TON

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

**Contract ID CNX196 - GREENE**

**Contract ID:** CNX196

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 30S070-F3-004  
30S070-M8-004

HSIP-70(35)  
HSIP-70(35)

**Counties:** GREENE

**District:**

**DBE Goal Percent:**

**Description:** The resurfacing on S.R. 70 from near Allen Bridge Road (L.M. 9.98) to U.S. 11E (U.S. 321, S.R. 34) (L.M. 16.47).

**Contract Time:** DT - 10/31/2023

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	13.000	L.M.
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	336.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	86.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	4,771.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	4,329.000	TON
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	5.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	4.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL-3	12.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL-3	1.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	4.000	EACH
706-10.26	ROUNDED END ELEMENT	1.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	202.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	101.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,237.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	1,080.000	EACH

**Contract ID CNX196 - GREENE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,080.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,024.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	32.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	300.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	25.000	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	27.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	4,000.000	L.F.
730-14.03	LOOP WIRE	8,000.000	L.F.
411-03.08	ACS MIX(PG70-22) THIN LIFT ASPHALT	3,975.000	TON
411-03.13	ACS MIX(PG70-22) THIN LIFT D ASPHALT	3,975.000	TON

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

**Contract ID CNX169 - GREENE & HAMBLEN**

**Contract ID:** CNX169

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 30025-3243-94  
 30025-4243-04  
 32S340-F8-002

HSIP-348(8)  
 HSIP-348(8)  
 STP-340(11)

**Counties:** GREENE, HAMBLEN

**District:**

**DBE Goal Percent:** 8.50

**Description:** The resurfacing on S.R. 348 from S.R. 340 (L.M. 0.00) to U.S. 11E (S.R. 34) (L.M. 12.07) and S.R. 340 from the Greene County line (L.M. 0.00) to S.R. 113 (Silver City Road) (L.M. 2.26).

**Contract Time:** DT - 10/31/2023

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	28.500	L.M.
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	1,820.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	146.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	28.500	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,674.000	S.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	7.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	7.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	7.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	1,498.000	S.F.
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	960.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	960.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	91.000	L.F.
716-03.04	PLASTIC WORD PAVEMENT MARKING (SCHOOL)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	48.000	L.M.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	2.000	L.M.



**Contract ID CNX169 - GREENE & HAMBLLEN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	9.000	L.M.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	48.000	L.M.
717-01	MOBILIZATION	(1)	LS
411-03.07	ACS MIX(PG64-22) THIN LIFT ASPHALT	6,989.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	6,989.000	TON

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

**Contract ID CNX186 - HAMILTON**

**Contract ID:** CNX186

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 33I024-F8-007  
33I024-M3-008

NH-I-24-3(102)  
NH-I-24-3(102)

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:** 7.00

**Description:** The replacement (Fast Track) of Portland Cement Concrete Pavement on I-24 from east of the I-124 ramps (L.M. 7.40) to east of Long Street (L.M. 8.14), including bridge expansion joint repair.

**Contract Time:** DT - 4/30/2024

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	4.400	L.M.
303-10.01	MINERAL AGGREGATE (SIZE 57)	425.000	TON
403-02.01	TRACKLESS TACK COAT	0.100	TON
406-04.04	HIGH FRICTION SURFACE TREATMENT (DOUBLE LIFT)	2,306.000	S.Y.
411-03.10	ACS MIX(PG76-22) GRADING D	70.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	449.000	S.Y.
501-01.16	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 13" FAST TRACK	10,688.000	S.Y.
502-01	CLEANING AND SEALING JOINTS	1,240.000	L.F.
502-03.05	HOT APPLIED FIBER-POLYMER PATCHING MATERIAL	9,600.000	LB.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	24,128.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	8,338.000	EACH
502-08.10	SAWING & RESEALING JOINTS (SILICONE SEALANT)	21,695.000	L.F.
503-01	GRINDING CONCRETE PAVEMENT	26,517.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	400.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,104.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	96.000	L.F.

**Contract ID CNX186 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-08.03	ARROW BOARD (TYPE C)	6.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	3.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	7.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	3,200.000	HOURL
712-08.14	PORTABLE QUEUE WARNING SYSTEM	66.000	DAY
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	15,630.000	L.F.
712-10.02	TEMPORARY TRANSVERSE RUMBLE STRIPS	48.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	6.000	EACH
713-16.02	TRUCK MOUNTED IMPACT ATTENUATOR (W/FLASHING ARROW BOARD)	4.000	EACH
716-01.14	RAISED PAVEMENT MARKER REMOVAL	385.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	480.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	531.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	152.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	7,314.000	L.F.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	924.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	29.700	L.M.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	945.000	S.Y.
716-08.10	REMOVAL OF PAVEMENT MARKING (TRANSVERSE SHOULDER)	924.000	L.F.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	33.400	L.M.
716-09.86	CONTRAST PAVEMENT MARKING 6"	4.600	L.M.
716-09.88	CONTRAST PAVEMENT MARKING 8"	1.000	L.M.
716-09.94	CONTRAST PAVEMENT SHADOW MARKING 6"	1.200	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.200	L.M.
717-01	MOBILIZATION	(1)	LS

**Contract ID CNX186 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-10.44	EXPANSION JOINT REPAIRS	744.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	29.000	S.Y.
604-10.53	CONCRETE REPAIRS	20.000	S.Y.

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

**Contract ID CNX193 - HARDEMAN**

**Contract ID:** CNX193

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 35005-8252-14 STP-57(77)  
 35009-3247-94 STP/HSIP-125(20)  
 35009-4247-04 STP/HSIP-125(20)  
 35009-4248-04 STP/HSIP-125(20)  
 35S125-F3-004 STP/HSIP-125(23)  
 35S125-F8-004 STP/HSIP-125(23)  
 35S125-M3-005 STP/HSIP-125(23)

**Counties:** HARDEMAN

**District:** **DBE Goal Percent:** 7.00

**Description:** The resurfacing on S.R. 125 from S.R. 57 (L.M. 3.21) to S.R. 18 (L.M. 19.73), including bridge expansion joint repairs and thin epoxy overlay, and on S.R. 57 from L.M. 11.24 to L.M. 11.38.

**Contract Time:** DT - 11/30/2023

Item No.	Description	Quantity	Units
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	309.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	1,530.000	S.Y.
203-06	WATER	32.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	30.700	L.M.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D)	4,159.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	704.000	TON
403-02.01	TRACKLESS TACK COAT	132.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	17,860.000	TON
411-01.14	ACS MIX(PG64-22) GRADING D VIRGIN MIX	3,068.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	23.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	19,705.000	TON
701-01.01	CONCRETE SIDEWALK (4 ")	364.000	S.F.

**Contract ID CNX193 - HARDEMAN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
701-02.01	CONCRETE CURB RAMP (RETROFIT)	342.000	S.F.
701-02.03	CONCRETE CURB RAMP	1,169.000	S.F.
701-02.06	DETECTABLE WARNING SURFACE (REHABILITATION)	50.000	S.F.
702-01	CONCRETE CURB	6.200	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	3.700	C.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	38.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	40.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	122.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	62.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	60.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,580.000	S.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	8,179.000	L.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	14.000	L.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	2.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R7-8, R7-8P)	1.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	558.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	170.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	215.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	390.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,351.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	6.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	125.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	345.000	L.F.

**Contract ID CNX193 - HARDEMAN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	1.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.10	PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)	1.000	EACH
716-05.08	PAINTED PAVEMENT MARKING (PARKING LINE)	415.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	58.500	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	58.500	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	160.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-12.01	CONDUIT 1" DIAMETER (PVC SCHEDULE 40)	50.000	L.F.
730-14.01	SHIELDED DETECTOR CABLE	50.000	L.F.
730-14.02	SAW SLOT	204.000	L.F.
730-14.03	LOOP WIRE	408.000	L.F.
604-10.44	EXPANSION JOINT REPAIRS	227.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	2,583.000	S.Y.

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

**Contract ID CNX269 - HARDIN**

**Contract ID:** CNX269

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 36S015-S8-004  
36S069-S8-006

N/A  
N/A

**Counties:** HARDIN

**District:**

**DBE Goal Percent:**

**Description:** The resurfacing on U.S. 64 (S.R. 15) from near the Tennessee River Bridge (L.M. 6.73) to S.R. 128 (L.M. 7.46) and on S.R. 69 from near Freewill Lane (L.M. 20.61) to U.S. 64 (S.R. 15) (L.M. 22.62).

**Contract Time:** DT - 11/15/2023

Item No.	Description	Quantity	Units
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	82.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	58.000	S.Y.
203-06	WATER	4.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	3.700	L.M.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D)	529.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	27.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	1,312.000	TON
403-02.01	TRACKLESS TACK COAT	34.000	TON
411-01.21	LONGITUDINAL JOINT SEALANT	6.950	L.M.
411-02.10	ACS MIX(PG70-22) GRADING D	4,933.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	5,801.000	TON
611-03.04	GRAY IRON CASTINGS (CATCHBASIN)	6,750.000	LB.
701-01.01	CONCRETE SIDEWALK (4 ")	1,005.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	3,155.000	S.F.
701-02.03	CONCRETE CURB RAMP	300.000	S.F.
701-02.06	DETECTABLE WARNING SURFACE (REHABILITATION)	100.000	S.F.



**Contract ID CNX269 - HARDIN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
702-01	CONCRETE CURB	34.000	C.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	1,482.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	247.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR)	110.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	66.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	120.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	128.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	845.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	25.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	480.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	1,429.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.142	L.M.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	4.000	EACH
716-03.06	PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)	3.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	3,478.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	4.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.08	PAINTED PAVEMENT MARKING (PARKING LINE)	1,900.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	11.240	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN	10.030	L.M.

**Contract ID CNX269 - HARDIN**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
717-01	LINE) MOBILIZATION	(1)	LS
730-12.01	CONDUIT 1" DIAMETER (PVC SCHEDULE 40)	100.000	L.F.
730-14.01	SHIELDED DETECTOR CABLE	100.000	L.F.
730-14.02	SAW SLOT	2,538.000	L.F.
730-14.03	LOOP WIRE	6,078.000	L.F.

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

**Contract ID CNX216 - HENRY**

**Contract ID:** CNX216

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 40003-3226-94  
40003-4226-04  
40003-8226-14

NH/HSIP-54(50)  
NH/HSIP-54(50)  
NH/HSIP-54(50)

**Counties:** HENRY

**District:**

**DBE Goal Percent:** 7.00

**Description:** The resurfacing on S.R. 54 from near S.R. 218 (L.M. 8.80) to near Ruff Street (L.M. 11.25), including bridge expansion joint repair.

**Contract Time:** DT - 10/31/2023

Item No.	Description	Quantity	Units
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	73.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	200.000	S.Y.
203-06	WATER	4.000	M.G.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D)	760.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	92.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	31.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	200.000	TON
411-01.21	LONGITUDINAL JOINT SEALANT	4.950	L.M.
411-02.10	ACS MIX(PG70-22) GRADING D	4,800.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	2.800	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	4,790.000	TON
701-01.01	CONCRETE SIDEWALK (4 ")	650.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	2,600.000	S.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	1.000	EACH
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	1.000	EACH
706-06.03	RADIUS RAIL	25.000	L.F.

**Contract ID CNX216 - HENRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,506.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	8.000	L.F.
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING (W10-1)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	260.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	65.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	325.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	270.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	850.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	660.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	33.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	580.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	5.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	1,220.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	250.000	L.F.
716-05.08	PAINTED PAVEMENT MARKING (PARKING LINE)	1,850.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	9.200	L.M.
716-05.22	PAINTED PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	540.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	9.200	L.M.

**Contract ID CNX216 - HENRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
717-01	MOBILIZATION	(1)	LS
730-12.01	CONDUIT 1" DIAMETER (PVC SCHEDULE 40)	50.000	L.F.
730-14.01	SHIELDED DETECTOR CABLE	50.000	L.F.
730-14.02	SAW SLOT	204.000	L.F.
730-14.03	LOOP WIRE	408.000	L.F.
604-10.44	EXPANSION JOINT REPAIRS	119.000	L.F.

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

**Contract ID CNX134 - JEFFERSON**

**Contract ID:** CNX134

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 45010-3213-94  
45010-8213-14

STP/HSIP-113(26)  
STP/HSIP-113(26)

**Counties:** JEFFERSON

**District:**

**DBE Goal Percent:** 8.50

**Description:** The resurfacing on S.R. 113 from U.S. 25W (U.S 70, S.R. 9) (L.M. 0.00) to U.S. 25E (S.R. 32) (L.M. 6.30).

**Contract Time:** DT - 10/31/2023

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	14.000	L.M.
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	999.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	90.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	13,002.000	S.Y.
701-01.02	CONCRETE SIDEWALK (6 ")	285.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	2,030.000	S.F.
701-02.03	CONCRETE CURB RAMP	180.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	72.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	36.000	EACH
712-06	SIGNS (CONSTRUCTION)	771.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	403.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	71.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	112.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	587.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	115.000	L.F.

**Contract ID CNX134 - JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	5.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	70.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	237.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	288.000	L.F.
716-04.17	PLASTIC PAVEMENT MARKING (YIELD SYMBOL)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	9.800	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	24.500	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	217.000	L.F.
717-01	MOBILIZATION	(1)	LS
411-03.07	ACS MIX(PG64-22) THIN LIFT ASPHALT	4,997.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	4,997.000	TON

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

**Contract ID CNX217 - MADISON**

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**Contract ID:** CNX217

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 57105-3227-94 NH/HSIP-20(80)  
 57105-4226-04 NH/HSIP-20(80)  
 57105-8227-14 NH/HSIP-20(80)  
 57S001-F3-002 STP/HSIP-1(476)  
 57S001-F8-002 STP/HSIP-1(476)

**Counties:** MADISON

**District:** **DBE Goal Percent:** 8.50

**Description:** The resurfacing on U.S. 412 (S.R. 20) from near I-40 to U.S. 70 (S.R. 1) including bridge expansion joint repair and thin epoxy overlay, and on U.S. 70 (S.R. 1) from near Mobile Street to Whitehall Street.

**Contract Time:** DT - 12/15/2023

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	1,081.000	S.Y.
203-06	WATER	8.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	1.910	L.M.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D)	903.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	365.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	348.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	12.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	166.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	87.000	TON
403-02.01	TRACKLESS TACK COAT	47.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	13,198.000	TON
411-01.21	LONGITUDINAL JOINT SEALANT	5.340	L.M.



**Contract ID CNX217 - MADISON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
411-02.10	ACS MIX(PG70-22) GRADING D	7,056.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	20,237.000	TON
701-02.01	CONCRETE CURB RAMP (RETROFIT)	6,734.000	S.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	4.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	1.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	3,417.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	30.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	6.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	645.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR)	645.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	106.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	3,962.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	983.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,848.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	171.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	267.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	1,170.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.402	L.M.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	1.000	EACH
716-03.04	PLASTIC WORD PAVEMENT MARKING (SCHOOL)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	30.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	36.957	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN	36.957	L.M.

**Contract ID CNX217 - MADISON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.05	LINE) ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	400.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-12.01	CONDUIT 1" DIAMETER (PVC SCHEDULE 40)	50.000	L.F.
730-14.01	SHIELDED DETECTOR CABLE	50.000	L.F.
730-14.02	SAW SLOT	14,922.000	L.F.
730-14.03	LOOP WIRE	29,844.000	L.F.
604-10.44	EXPANSION JOINT REPAIRS	127.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	4,181.000	S.Y.

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

**Contract ID CNX268 - MCNAIRY**

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**Contract ID:** CNX268

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 55S015-S8-005

N/A

**Counties:** MCNAIRY

**District:**

**DBE Goal Percent:**

**Description:** The resurfacing on U.S. 64 (S.R. 15) from near Sandy Flat Road (L.M. 5.03) to near Westwood Circle (L.M. 10.00).

**Contract Time:** DT - 11/15/2023

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	168.000	S.Y.
203-06	WATER	13.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	11.100	L.M.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C or D)	1,678.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	78.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	18,980.000	TON
403-02.01	TRACKLESS TACK COAT	147.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	338.000	TON
411-03.13	ACS MIX(PG70-22) THIN LIFT D ASPHALT	7,927.000	TON
411-03.26	ACS MIX(PG70-22) THIN LIFT E ASPHALT	2,431.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	2.300	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	4.400	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	21,781.000	TON
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	3.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	3.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	2,015.000	S.F.

**Contract ID CNX268 - MCNAIRY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,015.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	126.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	188.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	54.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	1,409.000	L.F.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	2,440.000	L.F.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	875.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	21.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	46.600	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	2,930.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-08.23	REMOVAL OF PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	23.900	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,320.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNX095 - MONROE**

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**Contract ID:** CNX095

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** 62003-3225-94 STP/HSIP-2(273)  
 62003-8225-14 STP/HSIP-2(273)  
 62S068-M8-004 NA  
 62S307-M8-002 n/a

**Counties:** MONROE

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

**Description:** The resurfacing on U.S. 11 (S.R. 2) from the McMinn County line to near S.R. 322, on S.R. 307 from the McMinn County line to S.R. 68 and on S.R. 68 from near U.S. 11 (S.R. 2) to near Avalon Drive.

**Contract Time:** DT - 10/31/2023

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	28.500	L.M.
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	3,168.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	224.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	13.320	L.M.
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	5.980	L.M.
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	7.200	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	3.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	3,473.000	S.Y.
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	5.000	EACH
701-02.01	CONCRETE CURB RAMP (RETROFIT)	200.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	358.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	180.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,437.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH

**Contract ID CNX095 - MONROE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	1,149.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	269.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,418.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	3,445.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	588.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	54.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	601.000	L.F.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	710.000	L.F.
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	1.000	EACH
716-03.08	PLASTIC WORD PAVEMENT MARKING (PED-XING)	7.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	2.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	6.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	23.900	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	59.900	L.M.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	7,700.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	4,500.000	L.F.
730-14.03	LOOP WIRE	9,000.000	L.F.
411-03.07	ACS MIX(PG64-22) THIN LIFT ASPHALT	1,010.000	TON
411-03.08	ACS MIX(PG70-22) THIN LIFT ASPHALT	3,804.000	TON
411-03.08	ACS MIX(PG70-22) THIN LIFT ASPHALT	8,673.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	1,010.000	TON
411-03.13	ACS MIX(PG70-22) THIN LIFT D ASPHALT	12,477.000	TON

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

**Contract ID CNX264 - BENTON , CARROLL, ETC.**

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**Contract ID:** CNX264

**Letting Date:** June 02, 2023 10:00 AM

**Projects:** R4BVAR-M3-039

N/A

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

**District:**

**DBE Goal Percent:**

**Description:** The on-call guardrail repair on various Interstate and State Routes.

**Contract Time:** DT - 6/30/2024

Item No.	Description	Quantity	Units
705-01.01	GUARDRAIL AT BRIDGE ENDS	400.000	L.F.
705-01.02	GUARDRAIL AT BRIDGE PIERS	20.000	L.F.
705-01.04	METAL BEAM GUARD FENCE	200.000	L.F.
705-02.01	SINGLE GUARDRAIL, WITH RUB-RAIL (TYPE 2)	100.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	8,500.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	300.000	EACH
705-02.20	SINGLE GUARDRAIL (TYPE 2) LONG POST (6 FT-9 FT)	250.000	L.F.
705-02.25	SINGLE GUARDRAIL (TYPE 2) LONG POST (9 FT-12 FT)	150.000	L.F.
705-03.01	MEDIAN DIVIDER GUARDRAIL, WITH RUB-RAIL (TYPE 2)	25.000	L.F.
705-03.02	MEDIAN DIVIDER GUARDRAIL (TYPE 2)	50.000	L.F.
705-03.03	MEDIAN DIVIDER GUARDRAIL (TYPE 2) (27" MT HT)	25.000	L.F.
705-03.04	MEDIAN DIVIDER GUARDRAIL AT CONCRETE BARRIER	25.000	L.F.
705-04.02	GUARDRAIL TERMINAL (TYPE 12)	2.000	EACH
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	7.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	5.000	EACH

**Contract ID CNX264 - BENTON , CARROLL, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.11	STONE FOR GUARDRAIL END TERMINAL PAD	100.000	TON
705-04.24	GUARDRAIL END TERMINAL DELINEATION SHEETING	50.000	S.F.
705-04.29	C-A-T CRASH CUSHION ATTENUATING TERMINAL	5.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL-3	22,500.000	L.F.
705-06.02	W BEAM GR (TYPE 2) MASH TL-3 (LONG POST)	75.000	L.F.
705-06.09	WEAK-POST GUARDRAIL ATTACHMENT TO CULVERT(MASH TL-3)(TYPE _) (MASH TL-3)	50.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL-3	50.000	EACH
705-06.11	GR TERMINAL (IN-INLINE) MASH TL-3	10.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	450.000	EACH
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	3.000	EACH
705-06.26	THRIE BEAM BRIDGE TRANSITION MASH TL-2	3.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	10.000	EACH
705-10.30	GUARDRAIL ATTACHMENT TO SLOPE FACE ENDPPOST	100.000	L.F.
705-10.31	GUARDRAIL ATTACHMENT TO VERTICAL FACE ENDPPOST	25.000	L.F.
705-10.32	GUARDRAIL ATTACHMENT TO EXISTING BRIDGE PIER PROTECTION	2.000	EACH
705-10.99	GUARDRAIL END TERMINAL ANCHOR CABLE ASSEMBLY	10.000	EACH
705-16.01	MEDIAN ATTENUATING TREND TERMINAL (MATT)	2.000	EACH
706-01	GUARDRAIL REMOVED	75.000	L.F.
706-02.21	RESET SINGLE GUARDRAIL (TYPE 2)	200.000	L.F.
706-03.01	POSTS FURNISHED	20.000	EACH
706-06.01	SINGLE THRIE RAIL (TYPE 2)	25.000	L.F.
706-06.02	MEDIAN DIVIDER THRIE RAIL (TYPE 2)	25.000	L.F.
706-06.03	RADIUS RAIL	1,500.000	L.F.
706-06.05	RADIUS RAIL LONG POST (6-9 FT)	20.000	L.F.
706-06.06	RADIUS RAIL LONG POST (9-12 FT)	20.000	L.F.
706-10.26	ROUNDED END ELEMENT	10.000	EACH
706-10.54	RE-ALIGN GUARDRAIL	750.000	L.F.



**Contract ID CNX264 - BENTON , CARROLL, ETC.**

Item No.	Description	Quantity	Units
706-10.71	HAZARD MARKERS	15.000	EACH
706-10.72	PULL AND REINSTALL GUARDARAIL POST FOR VERIFICATION	5.000	EACH
706-10.74	CONCRETE BARRIER WALL REPAIR	15.000	C.Y.
706-10.80	MICHIGAN AND MODIFIED MICHIGAN END SHOE	8.000	EACH
706-10.81	GUARDRAIL REFLECTORS	40.000	EACH
706-10.82	CONCRETE BRIDGE END OR PIER PROTECTION REPAIR	5.000	C.Y.
706-10.83	DRILL BR. PAR. WALL FOR MICHIGAN END SHOE	4.000	EACH
712-01.02	LANE CLOSURE	700.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	200.000	DAY
717-01	MOBILIZATION	(1)	LS
717-01.04	MOBILIZATION (DESCRIPTION) (EMERGENCY CALL-OUT)	50.000	EACH

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

