

## Estimated Quantities -- Letting December 13, 2019

**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 CNT933 - MONTGOMERY

**Contract ID:** CNT933

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 63005-3244-14

STP-EN-NH-12(57)

63LPLM-S3-063

STP-NH-12(63)

63LPLM-S3-067

STP-NH-12(62)

**Counties:** MONTGOMERY

**District:**

**DBE Goal Percent:** 9.50

**Description:** The construction of pedestrian facilities on U.S. 41A (S.R. 12) from near Cave Street (L.M. 16.80) to the Kentucky State line (L.M. 23.78) in Clarksville.

**Contract Time:** DT - 1/31/2021

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-01.50	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	3.000	EACH
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	2,883.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	3,496.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,468.000	C.Y.
203-01.06	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	(1)	LS
203-04	PLACING AND SPREADING TOPSOIL	500.000	C.Y.
203-06	WATER	470.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	670.000	C.Y.
204-06.01	FLOWABLE FILL (GENERAL)	450.000	C.Y.
209-03.20	FILTER SOCK (8 INCH)	23,397.000	L.F.
209-05	SEDIMENT REMOVAL	1,300.000	C.Y.

**Contract ID CNT933 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	120.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	8,700.000	L.F.
209-09.01	SANDBAGS	1,600.000	BAG
209-09.43	CURB INLET PROTECTION (TYPE 4)	105.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	2,222.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	184.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,210.000	TON
303-01.09	MINERAL AGGREGATE, TYPE A BASE, GRADING D LIMESTONE	1,420.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	950.000	TON
407-02.14	ASPHALT PAVEMENT REPAIR	2,830.000	S.Y.
407-20.05	SAW CUTTING ASPHALT PAVEMENT	2,694.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	800.000	TON
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	618.000	L.F.
604-01.20	BOX TUBE SAFETY RAIL	80.000	L.F.
604-07.01	RETAINING WALL (DESCRIPTION) (GRAVITY RET. WALL NO. 2)	800.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (GRAVITY RET. WALL NO. 1)	260.000	S.F.
606-24.12	TEMPORARY SHEET PILES	1,000.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	5.000	L.F.
607-37.02	18" CORRUGATED METAL PIPE CULVERT	10.000	L.F.
607-39.04	30" PIPE CULVERT (SIDE DRAIN)	64.000	L.F.
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	6.000	EACH
611-02.10	JUNCTION BOX, TYPE 1	1.000	EACH
611-07.33	30IN ENDWALL (SIDE DRAIN)	1.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	2.000	EACH
611-38.02	CATCH BASINS, TYPE 38, > 4' - 8' DEPTH	1.000	EACH
630-01.16	6" CONCRETE BOLLARD/GUARD POST	9.000	EACH

**Contract ID CNT933 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
680-02.01	BUILDING (DESCRIPTION) (MULTIMODAL SHELTER - 9'-0")	9.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	111,165.000	S.F.
701-02	CONCRETE DRIVEWAY	93,120.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	525.000	S.F.
701-02.03	CONCRETE CURB RAMP	8,796.000	S.F.
702-01	CONCRETE CURB	100.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	636.000	C.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	40.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	325.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	156.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	300.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	20.000	EACH
712-06	SIGNS (CONSTRUCTION)	375.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-11.01	"U" SECTION STEEL POSTS	756.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	886.000	LB.
713-11.04	SURFACE MNT BREAKAWAY BASE FOR SIGN POST	7.000	EACH
713-11.22	U POST SLIP BASE	10.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	300.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	86.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	20.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-20.30	SIGN ADJUSTMENTS	8.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	250.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	1,720.000	L.F.

**Contract ID CNT933 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	15.000	S.F.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	100.000	L.F.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	0.200	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	5.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	3.000	EACH
730-01.12	SOLAR PANEL & POWER SYSTEM UNIT	20.000	EACH
730-02.41	SIGNAL HEAD MODIFICATION (DESCRIPTION) (REALIGN AND RESET)	13.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	11.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	3,225.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	853.000	L.F.
730-08.10	SIGNAL CABLE - (DESCRIPTION) (APS CABLE)	3,571.000	L.F.
730-09.21	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (LADY MARION DR.)	210.000	L.F.
730-09.22	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (JACKSON, GATE 3)	530.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	820.000	L.F.
730-11.11	RISER ASSEMBLY (DESCRIPTION) (POLE BASE ENTRANCE)	12.000	EACH
730-11.12	RISER ASSEMBLY (DESCRIPTION) (CABINET BASE ENTRANCE)	7.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	537.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	315.000	L.F.
730-12.30	TRENCHING	216.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (REMOVE & REINSTALL VIDEO DETECTION CAMERA)	1.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	1,500.000	L.F.
730-14.02	SAW SLOT	500.000	L.F.
730-14.03	LOOP WIRE	2,500.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (INTEGRATE PEDESTRIAN EQUIPMENT)	6.000	EACH

**Contract ID CNT933 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-15.12	MODIFY CABINET (DESCRIPTION) (CONTROLLER PROGRAMMING)	6.000	EACH
730-22.02	GUYING DEVICE (ANGLE ANCHOR)	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	3.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10')	8.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (LUMINAIRE ARM-VIDEO)	1.000	EACH
730-24.08	FOUNDATION (DESCRIPTION) (REMOVE CONCRETE POLE FOUNDATION)	3.000	EACH
730-26.06	PEDESTRIAN PUSHBUTTON POST	4.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	14.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	300.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	23,400.000	L.F.
790-33.21	ANCHOR TWIN EYE POWER INSTALLED	3.000	EACH
791-09.07	RESTORE GRAVEL	141.000	S.Y.
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	1.000	EACH
801-01	SEEDING (WITH MULCH)	85.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	50.000	UNIT
801-03	WATER (SEEDING & SODDING)	24.000	M.G.
803-01	SODDING (NEW SOD)	8,000.000	S.Y.
806-02.03	PROJECT MOWING	2.000	CYCL
920-20.04	(DESCRIPTION) (REMOVE AND RESET MAILBOX)	2.000	EACH

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

**Contract ID CNT932 - MONTGOMERY**

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**Contract ID:** CNT932

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 63011-3249-14

STP-EN-NH-13(77)

**Counties:** MONTGOMERY

**District:**

**DBE Goal Percent:** 9.50

**Description:** The construction of pedestrian facilities on U.S. 79 (S.R. 13) from south of Center Pointe Road (L.M. 23.93) to Holiday Drive (L.M. 26.32) in Clarksville.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
203-01.06	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	(1)	LS
203-06	WATER	144.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	1,000.000	C.Y.
204-06.01	FLOWABLE FILL (GENERAL)	287.000	C.Y.
209-03.20	FILTER SOCK (8 INCH)	22,900.000	L.F.
209-05	SEDIMENT REMOVAL	200.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	100.000	L.F.
209-09.01	SANDBAGS	1,600.000	BAG
209-09.43	CURB INLET PROTECTION (TYPE 4)	123.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	2,222.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	17.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,228.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	240.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	258.000	TON
701-01.01	CONCRETE SIDEWALK (4 ")	95,220.000	S.F.
701-02	CONCRETE DRIVEWAY	42,673.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	2,065.000	S.F.

**Contract ID CNT932 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
701-02.03	CONCRETE CURB RAMP	8,634.000	S.F.
702-01	CONCRETE CURB	100.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	385.000	C.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	50.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	1.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
706-01	GUARDRAIL REMOVED	110.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	500.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	160.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	300.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	30.000	EACH
712-06	SIGNS (CONSTRUCTION)	588.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-11.01	"U" SECTION STEEL POSTS	263.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	960.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	244.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	53.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-20.30	SIGN ADJUSTMENTS	29.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	700.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	3,210.000	L.F.
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	15.000	S.F.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	250.000	L.F.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	5.000	L.M.

**Contract ID CNT932 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
717-01	MOBILIZATION	(1)	LS
725-20.96	CCTV CAMERA SYSTEM REMOVE AND RELOCATE	1.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	6.000	EACH
730-02.41	SIGNAL HEAD MODIFICATION (DESCRIPTION) (REALIGN AND RESET)	41.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	40.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	8,946.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	2,495.000	L.F.
730-08.10	SIGNAL CABLE - (DESCRIPTION) (APS CABLE)	11,623.000	L.F.
730-09.21	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (FOREST HILL DR)	400.000	L.F.
730-09.22	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (NEEDMORE DR)	242.000	L.F.
730-09.23	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (ATHLETIC AVE)	397.000	L.F.
730-09.24	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (TERMINAL DR)	341.000	L.F.
730-09.25	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (S HAMPTON PL)	455.000	L.F.
730-11.11	RISER ASSEMBLY (DESCRIPTION) (POLE BASE ENTRANCE)	17.000	EACH
730-11.12	RISER ASSEMBLY (DESCRIPTION) (CABINET BASE ENTRANCE)	8.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	2,029.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	1,449.000	L.F.
730-12.30	TRENCHING	1,093.000	L.F.
730-14.01	SHIELDED DETECTOR CABLE	1,500.000	L.F.
730-14.02	SAW SLOT	500.000	L.F.
730-14.03	LOOP WIRE	2,500.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (INTEGRATE PEDESTRIAN EQUIPMENT)	8.000	EACH
730-15.12	MODIFY CABINET (DESCRIPTION) (CONTROLLER PROGRAMMING)	8.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	10.000	EACH



**Contract ID CNT932 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-23.30	PEDESTAL POLE (DESCRIPTION) (10')	28.000	EACH
730-24.08	FOUNDATION (DESCRIPTION) (REMOVE CONCRETE POLE FOUNDATION)	10.000	EACH
730-26.04	AUDIBLE PEDESTRIAN SIGNAL	52.000	EACH
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	52.000	EACH
730-26.06	PEDESTRIAN PUSHBUTTON POST	29.000	EACH
730-40.02	TEMPORARY TRAFFIC SIGNAL SYSTEM	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	267.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	21,460.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	50.000	UNIT
801-03	WATER (SEEDING & SODDING)	121.000	M.G.
803-01	SODDING (NEW SOD)	11,600.000	S.Y.
806-02.03	PROJECT MOWING	2.000	CYCL

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

**Contract ID CNT930 - RUTHERFORD**

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**Contract ID:** CNT930

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 75006-3229-14

STP-EN-NH-10(71)

**Counties:** RUTHERFORD

**District:**

**DBE Goal Percent:** 10.00

**Description:** The construction of pedestrian facilities on U.S. 231 (S.R. 10) from DeJarnette Lane (L.M. 16.44) to south of Fairfax Drive (L.M. 17.68) in Murfreesboro.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
203-01.06	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	(1)	LS
203-06	WATER	2.000	M.G.
204-06.01	FLOWABLE FILL (GENERAL)	138.000	C.Y.
209-03.20	FILTER SOCK (8 INCH)	6,160.000	L.F.
209-05	SEDIMENT REMOVAL	10.000	C.Y.
209-09.01	SANDBAGS	300.000	BAG
209-09.43	CURB INLET PROTECTION (TYPE 4)	74.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	9,730.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	4.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,174.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	37.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	66.130	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	3,037.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	131.000	TON
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	2.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	48,632.000	S.F.
701-01.07	EXPOSED AGGREGATE CONCRETE DRIVEWAY	663.000	S.F.

**Contract ID CNT930 - RUTHERFORD**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
701-02	CONCRETE DRIVEWAY	14,942.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	994.800	S.F.
701-02.03	CONCRETE CURB RAMP	3,078.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	32.000	C.Y.
702-01	CONCRETE CURB	29.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	191.000	C.Y.
709-05.06	MACHINED RIP-RAP (CLASS A-1)	370.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	116.000	EACH
712-06	SIGNS (CONSTRUCTION)	320.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-11.01	"U" SECTION STEEL POSTS	309.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	558.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	55.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	98.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	23.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	267.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	1,207.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	24.000	S.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	500.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	2.500	L.M.
716-13.03	SPRAY THERMO PVMT MRKNG (60 mil) (8IN BARRIER LINE)	200.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	11.000	EACH

**Contract ID CNT930 - RUTHERFORD**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	2,995.000	L.F.
730-08.10	SIGNAL CABLE - (DESCRIPTION) (APS CABLE)	3,809.000	L.F.
730-11.11	RISER ASSEMBLY (DESCRIPTION) (POLE BASE ENTRANCE)	9.000	EACH
730-11.12	RISER ASSEMBLY (DESCRIPTION) (CABINET BASE ENTRANCE)	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	316.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	158.000	L.F.
730-12.30	TRENCHING	135.000	L.F.
730-14.01	SHIELDED DETECTOR CABLE	1,500.000	L.F.
730-14.02	SAW SLOT	500.000	L.F.
730-14.03	LOOP WIRE	2,500.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (INTEGRATE PEDESTRIAN EQUIPMENT)	2.000	EACH
730-15.12	MODIFY CABINET (DESCRIPTION) (CONTROLLER PROGRAMMING)	2.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10')	8.000	EACH
730-26.04	AUDIBLE PEDESTRIAN SIGNAL	16.000	EACH
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	13.000	EACH
730-26.06	PEDESTRIAN PUSHBUTTON POST	2.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	667.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	11,350.000	L.F.
801-01.65	TEMPORARY MULCH	71.000	UNIT
801-03	WATER (SEEDING & SODDING)	88.000	M.G.
803-01	SODDING (NEW SOD)	6,342.000	S.Y.

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

**Contract ID CNT929 - SMITH**

**Contract ID:** CNT929

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 80002-4265-04

ER-STP-24(77)

**Counties:** SMITH

**District:**

**DBE Goal Percent:**

**Description:** The emergency slope stabilization on U.S. 70N (S.R. 24) near L.M. 12.00.

**Contract Time:** DT - 7/31/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	3,859.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	4,181.000	TON
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	275.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	12.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	60.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	0.600	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	2.210	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.800	TON
411-01.10	ACS MIX(PG64-22) GRADING D	67.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	405.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	100.000	L.F.
621-05.02	TEMPORARY SHORING	(1)	LS
621-05.03	TEMPORARY SHORING	(1)	LS
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	2.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	2.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	235.000	L.F.
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	2.000	EACH

**Contract ID CNT929 - SMITH**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	248.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	4.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	200.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	610.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	31.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	356.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	24.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,080.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	44.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.120	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.120	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	1,040.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	455.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	14.000	UNIT

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

**Contract ID CNT365 - ANDERSON , BLOUNT, ETC.**

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**Contract ID:** CNT365

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 98100-4155-04

NA

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

**District:**

**DBE Goal Percent:**

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

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

Item No.	Description	Quantity	Units
502-02	HOLES	10.000	EACH
502-03.25	FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	1,500.000	C.Y.
502-03.26	PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	500.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	8,000.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	2,500.000	EACH
502-04.03	TRANSVERSE TIE-BARS	750.000	EACH
502-08	PRE-ROLLING	200.000	S.Y.
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	5,000.000	L.F.
502-08.03	SEALING SHOULDER JOINTS	4,000.000	L.F.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	1,200.000	L.F.
502-10	CEMENT-FLY ASH GROUT	100.000	C.F.
502-25	SAWING CONCRETE JOINTS	2,000.000	L.F.
503-01	GRINDING CONCRETE PAVEMENT	1,500.000	S.Y.
503-60	RETROFIT DOWEL BAR	140.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS

**Contract ID CNT365 - ANDERSON , BLOUNT, ETC.**

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

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



**Contract ID CNT381 - BEDFORD , CHEATHAM, ETC.**

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**Contract ID:** CNT381

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 98303-4176-04

NA

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

**District:**

**DBE Goal Percent:**

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

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

Item No.	Description	Quantity	Units
502-02	HOLES	10.000	EACH
502-03.25	FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	1,500.000	C.Y.
502-03.26	PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	150.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	8,460.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	4,210.000	EACH
502-04.03	TRANSVERSE TIE-BARS	1,800.000	EACH
502-08	PRE-ROLLING	15.000	S.Y.
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	5,000.000	L.F.
502-08.03	SEALING SHOULDER JOINTS	1,500.000	L.F.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	1,000.000	L.F.
502-10	CEMENT-FLY ASH GROUT	80.000	C.F.
502-25	SAWING CONCRETE JOINTS	1,500.000	L.F.
503-01	GRINDING CONCRETE PAVEMENT	1,500.000	S.Y.
503-60	RETROFIT DOWEL BAR	120.000	EACH

**Contract ID CNT381 - BEDFORD , CHEATHAM, ETC.**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-01	TRAFFIC CONTROL	(1)	LS
712-01.02	LANE CLOSURE	20.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	20.000	EACH
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-06	SIGNS (CONSTRUCTION)	300.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	20.000	DAY
712-09.01	REMOVABLE PAVEMENT MARKING LINE	500.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.10	SNOWPLOWABLE REFLECTIVE MARKER	15.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	15.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,000.000	L.F.
717-01.04	MOBILIZATION (DESCRIPTION) (WORK ORDER)	10.000	EACH

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

**Contract ID CNT382 - BENTON , CARROLL, ETC.**

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**Contract ID:** CNT382

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 98400-4141-04

NA

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

**District:**

**DBE Goal Percent:**

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

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

Item No.	Description	Quantity	Units
502-03.25	FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	1,500.000	C.Y.
502-03.26	PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	150.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	9,000.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	3,000.000	EACH
502-04.03	TRANSVERSE TIE-BARS	1,000.000	EACH
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	8,000.000	L.F.
502-08.03	SEALING SHOULDER JOINTS	4,000.000	L.F.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	1,000.000	L.F.
502-25	SAWING CONCRETE JOINTS	2,000.000	L.F.
503-01	GRINDING CONCRETE PAVEMENT	1,500.000	S.Y.
503-60	RETROFIT DOWEL BAR	50.000	EACH
706-10.74	CONCRETE BARRIER WALL REPAIR	10.000	C.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-06	SIGNS (CONSTRUCTION)	350.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH

**Contract ID CNT382 - BENTON , CARROLL, ETC.**

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

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

**Contract ID CNT380 - BLEDSOE , BRADLEY, ETC.**

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**Contract ID:** CNT380

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 98200-4136-04

NA

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

**District:**

**DBE Goal Percent:**

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

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

Item No.	Description	Quantity	Units
502-02	HOLES	10.000	EACH
502-03.25	FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	1,500.000	C.Y.
502-03.26	PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	500.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	8,000.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	3,000.000	EACH
502-04.03	TRANSVERSE TIE-BARS	1,000.000	EACH
502-08	PRE-ROLLING	10.000	S.Y.
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	8,000.000	L.F.
502-08.03	SEALING SHOULDER JOINTS	5,000.000	L.F.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	750.000	L.F.
502-10	CEMENT-FLY ASH GROUT	100.000	C.F.
502-25	SAWING CONCRETE JOINTS	2,500.000	L.F.
503-01	GRINDING CONCRETE PAVEMENT	1,500.000	S.Y.
503-60	RETROFIT DOWEL BAR	100.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS

**Contract ID CNT380 - BLEDSOE , BRADLEY, ETC.**

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

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

**Contract ID CNT322 - BLOUNT**

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**Contract ID:** CNT322

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 05016-3413-94  
05018-3206-94

HSIP-1216(11)  
HSIP-1275(10)

**Counties:** BLOUNT

**District:**

**DBE Goal Percent:** 13.00

**Description:** The miscellaneous safety improvements including HFST on Burnett Station Road from I.C. King Road to Huskey Valley Road and on Morganton Road from Panorama Road to Clendenen Road.

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
406-04.03	HIGH FRICTION SURFACE TREATMENT (SINGLE LIFT)	1,085.000	S.Y.
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	4.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,425.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	300.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	1.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	4.000	EACH
706-01	GUARDRAIL REMOVED	300.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	5.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	134.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	299.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,125.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	96.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	241.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	39.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	27.000	EACH

**Contract ID CNT322 - BLOUNT**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	2.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	152.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-03.09	PLASTIC WORD PAVEMENT MARKING ( ) (SLOW)	2.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	10.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	50.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	50.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-26.08	FLASHING WARNING BEACON (DESCRIPTION)	2.000	EACH

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



**Contract ID CNT006 - BLOUNT**

**Contract ID:** CNT006

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 05950-3539-04

NA

**Counties:** BLOUNT

**District:**

**DBE Goal Percent:**

**Description:** The grading, drainage and paving on a S.I.A. route serving Aluminum Company of America in Alcoa.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	15,163.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	4,056.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	8,659.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	1,572.000	C.Y.
203-05	UNDERCUTTING	1,833.000	C.Y.
203-07	FURNISHING & SPREADING TOPSOIL	46.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,194.000	L.F.
209-08.07	ROCK CHECK DAM PER	23.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	6.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	6.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	250.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,966.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	11.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	847.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	554.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	4.000	TON

**Contract ID CNT006 - BLOUNT**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
411-01.10	ACS MIX(PG64-22) GRADING D	426.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	19,447.000	S.Y.
607-03.30	18" PIPE CULVERT	105.000	L.F.
607-05.30	24" PIPE CULVERT	68.000	L.F.
607-07.03	36" CONCRETE PIPE CULVERT (CLASS IV)	134.000	L.F.
611-01.03	MANHOLES, > 8' - 12' DEPTH	1.000	EACH
611-01.06	MANHOLES, > 20' - 24' DEPTH	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	11.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	286.000	LB.
611-42.04	CATCH BASINS, TYPE 42, > 12' - 16' DEPTH	1.000	EACH
611-42.06	CATCH BASINS, TYPE 42, > 20' - 24' DEPTH	1.000	EACH
702-03	CONCRETE COMBINED CURB & GUTTER	21.000	C.Y.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	4.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	1.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,025.000	L.F.
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	4.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	4.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	69.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	284.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,540.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	86.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	77.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	53.000	EACH
712-06	SIGNS (CONSTRUCTION)	110.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	130.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	3,020.000	L.F.
712-09.30	REMOVABLE BLACK-OUT TAPE (6")	2,265.000	L.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS

**Contract ID CNT006 - BLOUNT**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-16.20	SIGNS (DESCRIPTION) (R1-1)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R5-1)	1.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	40.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	34.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	128.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	34.000	S.Y.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	2.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.000	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	269.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	2,135.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN (DESCRIPTION)	2,253.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	218.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	109.000	UNIT
801-02.15	FERTILIZER	1.000	TON
801-03	WATER (SEEDING & SODDING)	33.000	M.G.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	9,708.000	S.Y.

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

**Contract ID CNT238 - CAMPBELL**

**Contract ID:** CNT238

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 07100-4152-04

N/A

**Counties:** CAMPBELL

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on I-75 over U.S. 25W (S.R. 9) (L.M. 30.67).

**Contract Time:** DT - 6/30/2020

Item No.	Description	Quantity	Units
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	240.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	445.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	0.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,600.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	346.000	S.Y.
604-10.05	CONCRETE	314.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	500.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	400.000	S.Y.
604-10.54	CONCRETE REPAIRS	314.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	1.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	19.000	L.F.
617-01	BRIDGE DECK SEALANT	2,018.000	S.Y.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	880.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	305.000	EACH
712-06	SIGNS (CONSTRUCTION)	870.000	S.F.

**Contract ID CNT238 - CAMPBELL**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,200.000	HOUR
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	40.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	22.000	S.Y.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	170.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-21.07	PORTABLE SMART WORK ZONE SYSTEM	100.000	DAY

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

Contract ID CNT399 - CARROLL

Contract ID: CNT399

Letting Date: December 13, 2019 10:00 AM

Projects: 09098-4201-04

N/A

Counties: CARROLL

District:

DBE Goal Percent:

Description: The repair of the bridges on S.R. 22 BP over Brier Creek (L.M. 0.34) and CSX Railroad (L.M. 3.10) in Huntingdon.

Contract Time: DT - 10/31/2020

Item No.	Description	Quantity	Units
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	800.000	L.F.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (A)	460.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	185.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	0.200	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,975.000	S.Y.
604-03.01	CLASS A CONCRETE (BRIDGES)	10.000	C.Y.
604-10.05	CONCRETE	60.000	S.F.
604-10.18	REINFORCING STEEL (REPAIRS)	7,500.000	LB.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	15.000	S.Y.
604-10.42	CONCRETE REPAIRS	650.000	C.F.
604-10.44	EXPANSION JOINT REPAIRS	186.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	75.000	S.Y.
604-10.54	CONCRETE REPAIRS	40.000	S.F.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	50.000	L.F.
606-03.03	STEEL PILES (12 INCH)	1,080.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	1,300.000	S.Y.

**Contract ID CNT399 - CARROLL**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-01.01	GUARDRAIL AT BRIDGE ENDS	216.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	80.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	225.000	L.F.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	550.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,580.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	48.000	EACH
712-06	SIGNS (CONSTRUCTION)	756.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	11,200.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	48.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.400	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.400	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	2.000	EACH
801-03	WATER (SEEDING & SODDING)	9.000	M.G.
803-01	SODDING (NEW SOD)	900.000	S.Y.

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

**Contract ID CNT385 - CHEATHAM**

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**Contract ID:** CNT385

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 11945-3594-94

HSIP-1100(32)

**Counties:** CHEATHAM

**District:**

**DBE Goal Percent:** 5.50

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,875.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	331.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,808.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,029.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	260.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	787.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	52.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	1,279.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	170.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	49.500	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	5,367.000	L.F.
717-01	MOBILIZATION	(1)	LS

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



**Contract ID CNT332 - CLAIBORNE**

**Contract ID:** CNT332

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 13005-3231-14

STP/NH-63(9)

**Counties:** CLAIBORNE

**District:**

**DBE Goal Percent:** 9.00

**Description:** The grading, drainage and paving on S.R. 63 from west of Old Town Creek (L.M. 11.95) to U.S. 25E (S.R. 32) (L.M. 18.15), including signals.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	2,900.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (15" CMP, SR-32 STA. 1011+62)	100.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	54,511.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	3,918.000	C.Y.
203-06	WATER	697.000	M.G.
204-08	FOUNDATION FILL MATERIAL	55.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	8.000	C.Y.
209-02.06	15" TEMPORARY SLOPE DRAIN	398.000	L.F.
209-03.22	FILTER SOCK (18 INCH)	5,352.000	L.F.
209-03.23	FILTER SOCK (24 INCH)	44.000	L.F.
209-05	SEDIMENT REMOVAL	149.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	5,341.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	12,782.000	L.F.
209-08.07	ROCK CHECK DAM PER	31.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	12.000	EACH
209-09.01	SANDBAGS	284.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	32.000	S.Y.

**Contract ID CNT332 - CLAIBORNE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-20.04	POLYETHYLENE SHEETING (10 MIL.)	41.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	1.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	26.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	5.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	92,561.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	873.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	69.000	TON
303-10.03	MINERAL AGGREGATE (SIZE 68)	127.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	10,810.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	6,068.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	110.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	384.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	86.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	51,765.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,911.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	11,878.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	11.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	8,176.000	TON
604-01.01	CLASS A CONCRETE (ROADWAY)	208.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	39,328.000	LB.
604-07.01	RETAINING WALL (DESCRIPTION) (SHARED USE PATH-WALL 1)	770.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (SHARED USE PATH-WALL 2)	675.000	S.F.
607-01.02	12" CONCRETE PIPE CULVERT (CLASS III)	72.000	L.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	582.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	73.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	113.000	L.F.
607-39.04	30" PIPE CULVERT (SIDE DRAIN)	42.000	L.F.

**Contract ID CNT332 - CLAIBORNE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
611-05.02	12IN PVC PIPE FOR TRENCH DRAINS	43.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	18.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	816.000	LB.
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.61	30IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.62	30IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.64	36IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.68	42IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.73	18IN ENDWALL (MEDIAN DRAIN)	1.000	EACH
611-25.02	CATCH BASINS, TYPE 25, > 4' - 8' DEPTH	3.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	11.000	EACH
611-90.01	CATCH BASINS, (TYPE __, __' DEPTH) (TYPE MOD, 0' - 4' DEPTH)	4.000	EACH
621-03.03	24" TEMPORARY DRAINAGE PIPE	110.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	205.000	L.F.
621-05.01	TEMPORARY SHORING	1,706.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	75.000	C.Y.
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	142.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-01.04	METAL BEAM GUARD FENCE	38.000	L.F.
705-04.02	GUARDRAIL TERMINAL (TYPE 12)	1.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	37.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	11.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	3,319.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	15,257.000	L.F.
705-06.10	GR TERMINAL TRAILING END (TYPE 13) MASH TL3	4.000	EACH
705-06.11	GR TERMINAL (IN-LINE) MASH TL3	16.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	37.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	11.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH

**Contract ID CNT332 - CLAIBORNE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
706-01	GUARDRAIL REMOVED	2,926.000	L.F.
707-01.01	CHAIN-LINK FENCE (4-FOOT)	727.000	L.F.
707-01.02	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 4')	6.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	248.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	200.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	743.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	885.000	TON
710-10.02	6" PERFORATED PLASTIC PIPE	121.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	3,220.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	877.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	322.000	EACH
712-06	SIGNS (CONSTRUCTION)	518.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	36.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	158,076.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	5,085.000	L.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	246.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	300.000	L.F.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,878.000	LB.
713-11.21	P POST SLIP BASE	103.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	258.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	757.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK)	37.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	2.000	EACH
713-15.35	METAL BARRICADE (TYPE III)	3.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH

**Contract ID CNT332 - CLAIBORNE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-16.07	END OF ROADWAY SIGN AND SUPPORT	2.000	EACH
714-05.04	PULL BOXES (TYPE C)	2.000	EACH
714-08.32	REMOVAL OF LIGHT STANDARD & FOUNDATION	1.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (279W LED, SIGNAL POLE MOUNTED)	3.000	EACH
714-14.03	MASTARM (DESCRIPTION) (1' - 10")	3.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	1,367.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	1,125.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	403.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	38.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	3,032.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,109.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	110.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	263.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	3,173.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	48.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	1.000	L.M.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	6.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	48.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	828.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	50.000	L.M.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	1.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	34.000	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	13.000	L.M.

**Contract ID CNT332 - CLAIBORNE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
717-01	MOBILIZATION	(1)	LS
725-20.54	CABLE (1/C #8 AWG.)	250.000	L.F.
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-01.08	SCHOOL SPEED LIMIT FLASHING SIGNAL INSTALLED	2.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	3.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	1.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A2 WITH BACKPLATE)	2.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	3.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	12.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	660.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	480.000	L.F.
730-11.10	RISER ASSEMBLY (DESCRIPTION) (2", RGS)	3.000	EACH
730-12.01	CONDUIT 1" DIAMETER (PVC)	1,275.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	115.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	250.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	75.000	L.F.
730-13.01	VEHICLE LOOP DETECTOR (SHELF MOUNT)	5.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	3,510.000	L.F.
730-14.02	SAW SLOT	948.000	L.F.
730-14.03	LOOP WIRE	780.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 @ 65' & 1 @ 45')	1.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 @ 71')	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,409.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	1,060.000	L.F.

**Contract ID CNT332 - CLAIBORNE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	18,897.000	L.F.
801-01	SEEDING (WITH MULCH)	91.000	UNIT
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	1.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	405.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	153.000	UNIT
801-02.01	CROWN VETCH MIXTURE (WITHOUT MULCH)	155.000	UNIT
801-03	WATER (SEEDING & SODDING)	73.000	M.G.
801-07	SEED (SUPPLEMENTAL APPLICATION)	156.000	LB.
801-07.01	CROWN VETCH SEED (SUPPLEMENTAL APPLICATION)	10.000	LB.
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	2.000	TON
803-01	SODDING (NEW SOD)	8,164.000	S.Y.
805-01.03	TURF REINFORCEMENT MAT (CLASS III)	294.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	13,593.000	S.Y.
806-02.03	PROJECT MOWING	4.000	CYCL

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

**Contract ID CNT369 - COCKE**

**Contract ID:** CNT369

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 15100-3100-94

HSIP-I-40-8(168)

**Counties:** COCKE

**District:**

**DBE Goal Percent:** 10.00

**Description:** The grading, drainage and paving on I-40 at the U.S. 25 (U.S. 70, S.R. 9) interchange (L.M. 1.87).

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (OVERHEAD SIGNS)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (OVERHEAD SIGN, STA. 14+36)	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CANTILEVER SIGN, L.M. 1.76)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	18,702.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	536.000	TON
203-04	PLACING AND SPREADING TOPSOIL	1,975.000	C.Y.
203-06	WATER	56.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	665.000	C.Y.
208-01.05	BROOMING & DEGRASSING SHOULDERS	1.000	L.M.
209-02.05	12" TEMPORARY SLOPE DRAIN	2,200.000	L.F.
209-03.21	FILTER SOCK (12 INCH)	730.000	L.F.
209-05	SEDIMENT REMOVAL	387.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,488.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	6,300.000	L.F.
209-08.07	ROCK CHECK DAM PER	48.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	17.000	EACH



**Contract ID CNT369 - COCKE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-09.01	SANDBAGS	150.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	2.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	170.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	5,200.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	54.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	200.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	62.000	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	265.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	105.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	58.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	675.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	170.000	TON
313-03	TREATED PERMEABLE BASE	3,172.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	7.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	16.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	810.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	530.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	830.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	1.500	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	2,200.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	3,172.000	S.Y.
604-36	SCARIFYING	7,975.000	S.Y.
607-03.30	18" PIPE CULVERT	112.000	L.F.
607-37.02	18" CORRUGATED METAL PIPE CULVERT	49.000	L.F.
607-37.04	30" CORRUGATED METAL PIPE CULVERT	15.000	L.F.

**Contract ID CNT369 - COCKE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
607-37.09	60" CORRUGATED METAL PIPE CULVERT	73.000	L.F.
611-01.01	MANHOLES, 0' - 4' DEPTH	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	55.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	4,080.000	LB.
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.62	30IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	160.000	C.Y.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	905.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	3.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	5.000	EACH
706-01	GUARDRAIL REMOVED	2,900.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	150.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	369.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	2,840.000	L.F.
710-05	LATERAL UNDERDRAIN	300.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,900.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	10.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	2,487.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	8,195.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	82.000	LB.
713-11.03	2 1/2" DIA ROUND STEEL TUBE SIGN POST	216.000	LB.
713-11.05	SQUARE TUBE SIGN SUPPORT	556.000	LB.
713-11.23	ROUND POST SLIP BASE	4.000	EACH
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	316.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	744.000	S.F.

**Contract ID CNT369 - COCKE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.06	TEMPORARY RAISED PAVEMENT MARKER,WHITE	330.000	EACH
716-01.14	RAISED PAVEMENT MARKER REMOVAL	330.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	150.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	105.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	75.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	325.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.200	L.M.
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	1.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	5.000	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	16,000.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	5.000	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,090.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	487.000	S.Y.
801-01	SEEDING (WITH MULCH)	15.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	126.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	255.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
803-01	SODDING (NEW SOD)	700.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	26,300.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	1,740.000	S.Y.

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

**Contract ID CNT373 - CROCKETT**

**Contract ID:** CNT373

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 17945-3429-94

HSIP-1700(25)

**Counties:** CROCKETT

**District:**

**DBE Goal Percent:** 9.00

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	1.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	1.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	2,145.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	60.000	L.F.
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	1.000	EACH
706-01	GUARDRAIL REMOVED	60.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	354.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	899.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,862.000	LB.
713-11.21	P POST SLIP BASE	11.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	161.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	409.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	34.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	3.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	384.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	47.090	L.M.

**Contract ID CNT373 - CROCKETT**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	287.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNT364 - CUMBERLAND**

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**Contract ID:** CNT364

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 18100-4150-04  
18100-8159-44

N/A  
NH-I-40-6(174)

**Counties:** CUMBERLAND

**District:**

**DBE Goal Percent:** 8.50

**Description:** The resurfacing on I-40 from the S.R. 101 ramp (L.M. 18.04) to east of U.S. 70 (S.R. 1) (L.M. 24.55).

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	6,824.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	52.000	TON
403-01.10	High Performance Fog Seals	30,178.000	S.Y.
403-02.01	TRACKLESS TACK COAT	114.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	4,327.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	12,922.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	24.000	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	263,517.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	524.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	190.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,405.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	2.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	8.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	500.000	HOUR
712-10.01	TEMPORARY PORTABLE RUMBLE STRIPS	12.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	157.000	EACH

**Contract ID CNT364 - CUMBERLAND**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	6.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (CHEVRON, R1-8R, (36"x48"))	9.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	986.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	986.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	100.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	1,487.000	L.F.
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	35.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	32.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	3,570.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	431.000	L.F.
717-01	MOBILIZATION	(1)	LS
201-05.31	VEGETATION REMOVAL	(1)	LS
209-05	SEDIMENT REMOVAL	4.000	C.Y.
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	22.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	87.000	TON
403-02.01	TRACKLESS TACK COAT	6.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	110.000	TON
602-10.20	BOLTS	10.000	EACH
603-02.20	SPOT PAINTING EXISTING STEEL STRUCTURES	275.000	S.F.
603-05.22	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (STEEL SUPERSTRUCTURE)	(1)	LS
604-03.01	CLASS A CONCRETE (BRIDGES)	10.000	C.Y.

**Contract ID CNT364 - CUMBERLAND**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-03.20	BRIDGE JOINT MODIFICATION	159.000	L.F.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	2,761.000	S.Y.
604-10.05	CONCRETE	103.000	S.F.
604-10.11	CONCRETE SLAB REPAIRS	4.000	S.Y.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	10.000	S.Y.
604-10.34	CONCRETE OVERLAYED BRIDGE DECK REPAIR (FULL DEPTH)	10.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	20.000	S.Y.
604-10.54	CONCRETE REPAIRS	397.000	S.F.
604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	61.000	S.Y.
604-10.58	EPOXY INJECTION (INJECTION)	4.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	182.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	3,056.000	S.Y.
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,495.000	L.F.
712-02.36	REMOVE AND RELOCATE PORTABLE BARRIER RAIL	725.000	L.F.
712-04.50	BARRIER RAIL DELINEATOR	75.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	25.000	EACH
712-07.03	TEMPORARY BARRICADES (TYPE III)	16.000	L.F.
712-08.13	QUEUE PROTECTION TRUCK (EMERGENCY CALL OUT)	40.000	DAY
712-08.14	PORTABLE QUEUE WARNING SYSTEM	40.000	DAY
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	3,000.000	L.F.
712-09.08	REMOVABLE PAVEMENT MARKING (6" line)	3,000.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	249.000	L.F.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	11,665.000	L.F.
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	350.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	198.000	L.F.



**Contract ID CNT364 - CUMBERLAND**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	1,000.000	L.F.

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

**Contract ID CNT389 - DAVIDSON**

**Contract ID:** CNT389

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 19028-3244-94

HSIP-11(71)

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:** 8.50

**Description:** The installation of signals on U.S. 31A (U.S. 41A, S.R. 11) from Edmondson Pike (L.M. 6.85) to Paragon Mills Road (L.M. 7.40).

**Contract Time:** DT - 6/30/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	12.000	S.Y.
209-05	SEDIMENT REMOVAL	5.000	C.Y.
407-20.05	SAW CUTTING ASPHALT PAVEMENT	25.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	305.000	S.F.
701-02.03	CONCRETE CURB RAMP	245.000	S.F.
702-01	CONCRETE CURB	2.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	7.000	C.Y.
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	150.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	449.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	24.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	13.000	EACH
713-15.41	SIGN REMOVAL (DESCRIPTION)	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-10.30	TRUNCATED DOME DETECTABLE WARNING MAT	40.000	S.F.
717-01	MOBILIZATION	(1)	LS

**Contract ID CNT389 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-01.03	MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT	3.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	8.000	EACH
730-02.16	SIGNAL HEAD ASSEMBLY (150 A2H)	5.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3 WITH BACKPLATE)	8.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	520.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	180.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	730.000	L.F.
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	1,985.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	6.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	58.000	L.F.
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (TYPE A)	5.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	6.000	EACH
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	145.000	L.F.
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
803-01	SODDING (NEW SOD)	110.000	S.Y.

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

**Contract ID CNT392 - DAVIDSON**

**Contract ID:** CNT392

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 19001-4146-04  
19001-8146-44

N/A  
NH-I-24-9(92)

**Counties:** DAVIDSON

**District:**

**DBE Goal Percent:** 7.00

**Description:** The resurfacing on I-24 from near S.R. 45 (Old Hickory Boulevard) (L.M. 8.39) to near I-65 (L.M. 12.58), including bridge expansion joint repair.

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

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	18.500	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,232.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	500.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	8,035.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	188.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	13,597.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	16.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	16,223.000	TON
501-01.13	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10" FAST TRACK	154.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	550.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	345.000	EACH
502-04.03	TRANSVERSE TIE-BARS	155.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,963.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	315.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	63.000	EACH

**Contract ID CNT392 - DAVIDSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-06	SIGNS (CONSTRUCTION)	2,856.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	2.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	8.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,250.000	HOUR
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,141.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	921.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	3,512.000	L.F.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	480.000	L.F.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	22,482.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	42.000	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	4.900	L.M.
716-09.86	CONTRAST PAVEMENT MARKING 6"	4.800	L.M.
716-09.88	CONTRAST PAVEMENT MARKING 8"	0.100	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	21.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	11,241.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	1,399.000	L.F.
717-01	MOBILIZATION	(1)	LS
604-10.44	EXPANSION JOINT REPAIRS	700.000	L.F.

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

**Contract ID CNT395 - DYER**

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**Contract ID:** CNT395

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 23004-4248-04

NA

**Counties:** DYER

**District:**

**DBE Goal Percent:**

**Description:** The repair of bridges on U.S. 51 (S.R. 3) over S.R. 211 (L.M. 11.99) in Dyersburg.

**Contract Time:** DT - 6/30/2020

<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.
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	75.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	98.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	885.000	S.Y.
503-01.01	MILLING CONCRETE PAVEMENT	120.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	2,116.000	S.Y.
604-10.05	CONCRETE	40.000	S.F.
604-10.18	REINFORCING STEEL (REPAIRS)	3,445.000	LB.
604-10.42	CONCRETE REPAIRS	2,200.000	C.F.
604-10.44	EXPANSION JOINT REPAIRS	215.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	240.000	S.Y.
604-10.54	CONCRETE REPAIRS	20.000	S.F.
606-03.03	STEEL PILES (12 INCH)	720.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	3,700.000	S.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	48.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	310.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH

**Contract ID CNT395 - DYER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-10.30	GUARDRAIL ATTACHMENT TO SLOPE FACE ENDPOST	160.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	820.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	74.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,255.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	210.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	5.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.700	L.M.
717-01	MOBILIZATION	(1)	LS
801-03	WATER (SEEDING & SODDING)	12.000	M.G.
803-01	SODDING (NEW SOD)	1,200.000	S.Y.

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

**Contract ID CNT379 - FAYETTE**

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**Contract ID:** CNT379

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 24001-4145-04  
24001-8150-44

NA  
NH-I-40-1(357)

**Counties:** FAYETTE

**District:**

**DBE Goal Percent:** 5.00

**Description:** The resurfacing on I-40 from M.M. 35.0 (L.M. 7.98) to M.M. 43.05 (L.M. 16.10) including repair of the bridge on I-40 over Wilder Creek (L.M. 7.49).

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

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	8,555.000	S.Y.
203-06	WATER	43.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	32.480	L.M.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D)	6,054.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	3,985.000	TON
403-02.01	TRACKLESS TACK COAT	334.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	45.000	TON
411-03.14	ACS MIX(PG76-22) THIN LIFT D ASPHALT	11,684.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	17,335.000	TON
411-03.24	ACS MIX(PG64-22) THIN LIFT E ASPHALT	4,252.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	32.480	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	372,075.000	S.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	5.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	5.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	600.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	286.000	EACH



**Contract ID CNT379 - FAYETTE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-06	SIGNS (CONSTRUCTION)	2,804.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	2.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	14.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	486.000	HOUR
712-10.01	TEMPORARY PORTABLE RUMBLE STRIPS	12.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,080.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,050.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	290.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	12.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	750.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	74.890	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	37.445	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	3,500.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	1,530.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	40.000	L.F.
730-14.02	SAW SLOT	620.000	L.F.
730-14.03	LOOP WIRE	1,600.000	L.F.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,200.000	L.F.
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	370.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	300.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	3.000	TON

**Contract ID CNT379 - FAYETTE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	160.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	0.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,400.000	S.Y.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	78.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	82.000	S.Y.
617-01	BRIDGE DECK SEALANT	190.000	S.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	186.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	220.000	L.F.
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,470.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	90.000	EACH
712-06	SIGNS (CONSTRUCTION)	696.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	110.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	5,970.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	133.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	68.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.200	L.M.
801-03	WATER (SEEDING & SODDING)	5.000	M.G.
803-01	SODDING (NEW SOD)	500.000	S.Y.

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

**Contract ID CNT333 - FAYETTE**

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**Contract ID:** CNT333

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 24946-4210-04

N/A

**Counties:** FAYETTE

**District:**

**DBE Goal Percent:**

**Description:** The repair of corrugated metal pipe culverts at various locations on S.R. 194 and S.R. 196.

**Contract Time:** DT - 5/31/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-09.01	SANDBAGS	50.000	BAG
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	100.000	S.Y.
607-25.01	SAPL TYPE 1 GROUT (PIPE/CULVERT REPAIR)	175.000	C.F.
607-25.02	SPRAY APPLIED PIPE LINER (SAPL)	500.000	C.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-01.02	LANE CLOSURE	15.000	EACH
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNT400 - GILES & MARSHALL**

**Contract ID:** CNT400

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 28001-4185-04  
28001-8185-44  
59001-4135-04

N/A  
NH-I-65-1(75)  
NH-I-65-1(75)

**Counties:** GILES, MARSHALL

**District:**

**DBE Goal Percent:** 4.50

**Description:** The resurfacing on I-65 from U.S. 64 (S.R. 15) (L.M. 13.72) in Giles County to U.S. 31A (S.R. 11) (L.M. 0.21) in Marshall County, including bridge deck and expansion joint repair.

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

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	35.720	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,727.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	19,518.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	12,480.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	296.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	2,100.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	21,153.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	35.720	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	37,945.000	TON
501-01.42	PARTIAL DEPTH PCC PAVEMENT REPAIR	46.000	S.Y.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	1,038.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,050.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	200.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	55.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,603.000	S.F.

**Contract ID CNT400 - GILES & MARSHALL**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	2.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	13.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	2,100.000	HOURL
712-10.01	TEMPORARY PORTABLE RUMBLE STRIPS	12.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	20.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	20.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,372.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,372.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	119.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	1,158.000	L.F.
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	2.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	6.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	50.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	85.900	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	1,366.000	L.F.
716-09.86	CONTRAST PAVEMENT MARKING 6"	0.400	L.M.
716-09.89	CONTRAST PAVEMENT MARKING 12"	331.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	44.600	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	3,443.000	L.F.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	3,712.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	20.000	L.F.
730-14.02	SAW SLOT	400.000	L.F.

**Contract ID CNT400 - GILES & MARSHALL**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-14.03	LOOP WIRE	1,500.000	L.F.
604-10.44	EXPANSION JOINT REPAIRS	168.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	10.000	S.Y.
604-10.53	CONCRETE REPAIRS	10.000	S.Y.
604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	5.000	S.Y.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	3,662.000	S.Y.

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

**Contract ID CNT376 - GRUNDY**

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**Contract ID:** CNT376

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 31001-8190-44

NH-I-24-2(175)

**Counties:** GRUNDY

**District:**

**DBE Goal Percent:** 8.50

**Description:** The resurfacing on I-24 from east of Bells Mill Road (L.M. 2.45) to west of the Rest Area at M.M. 129.43 (L.M. 4.53).

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	494.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	5,213.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	12,543.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	13.000	TON
403-01.10	High Performance Fog Seals	8,753.000	S.Y.
403-02.01	TRACKLESS TACK COAT	76.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	2,377.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	5,884.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	8.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	199,514.000	S.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	2.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	1.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
705-20.21	LOW MAINT CRASH CUSHION WIDE (MASH TL-3)	1.000	EACH
706-01	GUARDRAIL REMOVED	125.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	606.000	EACH

**Contract ID CNT376 - GRUNDY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-05.03	WARNING LIGHTS (TYPE C)	172.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,717.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	2.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,000.000	HOUR
712-10.01	TEMPORARY PORTABLE RUMBLE STRIPS	12.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	122.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	300.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	300.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	1,125.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	19.800	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 CNT397 - GRUNDY**

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**Contract ID:** CNT397

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 31007-4237-04

NA

**Counties:** GRUNDY

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridge on S.R. 108 over Branch (L.M. 28.18).

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

Item No.	Description	Quantity	Units
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. NO. 31-SR108-28.18)	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	200.000	L.F.
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	8.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	14.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	140.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	14,357.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	14.000	C.Y.
604-03.04	PAVEMENT @ BRIDGE ENDS	85.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	52.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	350.000	S.Y.
604-04.03	BRIDGE END DRAINS(2'X8')	4.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	290.000	S.Y.
604-10.05	CONCRETE	7.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.54	CONCRETE REPAIRS	6.000	S.F.
604-10.63	CONCRETE REPAIRS (CRACKS)	2.000	L.F.
615-02.05	PRESTRESSED CONCRETE BOX BEAM (33" X 36")	236.000	L.F.
617-01	BRIDGE DECK SEALANT	290.000	S.Y.

**Contract ID CNT397 - GRUNDY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	174.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	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	32.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	420.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	180.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	162.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	16.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	16.000	EACH
712-06	SIGNS (CONSTRUCTION)	247.000	S.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	5,410.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	22.000	L.F.
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	4.000	EACH
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN 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 CNT336 - HAMILTON**

**Contract ID:** CNT336

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 33070-3233-14

NH-317(17)

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:** 9.50

**Description:** The grading, drainage, construction of bridges and retaining walls, signals and paving on S.R. 317 from S.R. 321 (Ooltewah Ringgold Road) to east of Layton Lane.

**Contract Time:** DT - 6/30/2025

<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	8,360.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. TUCKER RD. BRIDGE, STA 154+50 RT., SR-317)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. SR-317. BRIDGE, STA 204+50 RT., SR-317)	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. WALLS AT TRACT 50, STA 236+70+ to 238+00+ LT )	(1)	LS
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 6)	(1)	LS
202-06.02	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 15)	(1)	LS
202-06.03	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 21)	(1)	LS
202-06.04	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 22)	(1)	LS
202-06.05	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 23)	(1)	LS
202-06.06	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 37)	(1)	LS
202-06.07	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 38)	(1)	LS

**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
202-06.08	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 45)	(1)	LS
202-06.09	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 58)	(1)	LS
202-06.10	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 63)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	784,482.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	36,324.000	TON
203-04	PLACING AND SPREADING TOPSOIL	1,065.000	C.Y.
203-06	WATER	2,157.000	M.G.
204-08	FOUNDATION FILL MATERIAL	490.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	200.000	C.Y.
204-14	CORE DRILLING FOR PILES(ROCK)	460.000	L.F.
204-15	CORE DRILLING FOR PILES(SOIL)	962.000	L.F.
209-02.04	10" TEMPORARY SLOPE DRAIN	1,420.000	L.F.
209-02.05	12" TEMPORARY SLOPE DRAIN	610.000	L.F.
209-02.06	15" TEMPORARY SLOPE DRAIN	490.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	110.000	L.F.
209-03.20	FILTER SOCK (8 INCH)	645.000	L.F.
209-05	SEDIMENT REMOVAL	9,000.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	52,184.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	21,992.000	L.F.
209-08.07	ROCK CHECK DAM PER	500.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	100.000	EACH
209-09.01	SANDBAGS	200.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	24.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	250.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	25.000	EACH
209-10.20	TEMPORARY SEDIMENT TRAP	5,688.000	C.Y.
209-40.30	CATCH BASIN PROTECTION (TYPE A)	6.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	194.000	EACH

**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-40.34	CATCH BASIN PROTECTION (TYPE E)	2.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	406.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	86,235.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	4,139.000	TON
303-01.03	GRANULAR BACKFILL (RETAINING WALLS)	12,609.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	1,452.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	732.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	2,014.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	15,381.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	18,818.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	14,093.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	214.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	759.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	80.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	1,708.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	8,472.000	TON
411-12.05	SCORING FOR CENTERLINE RUMBLE (4IN WIDTH- 24IN SPACING)	0.400	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	207.000	TON
501-01.01	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 8"	343.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	1,045.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	229,176.000	LB.
604-02.03	EPOXY COATED REINFORCING STEEL	75,432.000	LB.
604-03.07	CLASS A CONCRETE (DESCRIPTION) (RETAINING WALLS)	1,982.000	C.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (WALL 1)	30,291.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (WALL 2)	19,572.000	S.F.
604-07.03	RETAINING WALL (DESCRIPTION) (WALL 3)	7,447.000	S.F.

**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-07.04	RETAINING WALL (DESCRIPTION) (WALL 4)	3,087.000	S.F.
604-07.05	RETAINING WALL (DESCRIPTION) (WALL 5)	4,780.000	S.F.
604-07.08	RETAINING WALL (DESCRIPTION) (WALL 8)	2,429.000	S.F.
604-07.10	RETAINING WALL (DESCRIPTION) (WALL 10)	2,720.000	S.F.
606-03.03	STEEL PILES (12 INCH)	5,856.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	365.000	EACH
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	10,225.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	3,806.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	1,638.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	997.000	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	89.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	90.000	L.F.
607-11.02	60" CONCRETE PIPE CULVERT (CLASS II)	106.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	461.000	L.F.
607-39.03	24" PIPE CULVERT (SIDE DRAIN)	62.000	L.F.
607-39.04	30" PIPE CULVERT (SIDE DRAIN)	52.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	4.000	EACH
611-01.03	MANHOLES, > 8' - 12' DEPTH	1.000	EACH
611-01.04	MANHOLES, > 12' - 16' DEPTH	1.000	EACH
611-01.05	MANHOLES, > 16' - 20' DEPTH	1.000	EACH
611-01.21	REWORK MANHOLE	3.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	92.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	4,713.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	12.000	EACH
611-07.32	24IN ENDWALL (SIDE DRAIN)	4.000	EACH
611-07.33	30IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	51.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	102.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	16.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	6.000	EACH

**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	27.000	EACH
611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	2.000	EACH
611-14.04	CATCH BASINS, TYPE 14, > 12' - 16' DEPTH	1.000	EACH
611-14.07	CATCH BASINS, TYPE 14, > 24' - 28' DEPTH	1.000	EACH
611-25.01	CATCH BASINS, TYPE 25, 0' - 4' DEPTH	3.000	EACH
611-25.02	CATCH BASINS, TYPE 25, > 4' - 8' DEPTH	2.000	EACH
611-25.03	CATCH BASINS, TYPE 25, > 8' - 12' DEPTH	2.000	EACH
611-26.01	CATCH BASINS, TYPE 26, 0' - 4' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	7.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	EACH
611-42.03	CATCH BASINS, TYPE 42, > 8' - 12' DEPTH	1.000	EACH
611-43.02	CATCH BASINS, TYPE 43, > 4' - 8' DEPTH	5.000	EACH
611-43.03	CATCH BASINS, TYPE 43, > 8' - 12' DEPTH	1.000	EACH
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	3,222.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	807.000	L.F.
621-05.01	TEMPORARY SHORING	1,000.000	S.F.
624-03.01	RETAINING WALL REINFORCING STEEL	162,801.000	LB.
701-01.01	CONCRETE SIDEWALK (4 ")	189,143.000	S.F.
701-02	CONCRETE DRIVEWAY	4,323.000	S.F.
701-02.03	CONCRETE CURB RAMP	6,358.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	73.000	C.Y.
702-01	CONCRETE CURB	90.000	C.Y.
702-01.01	EXTRUDED SLOPING CURB	283.000	L.F.
702-03	CONCRETE COMBINED CURB & GUTTER	2,202.000	C.Y.
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	110.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	663.000	L.F.
705-04.02	GUARDRAIL TERMINAL (TYPE 12)	12.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	13,207.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	14.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	22.000	EACH

**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	8.000	EACH
705-08.10	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-2	8.000	EACH
707-02.41	ROCK ANCHOR, TYPE I	36.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	3,063.000	L.F.
707-10.05	ROCKFALL DRAPE (TYPE I)	1,850.000	S.Y.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	92.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	19,960.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	491.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	2,168.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	2,439.000	TON
710-04	FILTER CLOTH UNDERDRAIN (WITH PIPE)	21,212.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	1,764.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	4,300.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	450.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	16.000	EACH
712-06	SIGNS (CONSTRUCTION)	673.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	890.000	L.F.
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	430.000	EACH
713-11.01	"U" SECTION STEEL POSTS	1,365.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,073.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	594.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	257.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	132.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	5.000	EACH
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	3.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
713-16.05	RAILROAD CROSS-BUCK SIGN & SUPPORT	4.000	EACH



**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	258.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	486.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR)	350.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	1,093.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	189.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	808.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	35.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	184.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	242.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.300	L.M.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	4.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	8.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	12.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	1,012.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	42.000	S.F.
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	48.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	23.000	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	1,505.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	34.000	EACH
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	499.000	L.F.
716-08.32	HYDROBLAST REMOVAL OF PAVEMENT MARKING (DESCRIPTION) (DOTTED LINE)	100.000	L.F.

**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-08.33	HYDROBLAST REMOVAL OF PAVEMENT MARKING (DESCRIPTION) (LANE DROP ARROW)	2.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVTM MRKNG (6IN LINE)	13.700	L.M.
716-13.01	SPRAY THERMO PVTM MRKNG (60 mil) (4IN LINE)	0.400	L.M.
716-13.02	SPRAY THERMO PVTM MRKNG (60 mil) (6IN LINE)	6.000	L.M.
716-13.03	SPRAY THERMO PVTM MRKNG (60 mil) (8IN BARRIER LINE)	258.000	L.F.
716-13.04	SPRAY THERMO PVTM MRKNG (60 mil) (4IN DOTTED LINE)	55.000	L.F.
716-13.05	SPRAY THERMO PVTM MRKNG (60 mil) (6IN DOTTED LINE)	201.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.03	MODIFICATION OF EXISTING TRAFFIC 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)	13.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	4.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A2H WITH BACKPLATE)	2.000	EACH
730-03.11	INSTALL SPLICE BOX (DESCRIPTION) (FIBER SPLICE CLOSURE)	3.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	7.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	23.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	3.000	EACH
730-03.33	FIBER OPTIC SPLICE FUSION	24.000	EACH
730-03.34	FIBER OPTIC TERMINATION CABINET	1.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	3.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	725.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,180.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	2,100.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (12 FIBER SINGLE MODE)	8,490.000	L.F.

**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6 FIBER DROP CABLE)	55.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	5,800.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	30.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	845.000	L.F.
730-12.09	CONDUIT 3" DIAMETER (RGS)	120.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	535.000	L.F.
730-12.16	CONDUIT (DESCRIPTION) (2" DIAMETER SCHEDULE 80 PVC)	220.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (RADAR- STOP LINE)	6.000	EACH
730-13.09	VEHICLE DETECTOR (DESCRIPTION) (RADAR- ADVANCE)	6.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	3.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	3.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10 FEET)	5.000	EACH
730-23.31	PEDESTAL POLE (DESCRIPTION) (16 FEET)	2.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 40' & 48')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 40' & 52')	1.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 48' & 52')	1.000	EACH
730-23.39	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 48')	1.000	EACH
730-23.88	CANTILEVER SIGNAL SUPPORT (1 ARM @ 45')	1.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 53')	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	12.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	12,292.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	38,900.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	25,733.000	L.F.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	1,059.000	L.F.

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
797-11.44	STREAM CROSSING (#)	(1)	LS
801-02	SEEDING (WITHOUT MULCH)	151.000	UNIT
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	2,084.000	UNIT
801-02.15	FERTILIZER	1.000	TON
801-03	WATER (SEEDING & SODDING)	1,750.000	M.G.
803-01	SODDING (NEW SOD)	173,050.000	S.Y.
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	13,721.000	S.Y.
805-01.02	TURF REINFORCEMENT MAT (CLASS II)	2,915.000	S.Y.
805-01.03	TURF REINFORCEMENT MAT (CLASS III)	156.000	S.Y.
806-02.03	PROJECT MOWING	5.000	CYCL
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. BR. NO. 33-SR317-11.17)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	3,964.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES)	708.000	C.Y.
204-04.01	ROCK EXCAVATION (BRIDGES)	1,100.000	C.Y.
204-05	ROCK DRILLING (BRIDGES)	510.000	L.F.
204-05.01	CORE DRILLING AND SAMPLING	1,282.000	L.F.
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA ) (PIER NO. 1 - STA. 11+15.00)	(1)	LS
204-10.02	FOUNDATION PREPARATION(PR NO. ,STA ) (PIER NO. 2 - STA. 11+80.00)	(1)	LS
204-10.03	FOUNDATION PREPARATION(PR NO. ,STA ) (PIER NO. 3 - STA. 12+45.00)	(1)	LS
204-10.04	FOUNDATION PREPARATION(PR NO. ,STA ) (PIER NO. 4 - STA. 13+10.00)	(1)	LS
204-14	CORE DRILLING FOR PILES(ROCK)	10.000	L.F.
204-15	CORE DRILLING FOR PILES(SOIL)	40.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	266.000	TON
602-04.01	STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 1)	(1)	LS
604-02.03	EPOXY COATED REINFORCING STEEL	2,329,486.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	6,478.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	1,125,469.000	LB.

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-03.04	PAVEMENT @ BRIDGE ENDS	2,038.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	581.000	C.Y.
604-03.32	CLASS DS CONCRETE	5,725.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	27,141.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	15.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	19,219.000	S.Y.
604-11.01	EXPANSION DEVICE (DESCRIPTION) (AT PIER NO. 3)	78.000	L.F.
604-11.02	EXPANSION DEVICE (DESCRIPTION) (AT PIER NO. 7)	78.000	L.F.
606-03.03	STEEL PILES (12 INCH)	3,703.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	170.000	EACH
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	4,132.000	L.F.
615-01.11	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-63)	4,563.000	L.F.
615-01.12	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-72)	7,097.000	L.F.
615-02.04	PRESTRESSED CONCRETE BOX BEAM (27" X 36")	2,329.000	L.F.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	5,688.000	L.F.
625-02.01	DRILLED SHAFT-SOIL (DIA.)	154.000	V.F.
625-02.02	DRILLED SHAFT-SOIL (DIA.)	144.000	V.F.
625-02.13	DRILLED SHAFT-ROCK (DIA.)	128.000	V.F.
625-02.14	DRILLED SHAFT-ROCK (DIA.)	161.000	V.F.
625-02.40	DRILLED SHAFT (SH-SCC) CONCRETE	182.000	C.Y.
625-02.43	CONCRETE CORING	614.000	V.F.
625-02.44	DRILLED SHAFT REINFORCING STEEL	56,312.000	LB.
625-02.46	SONIC LOGGING TESTING	25.000	EACH
707-07.01	CHAIN-LINK FENCE (BRIDGES)	10,710.000	S.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	1,122.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	170.000	L.F.
908-21.01	BEARINGS (DESCRIPTION) (AT PIER NO. 3 UNDER STEEL GIRDERS)	8.000	EACH
908-21.02	BEARINGS (DESCRIPTION) (AT PIER NO.4 )	8.000	EACH

**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
908-21.03	BEARINGS (DESCRIPTION) (AT PIER NO. 6)	8.000	EACH
908-21.04	BEARINGS (DESCRIPTION) (AT PIER NO. 7 UNDER STEEL GIRDERS)	8.000	EACH
790-03.03	POLE 40FT CLASS 4 WOOD	1.000	EACH
790-04.02	POLE 45FT CLASS 2 WOOD	5.000	EACH
790-04.07	POLE 45FT CLASS 2 METAL	7.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	1.000	EACH
790-05.08	POLE 50FT CLASS H2 METAL	16.000	EACH
790-06.08	POLE 55FT CLASS H2 METAL	24.000	EACH
790-07.08	POLE 60FT CLASS H2 METAL	21.000	EACH
790-08.04	POLE 65FT CLASS H2 METAL	1.000	EACH
790-09.07	POLE 70FT CLASS H4 METAL	6.000	EACH
790-10.07	POLE 75FT CLASS H4 METAL	5.000	EACH
790-11.07	POLE 80FT CLASS H4 METAL	1.000	EACH
790-20.01	POLE(DESCRIPTION) (SEE PLANS)	1.000	EACH
790-21.01	1PH SGL PRIMARY SUPPORT 15KV	1.000	EACH
790-21.07	1PH PRIMARY LG ANGLE 15KV	1.000	EACH
790-21.08	1PH DEADEND 15KV	16.000	EACH
790-21.10	1PH VERTICAL DDE 15KV	11.000	EACH
790-23.07	2PH CROSSARM CONST DEADEND (SGL) 15KV	3.000	EACH
790-25.01	3PH CROSSARM SGL 15KV	11.000	EACH
790-25.08	3PH CROSSARM SGL LRG COND 15KV	10.000	EACH
790-25.10	3PH CROSSARM DBL PRIM SUPPORT 15KV	7.000	EACH
790-25.15	3PH VERTICAL 15KV	3.000	EACH
790-25.18	3PH VERTICAL DEADEND LRG ANG LG COND 15KV	3.000	EACH
790-25.19	3PH VERTICAL DEADEND 15KV	1.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	28.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	1.000	EACH
790-25.26	3PH CROSSARM DDE 10FT ARMS 15KV	6.000	EACH
790-25.33	3PH COVERED AERIAL CBL TANGENT BRKT 15KV	35.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
790-25.35	3PH COVERED AERIAL CBL ANGLE ASSMBLY 15KV	4.000	EACH
790-25.51	3PH COVERED AERIAL CABLE DDE ASSEMBLY 15 kV	4.000	EACH
790-25.52	3PH COVERED AERIAL CABLE GOLB ASSEMBLY 15 kV	1.000	EACH
790-25.53	3PH COVERED AERIAL CABLE TO OPEN WIRE ASSEMBLY 15 kV	1.000	EACH
790-25.54	3PH COVERED AERIAL CABLE DISC SWITCH ASSEMBLY 15 kV	2.000	EACH
790-25.56	3PH VERTICAL DBL DEADEND 15KV	4.000	EACH
790-30.03	SECONDARY ASSEMBLIES DEADEND	21.000	EACH
790-30.04	SECONDARY ASSEMBLIES MISC	1.000	EACH
790-30.06	SECONDARY CONDUCTOR 6 AL DUPLEX	770.000	L.F.
790-30.13	SECONDARY CONDUCTOR 2 AL TRIPLEX	138.000	L.F.
790-32.29	DOWN GUY HEAVY CONSTRUCTION - PREFORM	160.000	EACH
790-32.30	OVERHEAD GUY HEAVY CONSTRUCTION - PREFORM	15.000	EACH
790-33.26	SCREW TYPE ANCHOR 28,000LB	89.000	EACH
790-36.01	SWITCH-900A-UNDERSLUNG	9.000	EACH
790-36.04	TRANSFER SERVICE	7.000	EACH
790-36.14	TRANSFER CONDUCTOR	8.000	EACH
790-40.36	OH COND 1/0 7 AAC POPPY	8,362.000	L.F.
790-40.39	OH COND 4/0 7 AAC OXLIP	15,074.000	L.F.
790-40.46	OH COND 556.5 19 AAC DAHLIA	10,281.000	L.F.
790-40.60	OH COND 556.5MCM AL AERIAL SPACER CABLE 15KV	2,619.000	L.F.
790-40.77	OH COND 1033.5 37/1 BLUEBELL	19,233.000	L.F.
790-40.78	OH COND 1033.5 AL AERIAL SPACER CABLE 15KV	28,704.000	L.F.
790-40.79	OH COND .052 AWA AERIAL SPACER CABLE MSNGR	10,441.000	L.F.
790-41.11	UG PRI COND 1000MCM AL 15KV	864.000	L.F.
790-41.45	UG SEC COND 2 AL TPLX	162.000	L.F.
790-41.65	UG PRI COND 1/0 AL TPX 15KV (SEE PLANS)	213.000	L.F.
790-43.47	PRIMARY PULLBOX	5.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
790-43.51	SECONDARY RISER W/ 3IN CONDUIT	4.000	EACH
790-43.54	1PH PRIMARY RISER W/ 4IN CONDUIT	2.000	EACH
790-43.58	3PH PRIMARY RISER W/ 6IN CONDUIT	4.000	EACH
790-43.60	PRIMARY RISER (DESCRIPTION) (SEE PLANS)	3.000	EACH
790-46.02	1PH TRANSFORMER CONV W/POLE MTD FUSE & LA	21.000	EACH
790-58.05	GOLB SWITCH 15KV	1.000	EACH
790-58.07	PAD MTD SWITCH DEAD FRNT 15KV	1.000	EACH
790-60.01	1PH FUSE CUTOFF XARM MOUNT 15KV	24.000	EACH
790-60.08	3 - 1PH SECTLR OR RECL W/ BYPASS SW 15KV	2.000	EACH
790-62.19	3PH ELECTR RECL 800ACONT 16000A INT 15KV	2.000	EACH
790-64.14	PRI MTG 3PH CLUSTER MOUNT	2.000	EACH
790-65.04	LIGHTNING ARRESTER POLE MTD 9 KV	15.000	EACH
790-65.16	3PH CAPACITOR ASSEMBLY SWITCHED 15KV	1.000	EACH
790-68.01	POLE GROUND ROD TYPE	89.000	EACH
790-68.07	POLE GROUND FOR AIR BREAK SWITCH	2.000	EACH
790-70.20	STREET LIGHT (DESCRIPTION) (200W)	7.000	EACH
790-98.01	REMOVE WIRE	105,000.000	L.F.
790-98.02	REMOVE POLES	101.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	612.000	EACH
790-98.20	TREE AND BRUSH REMOVAL OFF ROW	(1)	LS
791-01.04	4IN STEEL GAS MAIN	25.000	L.F.
791-01.05	6IN STEEL GAS MAIN	10,210.000	L.F.
791-02.05	6IN MDPE GAS MAIN	3,120.000	L.F.
791-06.04	CONNECT TO 6IN EX. PE MAIN	1.000	EACH
791-06.11	CONNECT TO 4IN EX. STL MAIN	1.000	EACH
791-06.12	CONNECT TO 6IN EX. STL MAIN	9.000	EACH
791-07.11	6IN STEEL GAS VALVE ASSEMBLY	2.000	EACH
791-08.01	1/2IN SERVICE ASSEMBLY	6.000	EACH
791-08.04	1-1/4IN SERVICE ASSEMBLY	7.000	EACH
791-08.05	2IN SERVICE ASSEMBLY	2.000	EACH



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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
791-09.02	3-WIRE CATHODIC PROTECTION STATION	1.000	EACH
793-01.08	POLE 35FT CLASS 5 WOOD	35.000	EACH
793-01.40	ANCHOR 3/4IN	42.000	EACH
793-01.41	ANCHOR 1IN	1.000	EACH
793-02.07	GUY WIRE 6.6M OR 1/4IN	39.000	EACH
793-02.08	GUY WIRE 10M OR 3/8IN	4.000	EACH
793-02.92	OVERHEAD GUY WIRE (DESCRIPTION) (6.6M OR 1/4IN)	4.000	EACH
793-03.01	25 PAIR GROUP AERIAL SPLICE	93.000	EACH
793-03.02	6M STRAND	9,420.000	L.F.
793-03.03	10M STRAND	355.000	L.F.
793-03.11	25 PAIR CABLE	3,355.000	L.F.
793-03.12	50 PAIR CABLE	2,335.000	L.F.
793-03.14	100 PAIR CABLE	3,900.000	L.F.
793-03.16	200 PAIRCABLE	365.000	L.F.
793-04.01	RELASH/DELASH CABLE	1.000	L.F.
793-04.02	2 PAIR AERIAL DROP	1,240.000	L.F.
793-04.03	6 PAIR AERIAL DROP	305.000	L.F.
793-04.06	READY ACCESS CLOSURE	20.000	EACH
793-04.08	TRANSFER AERIAL CABLE	13.000	EACH
793-04.09	TRANSFER AERIAL DROP	4.000	EACH
793-04.12	UNDERGROUND SPLICE CLOSURE	58.000	EACH
793-07.04	48 FIBER(MATERIAL ONLY)	8,805.000	L.F.
793-07.05	96 FIBER(MATERIAL ONLY)	3,865.000	L.F.
793-07.07	144 FIBER(MATERIAL ONLY)	22,265.000	L.F.
793-07.10	288 FIBER(MATERIAL ONLY)	1,600.000	L.F.
793-07.16	12-96 FIBER(INSTALLATION ONLY)	12,670.000	L.F.
793-07.17	108-144 FIBER(INSTALLATION ONLY)	22,265.000	L.F.
793-07.19	288-432 FIBER(INSTALLATION ONLY)	1,600.000	L.F.
793-07.22	FIBER SPLICE-12 FIBER RIBBON	152.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
793-07.23	FIBER OPTIC MAINTENANCE LOOP	56.000	EACH
793-11.10	12IN PEDESTAL	9.000	EACH
793-11.12	SPLICE CABINET	2.000	EACH
793-11.13	BURIED RISER GUARD	40.000	EACH
793-11.14	2 PAIR BURIED DROP	480.000	L.F.
793-11.17	COMPOSITE HANDHOLE 5FTX3FTX3FT	53.000	EACH
793-11.19	MARKER POST	3.000	EACH
793-11.20	HANDHOLE 30INX48IN	5.000	EACH
793-12.02	REARRANGEMENT EXISTING CABLE	21.000	EACH
793-12.03	100 PAIR UG CABLE	5,500.000	L.F.
793-12.05	200 PAIR UG CABLE	5,190.000	L.F.
793-12.06	300 PAIR UG CABLE	2,810.000	L.F.
793-12.07	400 PAIR UG CABLE	1,085.000	L.F.
793-12.08	600 PAIR UG CABLE	100.000	L.F.
793-12.09	900 PAIR UG CABLE	3,620.000	L.F.
793-12.10	1200 PAIR UG CABLE	1,215.000	L.F.
793-12.17	UG CABLE(DESCRIPTION) (25 PAIR)	1,285.000	L.F.
793-12.18	UG CABLE(DESCRIPTION) (50 PAIR)	990.000	L.F.
793-13.06	25 PAIR GROUP UG SPLICE	929.000	EACH
793-13.07	4IN SCHEDULE 40 PVC	1,576.000	L.F.
793-13.12	1 DUCT FORMATION @ 36IN DEPTH	2,581.000	L.F.
793-13.17	2 DUCT FORMATION @ 36IN DEPTH	19,225.000	L.F.
793-13.27	4 DUCT FORMATION @ 36IN DEPTH	4,015.000	L.F.
793-14.01	SAND ENCASEMENT PER DUCT	55,515.000	L.F.
793-14.02	CONCRETE ENCASEMENT PER DUCT	252.000	L.F.
793-14.03	MH PRECAST 6-FT W X 12-FT L X 7-FT H	3.000	EACH
793-14.09	BRIDGE CONDUIT HANGER SYSTEM	(1)	LS
793-14.10	4IN CORE DRILL INTO MANHOLE	2.000	EACH
793-14.12	1 1/4IN INNERDUCT	60,421.000	L.F.
793-14.21	ROD DUCTS	1,576.000	L.F.

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
793-14.26	UNDERGROUND TO OVERHEAD RISER	1.000	EACH
793-16.01	MH(RETIRE/REMOVE/GRAVEL BACKFILL)	5.000	EACH
793-16.04	DIRECTIONAL BORE 4IN/FLEX SLEEVE	800.000	L.F.
793-16.21	ADJUST MANHOLE LID	2.000	EACH
793-97.02	RESTORE CONCRETE	24.000	S.Y.
793-98.01	REMOVE AERIAL CABLE AND WIRE	27,835.000	L.F.
793-98.04	REMOVE POLES ALL SIZES	64.000	EACH
793-98.05	RETIRE BURIED FACILITIES IN PLACE	34,103.000	L.F.
793-98.06	REMOVE PEDESTALS	49.000	EACH
793-98.07	REMOVE UNDERGROUND TO OVERHEAD RISER	1.000	EACH
793-98.08	REMOVE ANCHOR (ANY SIZE)	53.000	EACH
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	1,295.000	L.F.
795-01.09	12IN DIP RESTRAINED JOINT WATER LINE	10,683.000	L.F.
795-05.63	BORE/JACK 12IN STEEL CASING PIPE-UNCON.	300.000	L.F.
795-05.68	BORE/JACK 24IN STEEL CASING PIPE-UNCON.	600.000	L.F.
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.12	12IN X 6IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.15	12IN X 12IN TAPPING SLEEVE AND VALVE	8.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	5.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	19.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	29.000	EACH
795-09.28	3/4IN COPPER SERVICE PIPE	394.000	L.F.
795-09.29	1IN COPPER SERVICE PIPE	315.000	L.F.
795-11.02	FIRE HYDRANT ASSEMBLY	9.000	EACH
795-13.01	DI FITTINGS	10,000.000	LB.
795-13.05	CREEK CROSSING (DESCRIPTION) (SEE PLANS)	(1)	LS
795-16.40	6IN EXISTING WATER MAIN TERMINATION	6.000	EACH
795-16.41	12IN EXISTING WATER MAIN TERMINATION	8.000	EACH
795-16.46	6IN NEW WATER MAIN TERMINATION	1.000	EACH
795-16.47	12IN NEW WATER MAIN TERMINATION	5.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
795-16.60	PRIVATE WATER VAULT RECONNECTION	3.000	EACH
797-02.04	2IN HDPE FORCE MAIN	20.000	L.F.
797-02.06	4IN HDPE FORCE MAIN	300.000	L.F.
797-02.07	6IN HDPE FORCE MAIN	3,980.000	L.F.
797-02.08	8IN HDPE FORCE MAIN	400.000	L.F.
797-05.09	12IN DIP GRAVITY SEWER 0FT-6FT DEPTH	40.000	L.F.
797-05.10	12IN DIP GRAVITY SEWER 6FT-12FT DEPTH	160.000	L.F.
797-05.17	18IN DIP GRAVITY SEWER 0FT-6FT DEPTH	85.000	L.F.
797-05.18	18IN DIP GRAVITY SEWER 6FT-12FT DEPTH	60.000	L.F.
797-05.19	18IN DIP GRAVITY SEWER 12FT-18FT DEPTH	30.000	L.F.
797-05.21	24IN DIP GRAVITY SEWER 0FT-6FT DEPTH	20.000	L.F.
797-05.22	24IN DIP GRAVITY SEWER 6FT-12FT DEPTH	150.000	L.F.
797-05.59	12IN PVC GRAVITY SEWER 0FT-6FT DEPTH	290.000	L.F.
797-05.60	12IN PVC GRAVITY SEWER 6FT-12FT DEPTH	885.000	L.F.
797-05.61	12IN PVC GRAVITY SEWER 12FT-18FT DEPTH	250.000	L.F.
797-05.67	18IN PVC GRAVITY SEWER 0FT-6FT DEPTH	50.000	L.F.
797-05.68	18IN PVC GRAVITY SEWER 6FT-12FT DEPTH	2,800.000	L.F.
797-05.69	18IN PVC GRAVITY SEWER 12FT-18FT DEPTH	700.000	L.F.
797-05.70	18IN PVC GRAVITY SEWER >18FT DEPTH	420.000	L.F.
797-05.71	24IN PVC GRAVITY SEWER 0FT-6FT DEPTH	10.000	L.F.
797-05.72	24IN PVC GRAVITY SEWER 6FT-12FT DEPTH	910.000	L.F.
797-05.73	24IN PVC GRAVITY SEWER 12FT-18FT DEPTH	260.000	L.F.
797-06.67	BORE/JACK 24IN STEEL CASING PIPE-UNCON.	155.000	L.F.
797-06.69	BORE/JACK 36IN STEEL CASING PIPE-UNCON.	115.000	L.F.
797-06.70	BORE/JACK 48IN STEEL CASING PIPE-UNCON.	55.000	L.F.
797-06.80	BORE/JACK 24IN STEEL CASING PIPE-ROCK.	155.000	L.F.
797-06.82	BORE/JACK 36IN STEEL CASING PIPE-ROCK.	115.000	L.F.
797-06.83	BORE/JACK 48IN STEEL CASING PIPE-ROCK.	55.000	L.F.
797-06.93	OPEN CUT 24IN STEEL CASING PIPE	350.000	L.F.
797-06.95	OPEN CUT 36IN STEEL CASING PIPE	360.000	L.F.

**Contract ID CNT336 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
797-06.96	OPEN CUT 48IN STEEL CASING PIPE	385.000	L.F.
798-02.03	4IN DIAMETER CONDUIT (PVC)	340.000	L.F.
798-03.03	1 DUCT FORMATION @ 48IN DEPTH	340.000	L.F.
798-05.03	FIBER OPTIC CABLE SPLICE	11.000	EACH
798-05.60	5/16" EHS STEEL STRAND	16,800.000	L.F.
798-06.31	2-8 FIBER OPTIC CABLE (INSTALL ONLY)	1,000.000	L.F.
798-06.32	12-96 FIBER OPTIC CABLE (INSTALL ONLY)	27,100.000	L.F.
798-06.33	108-144 FIBER OPTIC CABLE (INSTALL ONLY)	28,900.000	L.F.
798-06.34	196-216 FIBER OPTIC CABLE (INSTALL ONLY)	2,400.000	L.F.
798-06.35	288-432 FIBER OPTIC CABLE (INSTALL ONLY)	10,300.000	L.F.
798-06.36	FIBER OPTIC SERVICE DROP CABLE	2,900.000	L.F.
798-06.56	FIBER OPTIC CABLE ENCLOSURE (INSTALLATION ONLY)	16.000	EACH
798-06.57	FIBER OPTIC STORAGE LOOP(INSTALLATION ONLY)	4.000	EACH
798-07.03	PULL BOX	2.000	EACH
798-08.06	TRANSFER FIBEROPTIC CABLE	16.000	EACH
798-09.01	REMOVE STEEL STRAND	15,500.000	L.F.
798-09.06	REMOVE RISER	2.000	EACH
798-09.07	REMOVE FIBER OPTIC CABLE	46,800.000	L.F.
798-09.08	REMOVE STRAND POLE FRAMING	89.000	EACH
798-12.01	RISER POLE ASSEMBLY	6.000	EACH
798-13.01	STRAND BOND ASSEMBLY	101.000	EACH
798-13.02	BRANCH STRAND TERMINATION	16.000	EACH
798-13.03	STRAND TANGENT ASSEMBLY	49.000	EACH
798-13.04	STRAND ANGLE ASSEMBLY	13.000	EACH
798-13.07	STRAND DOUBLE DEADEND ASSEMBLY	23.000	EACH

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

**Contract ID CNT374 - HAMILTON**

**Contract ID:** CNT374

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 33002-8179-44

NH-I-24-3(100)

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:** 7.00

**Description:** The resurfacing on I-24 from the Georgia State line (L.M. 0.00) to near the ramp to U.S. 11 (U.S 41, U.S. 64, S.R. 2) (L.M. 7.00).

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	100.000	C.Y.
208-01.05	BROOMING & DEGRASSING SHOULDERS	28.000	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,621.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	3,463.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	3,738.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	7,986.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	21.000	TON
403-01.10	High Performance Fog Seals	6,759.000	S.Y.
403-02.01	TRACKLESS TACK COAT	245.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	16,986.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	25.900	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	26,489.000	TON
502-03.24	FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY (DESCRIPTION)	100.000	C.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	588.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	13.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	13.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	57,128.000	L.F.

**Contract ID CNT374 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	13.000	EACH
706-01	GUARDRAIL REMOVED	650.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	424.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	120.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,543.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	10.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,000.000	HOURL
713-02.14	FLEXIBLE DELINEATOR (WHITE)	1,865.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,138.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,138.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	80.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	145.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	1.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	1,683.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	59.000	L.F.
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	6.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	3.000	EACH
716-04.08	PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	180.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	5.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	66.500	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	11,234.000	L.F.

**Contract ID CNT374 - HAMILTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-10.50	PREFORMED PLASTIC PAVEMENT MARKING (INTERSTATE SHIELD)	2.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	30.800	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	7,320.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,140.000	L.F.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	1,320.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	766.000	L.F.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	4.600	L.M.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	4.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	40.000	L.F.
730-14.02	SAW SLOT	800.000	L.F.
730-14.03	LOOP WIRE	3,000.000	L.F.

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



**Contract ID CNT370 - HAWKINS**

**Contract ID:** CNT370

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 37012-4226-04

ER-STP-70(29)

**Counties:** HAWKINS

**District:**

**DBE Goal Percent:** 7.00

**Description:** The emergency slope stabilization on S.R. 70 near L.M. 16.8.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXISTING PILES)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	3,001.000	C.Y.
203-07	FURNISHING & SPREADING TOPSOIL	28.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	283.000	L.F.
209-08.07	ROCK CHECK DAM PER	2.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	226.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	20.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	83.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,112.000	S.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (SOLDIER PILING OR MSE WALL)	1,670.000	S.F.
705-02.25	SINGLE GUARDRAIL (TYPE 2) LONG POST (9 FT-12 FT)	200.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	20.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH

**Contract ID CNT370 - HAWKINS**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	380.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	20.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	20.000	EACH
712-06	SIGNS (CONSTRUCTION)	361.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,894.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	22.000	L.F.
712-09.30	REMOVABLE BLACK-OUT TAPE (6")	390.000	L.F.
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	6.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	6.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.400	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.400	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	86.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	506.000	L.F.
801-01	SEEDING (WITH MULCH)	1.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	4.000	UNIT
801-02.01	CROWN VETCH MIXTURE (WITHOUT MULCH)	4.000	UNIT
801-03	WATER (SEEDING & SODDING)	0.300	M.G.
805-12.03	EROSION CONTROL BLANKET (TYPE III)	169.000	S.Y.

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

**Contract ID CNT372 - HAYWOOD**

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**Contract ID:** CNT372

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 38945-3471-94

HSIP-3800(19)

**Counties:** HAYWOOD

**District:**

**DBE Goal Percent:** 8.50

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	410.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	654.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,777.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,626.000	LB.
713-11.21	P POST SLIP BASE	26.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	356.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	460.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	31.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	25.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	266.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	46.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	881.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNT359 - HENDERSON**

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**Contract ID:** CNT359

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 39125-3207-14

R-STP-459(10)

**Counties:** HENDERSON

**District:**

**DBE Goal Percent:** 9.50

**Description:** The grading, drainage, construction of bridges and retaining walls, signals and paving on U.S. 412 (S.R. 459) from U.S. 412 (S.R. 20) west of Lexington to near S.R. 22 south of Lexington.

**Contract Time:** DT - 10/31/2022

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	6,740.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	29,915.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,182,858.000	C.Y.
203-01.79	EXCAVATION/BACKFILL	8,056.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	13,220.000	TON
203-05	UNDERCUTTING	4,223.000	C.Y.
203-07	FURNISHING & SPREADING TOPSOIL	126,475.000	C.Y.
203-08	CHANNEL EXCAVATION (UNCLASSIFIED)	584.000	C.Y.
203-15.03	COMPACTED CLAY	530.000	C.Y.
203-20.01	CHANNEL SUBSTRATE	39.000	C.Y.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
204-06.01	FLOWABLE FILL (GENERAL)	25.000	C.Y.
204-08	FOUNDATION FILL MATERIAL	1,138.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	67.000	C.Y.
209-02.06	15" TEMPORARY SLOPE DRAIN	776.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	321.000	L.F.
209-03.21	FILTER SOCK (12 INCH)	16,952.000	L.F.

**Contract ID CNT359 - HENDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-03.22	FILTER SOCK (18 INCH)	3,092.000	L.F.
209-03.34	STREAM MITIGATION-LOG VANES	425.000	L.F.
209-03.37	STREAM MITIGATION CROSS VANE STRUCTURE	3.000	EACH
209-03.38	STREAM MITIGATION -J -HOOK	19.000	EACH
209-03.40	STREAM MITIGATION - LOG RIFFLE	535.000	L.F.
209-03.44	STREAM MITIGATION - WILLOW POLES (SPECIES)	95.000	EACH
209-03.67	Stream Mitigation – Wood Toe W/Reinforced Earth	1,010.000	L.F.
209-05	SEDIMENT REMOVAL	12,293.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	482,489.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	6,381.000	L.F.
209-08.07	ROCK CHECK DAM PER	368.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	182.000	EACH
209-08.09	FILTER SOCK CHECK DAM	17.000	EACH
209-09.01	SANDBAGS	800.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	9.000	EACH
209-09.04	SEDIMENT FILTER BAG(15' X 10')	3.000	EACH
209-09.40	CURB INLET PROTECTION (TYPE 1)	5.000	EACH
209-10.01	TEMPORARY DEWATERING STRUCTURE	2,616.000	C.Y.
209-13.04	TURBIDITY CURTAIN(DESCRIPTION) (WITHOUT LIGHTED BUOYS)	392.000	L.F.
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	389.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	6.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	2.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	2.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	1.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	7.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	2,920.000	L.F.
209-65.04	TEMPORARY IN STREAM DIVERSION	441.000	L.F.
303-01.01	GRANULAR BACKFILL (ROADWAY)	15,944.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	3,311.000	TON

**Contract ID CNT359 - HENDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	13.000	L.M.
604-01.01	CLASS A CONCRETE (ROADWAY)	871.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	149,923.000	LB.
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	2,765.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	528,311.000	LB.
604-07.01	RETAINING WALL (DESCRIPTION) (OLD JACKSON RD.)	5,268.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (S.R. 22)	1,078.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,246.000	L.F.
607-03.30	18" PIPE CULVERT	264.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	901.000	L.F.
607-05.30	24" PIPE CULVERT	379.000	L.F.
607-06.30	30" PIPE CULVERT	736.000	L.F.
607-07.30	36" PIPE CULVERT	657.000	L.F.
607-08.30	42" PIPE CULVERT	230.000	L.F.
607-09.30	48" PIPE CULVERT	506.000	L.F.
607-11.30	60" PIPE CULVERT	540.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	778.000	L.F.
607-41.03	18" SLOPE DRAIN PIPE	61.000	L.F.
607-50.12	PRECAST CONCRETE BOX CULVERT (SIZE) (6'X6')	95.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	26.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH
611-02.01	SPRING DRAIN BOX, TYPE 1	2.000	EACH
611-02.12	JUNCTION BOX, TYPE 3	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	149.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	2,096.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	52.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH

**Contract ID CNT359 - HENDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	6.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	4.000	EACH
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.61	30IN ENDWALL (CROSS DRAIN) 4:1	5.000	EACH
611-07.62	30IN ENDWALL (CROSS DRAIN) 6:1	5.000	EACH
611-07.63	36IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.64	36IN ENDWALL (CROSS DRAIN) 4:1	3.000	EACH
611-07.65	36IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH
611-07.71	48IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	3.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	3.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	1.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	1.000	EACH
611-38.02	CATCH BASINS, TYPE 38, > 4' - 8' DEPTH	4.000	EACH
621-01.01	TEMPORARY STRUCTURE (DESCRIPTION - STATION) (TEMPORARY WORK BRIDGE)	(1)	LS
621-03.02	18" TEMPORARY DRAINAGE PIPE	110.000	L.F.
621-03.04	30" TEMPORARY DRAINAGE PIPE	265.000	L.F.
621-03.05	36" TEMPORARY DRAINAGE PIPE	102.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	280.000	L.F.
621-03.09	60" TEMPORARY DRAINAGE PIPE	184.000	L.F.
702-03	CONCRETE COMBINED CURB & GUTTER	140.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	216.000	L.F.
705-01.04	METAL BEAM GUARD FENCE	50.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	500.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	5,787.500	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	27.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	10.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
707-01.11	CHAIN LINK FENCE (6 FOOT)	112,673.000	L.F.
707-01.12	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6')	75.000	EACH
707-04	WATER CROSSING	268.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	20,020.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	235.000	EACH
709-01.01	RUBBLE STONE RIP-RAP	6.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	873.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	12,342.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	11,680.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	871.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	50,571.000	L.F.
710-05	LATERAL UNDERDRAIN	5,830.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	10.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	62.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	165.000	EACH
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	912.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	4,315.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	629.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	63.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	186.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,068.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	1,488.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	12.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,000.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	1,000.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	45.000	L.F.
712-09.05	REMOVABLE PAVEMENT MARKING (ARROW)	2.000	EACH



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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-11.01	"U" SECTION STEEL POSTS	2,755.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,699.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	720.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	230.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	50.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.20	SIGNS (DESCRIPTION) (PROTECTED AREA)	45.000	EACH
713-16.31	SIGNS (DESCRIPTION) (30"X36")	6.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	250.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	424.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	2,102.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	375.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	28.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	4.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	4.160	L.M.
716-12.08	ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)	266.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.590	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	33.630	L.M.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	2,300.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-02.08	SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	11.000	EACH
730-02.10	SIGNAL HEAD ASSEMBLY (130 A2)	2.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	3.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140 A4F WITH BACKPLATE)	4.000	EACH
730-02.34	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (SEE PLANS)	21.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	17.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	7.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	2.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	300.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	2,200.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	2,000.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	650.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	575.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	250.000	L.F.
730-13.03	VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)	4.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	4,500.000	L.F.
730-14.02	SAW SLOT	1,550.000	L.F.
730-14.03	LOOP WIRE	3,950.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	2.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	2.000	EACH
730-23.80	CANTILEVER SIGNAL SUPPORT (1 ARM @ 40')	1.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 50')	1.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 55' & 55')	1.000	EACH
730-23.98	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 60')	3.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	50,436.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	13,757.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	114,278.000	L.F.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	143,453.000	L.F.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	695.000	L.F.
801-01.06	SEEDING (SPECIAL MIXTURE)	161.000	UNIT

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
801-01.08	SEEDING (SPECIAL MIXTURE) WITH MULCH	81.000	UNIT
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	3,550.000	UNIT
801-03	WATER (SEEDING & SODDING)	4,140.000	M.G.
802-02.30	CUTTINGS: SALIX NIGRA (18IN-24IN LENGTH)	981.000	EACH
802-02.32	CUTTINGS: CORNUS AMOMUM (18IN-24IN)	981.000	EACH
802-02.33	CUTTINGS: SAMBUCUS CANADENSIS (18IN-24IN)	981.000	EACH
802-02.37	CUTTINGS: ALNUS SERRULATA (18IN-24IN)	981.000	EACH
802-11.01	ACER NEGUNDO (BOX ELDER 2-5FT CNTNR GRWN)	90.000	EACH
802-11.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM 2-5FT CNTNR GRWN)	90.000	EACH
802-12.06	ASIMINA TRILOBA (PAWPAW SEEDLNG B.R.)	161.000	EACH
802-12.07	BETULA NIGRA (RIVER BIRCH SEEDLNG B.R.)	61.000	EACH
802-12.10	CARYA TOMENTOSA (MOCKERNUT HICKORY SEEDLNG B.R.)	564.000	EACH
802-12.11	CERCIS CANADENSIS (REDBUD SEEDLNG B.R.)	376.000	EACH
802-12.12	CORNUS FLORIDA (FLOWERING DOGWOOD SEEDLNG B.R.)	376.000	EACH
802-12.14	DIOSPYROS VIRGINIANA (PERSIMMON SEEDLNG B.R.)	437.000	EACH
802-12.16	FRAXINUS PENNSYLVANICA (GREEN ASH SEEDLNG B.R.)	92.000	EACH
802-12.19	LIRIODENDRON TULIPIFERA (TULIP POPLAR SEEDLNG B.R.)	92.000	EACH
802-12.21	NYSSA SYLVATICA (BLCKGUM SEEDLNG B.R.)	564.000	EACH
802-12.26	PLATANUS OCCIDENTALIS (SYCAMORE SEEDLNG B.R.)	92.000	EACH
802-12.29	QUERCUS ALBA (WHITE OAK SEEDLNG B.R.)	564.000	EACH
802-12.31	QUERCUS FALCATA (SOUTHERN RED OAK SEEDLNG B.R.)	376.000	EACH
802-12.34	QUERCUS MUEHLENBERGII (CHINKAPIN OAK SEEDLNG B.R.)	564.000	EACH
802-12.35	QUERCUS NIGRA (WATER OAK SEEDLNG B.R.)	61.000	EACH
802-12.38	QUERCUS PHELLOS (WILLOW OAK SEEDLNG B.R.)	61.000	EACH
802-12.61	ALNUS SERRULATA (HAZEL ALDER SEEDLING B.R.)	35.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
802-13.58	ITEA VIRGINICA (VIRGINIA SWEETSPIRE SDLNG BARE ROOT)	69.000	EACH
802-13.59	LINDERA BENZOIN (SPICEBUSH SDLNG BARE ROOT)	69.000	EACH
802-13.60	SAMBUCUS CANADENSIS ( ELDERBERRY SDLNG BARE ROOT)	69.000	EACH
802-13.73	VIBURNUM DENTATUM (ARROWWOOD VIBURNUM SDLING B.R.)	35.000	EACH
803-01	SODDING (NEW SOD)	379,425.000	S.Y.
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	2,723.000	S.Y.
805-01.02	TURF REINFORCEMENT MAT (CLASS II)	261.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	83,563.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	314,988.000	S.Y.
805-12.08	700 GRAM COIR FIBER EROSION BLANKET	6,582.000	S.Y.
806-02.03	PROJECT MOWING	12.000	CYCL
204-02.01	DRY EXCAVATION (BRIDGES)	520.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	82.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	247,493.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	448.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	56,331.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	450.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	887.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	3,163.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	8.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	3,552.000	S.Y.
606-10.01	TEST PILES (PRECAST CONCRETE, SIZE 2)	510.000	L.F.
606-10.02	LOADING TEST (PRECAST CONCRETE, SIZE 2)	3.000	EACH
606-10.03	PRECAST CONCRETE PILES (SIZE 2)	4,880.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	98.000	EACH
606-19.01	TEST PILES (STEEL PIPE PILES, 16-INCH)	65.000	L.F.
606-19.02	LOADING TEST (STEEL PIPE PILES, 16-INCH)	1.000	EACH
606-19.03	STEEL PIPE PILES (16-INCH)	825.000	L.F.

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	2,398.000	L.F.
615-02.14	PRESTRESSED CONCRETE BOX BEAM (48" X 48")	858.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	1,471.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	338.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	74.000	L.F.
790-01.05	POLE 30FT CLASS 6 WOOD	1.000	EACH
790-03.02	POLE 40FT CLASS 3 WOOD	4.000	EACH
790-03.03	POLE 40FT CLASS 4 WOOD	9.000	EACH
790-04.03	POLE 45FT CLASS 3 WOOD	39.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	28.000	EACH
790-06.02	POLE 55FT CLASS 2 WOOD	2.000	EACH
790-21.01	1PH SGL PRIMARY SUPPORT 15KV	15.000	EACH
790-21.05	1PH DBL PRIMARY SUPPORT 15KV	6.000	EACH
790-21.06	1PH PRIMARY MED ANGLE 15KV	1.000	EACH
790-21.07	1PH PRIMARY LG ANGLE 15KV	1.000	EACH
790-21.08	1PH DEADEND 15KV	5.000	EACH
790-21.09	1PH PRIMARY TAP 15KV	15.000	EACH
790-21.10	1PH VERTICAL DDE 15KV	3.000	EACH
790-25.08	3PH CROSSARM SGL LRG COND 15KV	23.000	EACH
790-25.11	3PH CROSSARM DBL PRIM SUP LRG COND 15KV	4.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	45.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	7.000	EACH
790-30.02	SECONDARY ASSEMBLIES LRG ANGLE	3.000	EACH
790-30.03	SECONDARY ASSEMBLIES DEADEND	10.000	EACH
790-31.02	SERVICE ASSEMBLY-POLE TYPE	12.000	EACH
790-31.04	SERVICE CONDUCTOR 6 AL DUPLEX	100.000	L.F.
790-31.11	SERVICE CONDUCTOR 2 AL TRIPLEX	675.000	L.F.
790-32.01	DOWN GUY - THROUGH BOLT TYPE	38.000	EACH
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	127.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
790-32.23	GUY GUARD	164.000	EACH
790-33.01	EXPANDING TYPE ANCHOR 6,000LB-8,000LB	37.000	EACH
790-33.02	EXPANDING TYPE ANCHOR 10,000LB-12,000LB	127.000	EACH
790-40.02	OH COND 2 7/1 ACSR SPARATE	19,444.000	L.F.
790-40.09	OH COND 336.4 18/1 ACSR MERLIN	17,437.000	L.F.
790-40.15	OH COND 477 18/1 ACSR PELICAN	34,169.000	L.F.
790-41.49	UG SEC COND 4/0 AL TPLX	50.000	L.F.
790-43.50	SECONDARY RISER W/ 2IN CONDUIT	1.000	EACH
790-46.01	1PH TRANSFORMER	16.000	EACH
790-61.08	3 - 1PH SECTLR OR RECL W/ BYPASS SW 25KV	3.000	EACH
790-61.10	3PH SECTLR OR RECL W/ BYPASS SW 25KV	1.000	EACH
790-65.03	LIGHTNING ARRESTER ARM MTD 9 KV	6.000	EACH
790-68.01	POLE GROUND ROD TYPE	83.000	EACH
790-68.10	MISCELLANEOUS ASSEMBLIES	10.000	EACH
790-70.20	STREET LIGHT (DESCRIPTION) (DESCRIPTION)	8.000	EACH
790-73.15	SWITCH GOAB 1W 1200A 69KV MAX	2.000	EACH
790-98.01	REMOVE WIRE	47,793.000	L.F.
790-98.02	REMOVE POLES	95.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	425.000	EACH
791-01.02	2IN STEEL GAS MAIN	1,050.000	L.F.
791-01.04	4IN STEEL GAS MAIN	450.000	L.F.
791-01.08	12IN STEEL GAS MAIN	1,875.000	L.F.
791-02.01	<2IN MDPE GAS MAIN	2,200.000	L.F.
791-02.02	2IN MDPE GAS MAIN	2,550.000	L.F.
791-02.04	4IN MDPE GAS MAIN	2,325.000	L.F.
791-02.05	6IN MDPE GAS MAIN	115.000	L.F.
791-02.06	8IN MDPE GAS MAIN	1,460.000	L.F.
791-03.05	6IN HDPE GAS MAIN	760.000	L.F.
791-03.06	8IN HDPE GAS MAIN	420.000	L.F.
791-03.08	12IN HDPE GAS MAIN	200.000	L.F.

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
791-03.09	__IN HDPE GAS MAIN (AS CASING)	150.000	L.F.
791-06.01	CONNECT TO 1-1/4IN EX. PE MAIN	5.000	EACH
791-06.02	CONNECT TO 2IN EX. PE MAIN	6.000	EACH
791-06.03	CONNECT TO 4IN EX. PE MAIN	5.000	EACH
791-06.04	CONNECT TO 6IN EX. PE MAIN	1.000	EACH
791-06.05	CONNECT TO 8IN EX. PE MAIN	2.000	EACH
791-06.10	CONNECT TO 2IN EX. STL MAIN	2.000	EACH
791-06.11	CONNECT TO 4IN EX. STL MAIN	2.000	EACH
791-06.35	CONNECT TO 12IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-07.01	2IN PE GAS VALVE ASSEMBLY	4.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	3.000	EACH
791-07.03	6IN PE GAS VALVE ASSEMBLY	1.000	EACH
791-07.08	(__ )IN PE GAS VALVE ASSEMBLY (1-1/4 IN)	2.000	EACH
791-08.02	3/4IN SERVICE ASSEMBLY	12.000	EACH
791-08.07	3/4IN PE SERVICE PIPE	100.000	L.F.
791-08.17	HDD 3/4IN PE SERVICE PIPE	100.000	L.F.
791-08.40	RECONNECT SERVICE ASSEMBLY	12.000	EACH
791-10.03	RET. IN PLACE 1-1/4IN SERV CUT & PLUG	5.000	EACH
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	11.000	EACH
791-10.05	RETIRE IN PLACE 4IN SERV CUT & PLUG	7.000	EACH
791-10.07	RETIRE IN PLACE 8IN SERV CUT & PLUG	2.000	EACH
791-10.08	RETIRE IN PLACE 12IN SERV CUT & PLUG	2.000	EACH
795-03.02	2IN PVC WATER LINE	4,125.000	L.F.
795-03.05	6IN PVC WATER LINE	5,000.000	L.F.
795-03.06	8IN PVC WATER LINE	850.000	L.F.
795-03.08	12IN PVC WATER LINE	1,475.000	L.F.
795-05.63	BORE/JACK 12IN STEEL CASING PIPE-UNCON.	100.000	L.F.
795-06.01	CONNECT TO 2IN WATER LINE	7.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	14.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	4.000	EACH

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<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
795-06.33	CUT AND CAP 6IN WATERLINE	1.000	EACH
795-07.15	12IN X 12IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-08.01	2IN GATE VALVE ASSEMBLY	8.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	13.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	1.000	EACH
795-09.28	3/4IN COPPER SERVICE PIPE	100.000	L.F.
795-09.41	HDD 3/4IN COPPER SERVICE PIPE	200.000	L.F.
795-09.51	RECONNECT SERVICE ASSEMBLY	3.000	EACH
795-10.03	1IN AUTO AIR RELEASE VALVE ASSEMBLY	10.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	1.000	EACH
795-13.01	DI FITTINGS	6,100.000	LB.
795-13.05	CREEK CROSSING (DESCRIPTION) (WOLF CREEK)	(1)	LS
795-14.03	CLASS C CONCRETE	45.000	C.Y.
795-15.01	8IN STEEL CASING PIPE OPEN CUT METHOD	150.000	L.F.
795-15.02	12IN STEEL CASING PIPE OPEN CUT METHOD	715.000	L.F.
795-15.04	18IN STEEL CASING PIPE OPEN CUT METHOD	225.000	L.F.
795-15.22	6IN STEEL CASING PIPE OPEN CUT METHOD	380.000	L.F.
797-03.06	4IN PVC FORCE MAIN	1,275.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	280.000	L.F.
797-06.87	OPEN CUT 8IN STEEL CASING PIPE	125.000	L.F.
797-06.90	OPEN CUT 16IN STEEL CASING PIPE	95.000	L.F.
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	3.000	EACH
797-07.56	MANHOLE DROP CONNECTION ASSEMBLY	1.000	EACH
797-08.01	DI FITTINGS	600.000	LB.
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	5.000	L.F.
797-09.19	1IN COMBO AIR RELEASE VALVE ASSEMBLY	2.000	EACH
797-09.44	CUT AND CAP 8IN GRAVITY	2.000	EACH
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	2.000	EACH
797-10.16	CONNECT TO 4IN FORCE MAIN	2.000	EACH
797-11.20	48IN MH ADJUSTMENT DECREASE HEIGHT	1.000	V.F.



**Contract ID CNT359 - HENDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
797-11.25	RETIREIN PLACE 48IN MANHOLE	3.000	EACH
797-11.38	BY-PASS PUMPING	(1)	LS
203-06	WATER	2,983.000	M.G.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	200,847.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	18,844.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	23,400.000	TON
307-01.20	ASP. CONC. MIX(PG64-22) (BPMB-HM) GR. A-S	15,007.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	2,083.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	3,271.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	1,607.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	320.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1,234.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	113.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,905.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	9,868.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	870.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,023.000	S.Y.
203-06	WATER	2,732.000	M.G.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	118,883.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	18,844.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	23,400.000	TON
307-01.20	ASP. CONC. MIX(PG64-22) (BPMB-HM) GR. A-S	15,007.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	2,083.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	3,271.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	1,607.000	TON

**Contract ID CNT359 - HENDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
309-01.01	MINERAL AGGREGATE (A-CBC)	24,108.000	TON
309-01.02	PORTLAND CEMENT (A-CBC)	931.000	TON
309-02	BITUMINOUS MATERIAL (A-CBC)	78.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	320.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1,234.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	113.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,905.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	9,868.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	870.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,023.000	S.Y.
203-06	WATER	2,879.000	M.G.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	138,596.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	2,620.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	15,065.000	TON
307-01.20	ASP. CONC. MIX(PG64-22) (BPMB-HM) GR. A-S	2,076.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	2,083.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	3,271.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	1,607.000	TON
309-01.01	MINERAL AGGREGATE (A-CBC)	24,108.000	TON
309-01.02	PORTLAND CEMENT (A-CBC)	931.000	TON
309-02	BITUMINOUS MATERIAL (A-CBC)	78.000	TON
313-03	TREATED PERMEABLE BASE	85,651.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	320.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1,234.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	57.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,905.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	4,194.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	870.000	TON

**Contract ID CNT359 - HENDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,023.000	S.Y.
501-01.02	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 9"	85,651.000	S.Y.

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

Contract ID CNT377 - JEFFERSON

**Contract ID:** CNT377

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 45945-3491-94

HSIP-4500(29)

**Counties:** JEFFERSON

**District:**

**DBE Goal Percent:** 8.50

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

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

Item No.	Description	Quantity	Units
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	3.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	3.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	2,025.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	375.000	L.F.
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	3.000	EACH
706-01	GUARDRAIL REMOVED	250.000	L.F.
706-10.26	ROUNDED END ELEMENT	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	7.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	685.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	600.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,781.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	4,048.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	476.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	846.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	109.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	852.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	55.500	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	2,000.000	L.F.

**Contract ID CNT377 - JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	1,890.000	L.F.
717-01	MOBILIZATION	(1)	LS
406-04.03	HIGH FRICTION SURFACE TREATMENT (SINGLE LIFT)	600.000	S.Y.

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

**Contract ID CNT402 - JEFFERSON**

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**Contract ID:** CNT402

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 45002-4150-04  
 45002-8150-44  
 45002-8151-44

N/A  
 NH-1-40-8(177)  
 NH-I-40-8(178)

**Counties:** JEFFERSON

**District:**

**DBE Goal Percent:** 4.50

**Description:** The resurfacing on I-40 from I-81 (L.M. 11.54) to the Cocke County line (L.M. 20.13), including bridge deck repair.

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

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	4,676.000	S.Y.
208-01.05	BROOMING & DEGRASSING SHOULDERS	32.400	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	904.000	TON
307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING C	19,894.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	218.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	15,879.000	TON
411-03.28	ACS MIX (PG76-22) OGFC GRADING E SHOULDER	6,036.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	17.500	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	21,718.000	TON
502-08.01	RESEALING JOINTS (HOT POURED ELASTIC)	171,072.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	1.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	1.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	48.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS

**Contract ID CNT402 - JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,210.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	904.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	452.000	EACH
712-06	SIGNS (CONSTRUCTION)	6,697.800	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	4.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	12.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	700.000	HOUR
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	20,416.000	L.F.
712-10.01	TEMPORARY PORTABLE RUMBLE STRIPS	24.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,293.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,293.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	594.000	L.F.
716-03.09	PLASTIC WORD PAVEMENT MARKING ( ) (NORTH)	4.000	EACH
716-03.10	PLASTIC WORD PAVEMENT MARKING ( ) (WEST)	4.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	10.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	116.400	L.M.
716-10.50	PREFORMED PLASTIC PAVEMENT MARKING (INTERSTATE SHIELD)	8.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	36.500	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	595.000	L.F.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	4,480.000	L.F.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	500.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	525.000	L.F.
717-01	MOBILIZATION	(1)	LS

**Contract ID CNT402 - JEFFERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-03.20	INSTALL PULL BOX (TYPE A)	4.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	40.000	L.F.
730-14.02	SAW SLOT	800.000	L.F.
730-14.03	LOOP WIRE	3,000.000	L.F.
307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING C	87.000	TON
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	110.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	435.000	S.Y.
617-01	BRIDGE DECK SEALANT	2,875.000	S.Y.

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



**Contract ID CNT391 - KNOX**

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**Contract ID:** CNT391

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 47002-4167-04  
47002-8167-44

N/A  
NH-I-40-7(178)

**Counties:** KNOX

**District:**

**DBE Goal Percent:** 5.00

**Description:** The resurfacing on I-40 from near I-140 (L.M. 7.18) to near North Winston Road (L.M. 11.53), including expansion joint repair.

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

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	8,713.000	S.Y.
208-01	SHOULDERS AND DITCHES	8.700	L.M.
208-01.05	BROOMING & DEGRASSING SHOULDERS	8.700	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	7,232.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	34,316.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	236.000	TON
403-05.01	BITUMINOUS MATERIAL (FOG SEAL) SHOULDER	168.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	8,828.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	19,979.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	8.700	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	26,328.000	TON
502-08.01	RESEALING JOINTS (HOT POURED ELASTIC)	25,966.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	312.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,167.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH

**Contract ID CNT391 - KNOX**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	2.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	9.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,200.000	HOURL
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	6.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	3,426.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	3,426.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	5,910.000	L.F.
716-03.09	PLASTIC WORD PAVEMENT MARKING ( ) (EAST)	7.000	EACH
716-03.10	PLASTIC WORD PAVEMENT MARKING ( ) (NORTH)	8.000	EACH
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	5.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	17.000	EACH
716-04.08	PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)	13.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	1,317.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	61.000	L.M.
716-10.50	PREFORMED PLASTIC PAVEMENT MARKING (INTERSTATE SHIELD)	7.000	EACH
716-10.51	PRFRMED PLSTC PVMNT MRKNG (STATE SHLD)	8.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	31.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,317.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	1,830.000	L.F.
716-12.08	ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)	22,802.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	10,569.000	L.F.
717-01	MOBILIZATION	(1)	LS
604-10.44	EXPANSION JOINT REPAIRS	312.000	L.F.

**Contract ID CNT391 - KNOX**

<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.
604-10.53	CONCRETE REPAIRS	5.000	S.Y.

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

**Contract ID CNT390 - KNOX & SEVIER**

**Contract ID:** CNT390

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 47100-3117-44  
78100-3118-44

NH-I-40-8(172)  
NH-I-40-8(172)

**Counties:** KNOX, SEVIER

**District:**

**DBE Goal Percent:** 7.00

**Description:** Expansion of the Smartway Intelligent Transportation System (ITS) on I-40 from near the Strawberry Plains Pike interchange (Exit 398) in Knox County to near S.R. 66 interchange in Sevierville (Exit 407), Sevier County.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01.56	REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (DEMARCATIION & RPTR)	(1)	LS
209-05	SEDIMENT REMOVAL	207.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	3,700.000	L.F.
209-09.01	SANDBAGS	126.000	BAG
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	781.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	10.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	2.000	TON
705-01.01	GUARDRAIL AT BRIDGE ENDS	54.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	750.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	8.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	10.000	EACH
706-01	GUARDRAIL REMOVED	750.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	5,891.000	L.F.

**Contract ID CNT390 - KNOX & SEVIER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-02.36	REMOVE AND RELOCATE PORTABLE BARRIER RAIL	5,410.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	235.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	600.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,510.000	S.F.
712-08.01	UNIFORMED POLICE OFFICER	5,000.000	DOLL
712-08.03	ARROW BOARD (TYPE C)	10.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	600.000	L.F.
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	8.000	EACH
713-16.02	TRUCK MOUNTED IMPACT ATTENUATOR (W/FLASHING ARROW BOARD)	2.000	EACH
714-08.09	LIGHT STANDARDS (DESCRIPTION) (SEE PLANS)	7.000	EACH
717-01	MOBILIZATION	(1)	LS
725-03.16	CABINET TRANSFORMER (480V to 120/240V 10KVA)	2.000	EACH
725-20.02	CCTV POLE & FOUNDATION (80FT POLE W/LWRNG DVICE)	10.000	EACH
725-20.03	LOWERING TOOL FOR CAMERA LOWERING DEVICE	1.000	EACH
725-20.06	CCTV MAINTENANCE WORKPAD	22.000	EACH
725-20.23	STEEL OVERHEAD SIGN STRUCTURE (SPANS 71FT TO 90FT) SEE PLAN	2.000	EACH
725-20.43	PULL BOX (TYPE C)	61.000	EACH
725-20.44	PULL BOX (TYPE D)	103.000	EACH
725-20.45	PULL BOX (TYPE E)	14.000	EACH
725-20.53	CABLE (1/C #10 AWG.)	885.000	L.F.
725-20.54	CABLE (1/C #8 AWG.)	465.000	L.F.
725-20.55	CABLE (1/C #6 AWG.)	2,595.000	L.F.
725-20.56	CABLE (1/C #4 AWG.)	21,000.000	L.F.
725-20.57	CABLE (1/C #2 AWG.)	32,280.000	L.F.
725-20.58	CABLE (1/C #1/0 AWG.)	220.000	L.F.
725-20.71	ELECTRICAL CONNECTION	(1)	LS
725-20.91	CCTV CAMERA SYSTEM (PAN TILT & ZOOM)	15.000	EACH

**Contract ID CNT390 - KNOX & SEVIER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
725-21.02	DYNAMIC MESSAGE SIGN (MULTI-COLOR) (MULTI-COLOR)	2.000	EACH
725-21.11	NETWORK SWITCH (TYPE A)	16.000	EACH
725-21.12	NETWORK SWITCH (TYPE B)	2.000	EACH
725-21.21	TERMINAL SERVER	14.000	EACH
725-21.32	CAT 6 CABLE	80.000	L.F.
725-21.43	DEMARICATION SITE (OVERHEAD POWER)	8.000	EACH
725-21.85	UNINTERRUPTIBLE POWER SUPPLY	15.000	EACH
725-21.91	RADAR DETECTION SYSTEM	18.000	EACH
725-21.96	RDS COMM CABLE	2,175.000	L.F.
725-22.22	CONDUIT BANK (TYPE 2)	225.000	L.F.
725-22.24	CONDUIT BANK (TYPE 4)	52,365.000	L.F.
725-22.32	CONDUIT BANK BORED (TYPE 2)	480.000	L.F.
725-22.34	CONDUIT BANK BORED (TYPE 4)	5,370.000	L.F.
725-22.42	CONDUIT BANK IN ROCK (TYPE 2)	100.000	L.F.
725-22.44	CONDUIT BANK IN ROCK (TYPE 4)	3,170.000	L.F.
725-22.50	DMS CONDUIT BANK	150.000	L.F.
725-22.61	STRUCTURE CONDUIT BANK (TYPE 1)	1,340.000	L.F.
725-22.71	2IN CONDUIT	680.000	L.F.
725-22.74	2IN CONDUIT W/BANK	14,890.000	L.F.
725-22.75	2IN CONDUIT BORED W/BANK	2,365.000	L.F.
725-22.76	2IN CONDUIT STRUCTURE W/BANK	540.000	L.F.
725-23.01	ITS CABLE MARKER	168.000	EACH
725-23.16	FIBER OPTIC CABLE (144F)	65,745.000	L.F.
725-23.21	FIBER OPTIC DROP CABLE (12 F)	3,930.000	L.F.
725-23.27	FIBER OPTIC CLOSURE (DESCRIPTION) (48 F AND 144 F)	15.000	EACH
725-23.28	FIBER OPTIC SPLICE FUSION	206.000	EACH
725-23.31	FIBER OPTIC DROP PANEL ( 12 F )	15.000	EACH
725-24.01	CABINET (TYPE A)	7.000	EACH
725-24.02	CABINET (TYPE B)	11.000	EACH

**Contract ID CNT390 - KNOX & SEVIER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
725-24.03	CABINET (TYPE C)	2.000	EACH
725-24.11	ITS COMMUNICATIONS HUB (DESCRIPTION) (FIELD JUNCTION CABINET)	1.000	EACH
725-24.12	ITS COMMUNICATIONS HUB (DESCRIPTION) (BUILDING)	1.000	EACH
725-24.41	BURN-IN PERIOD	(1)	LS
725-24.51	SYSTEM INTEGRATION	(1)	LS
725-24.55	AS-BUILT PLANS	(1)	LS
725-24.61	TRAINING	(1)	LS
725-24.70	DEMARCATION TRANSFORMER (240V TO 480V 1PH 5KVA)	1.000	EACH
725-24.71	DEMARCATION TRANSFORMER (240V TO 600V 1PH 5KVA)	1.000	EACH
725-24.72	DEMARCATION TRANSFORMER (240V TO 480V 1PH 7.5KVA)	1.000	EACH
725-24.85	CABINET TRANSFORMER (480V TO 120V 1PH 5KVA)	2.000	EACH
725-24.86	CABINET TRANSFORMER (600V TO 120V 1PH 5KVA)	5.000	EACH
725-24.87	CABINET TRANSFORMER (240V TO 120/240V 1PH 5KVA)	6.000	EACH
725-24.88	CABINET TRANSFORMER (480V TO 120/240V 1PH 50KVA)	1.000	EACH
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	3,055.000	L.F.
801-01	SEEDING (WITH MULCH)	18.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	123.000	UNIT
801-03	WATER (SEEDING & SODDING)	2.000	M.G.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	13,700.000	S.Y.

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

**Contract ID CNT334 - LAWRENCE**

**Contract ID:** CNT334

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 50001-3268-94

HSIP-6(108)

**Counties:** LAWRENCE

**District:**

**DBE Goal Percent:** 8.50

**Description:** The installation of signals on U.S. 43 (S.R. 6) from Ellingson Street (L.M. 21.64) to Robins Street (L.M. 21.80) in Lawrenceburg.

**Contract Time:** DT - 6/30/2020

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	82.000	S.Y.
701-01.01	CONCRETE SIDEWALK (4 ")	350.000	S.F.
701-02.03	CONCRETE CURB RAMP	400.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	8.000	C.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	20.000	EACH
712-06	SIGNS (CONSTRUCTION)	146.000	S.F.
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (R1-1)	1.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	125.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	220.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.01	REMOVE & RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	4.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.41	SIGNAL HEAD MODIFICATION (DESCRIPTION) (BACKPLATES)	8.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	400.000	L.F.



**Contract ID CNT334 - LAWRENCE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	430.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	65.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	270.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (REPROGRAM)	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10' PEDESTRIAN)	4.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	8.000	EACH

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

**Contract ID CNT368 - LOUDON**

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**Contract ID:** CNT368

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 53945-3486-94

HSIP-5300(26)

**Counties:** LOUDON

**District:**

**DBE Goal Percent:** 7.00

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	2,350.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	208.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	534.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	2,607.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	5,532.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	370.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,411.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	105.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	2.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	55.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	715.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	96.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	90.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	2,145.000	L.F.

**Contract ID CNT368 - LOUDON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	1,350.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNT363 - MCNAIRY**

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**Contract ID:** CNT363

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 55946-3447-94

HSIP-5500(58)

**Counties:** MCNAIRY

**District:**

**DBE Goal Percent:**

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	686.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	1,068.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	220.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	85.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	5,226.000	LB.
713-11.21	P POST SLIP BASE	44.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	653.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	641.000	S.F.
713-15.41	SIGN REMOVAL (DESCRIPTION)	(1)	LS
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	37.600	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	366.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	13.300	S.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	55.840	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	3,047.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNT378 - MONTGOMERY**

**Contract ID:** CNT378

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 63011-3245-94

HSIP-13(58)

**Counties:** MONTGOMERY

**District:**

**DBE Goal Percent:** 12.00

**Description:** The grading, drainage and paving on U.S. 79 (S.R. 13) from Holiday Drive (L.M. 26.32) to Alfred Thun Road (L.M. 26.82) in Clarksville, including widening on the interchange ramps at I-24.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	1,200.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	10,275.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	1,623.000	C.Y.
203-06	WATER	145.000	M.G.
209-02.06	15" TEMPORARY SLOPE DRAIN	30.000	L.F.
209-03.23	FILTER SOCK (24 INCH)	120.000	L.F.
209-05	SEDIMENT REMOVAL	104.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,807.000	L.F.
209-08.07	ROCK CHECK DAM PER	21.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	16.000	EACH
209-08.09	FILTER SOCK CHECK DAM	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	9,175.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	4.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	269.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	701.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	307.000	TON

**Contract ID CNT378 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
313-03	TREATED PERMEABLE BASE	4,418.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	18.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	59.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	15.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	1,502.000	L.F.
411-02.10	ACS MIX(PG70-22) GRADING D	2,210.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	26,641.000	S.Y.
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	4,235.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	886.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	24.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	30.000	L.F.
611-02.12	JUNCTION BOX, TYPE 3	1.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.64	36IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
702-01	CONCRETE CURB	37.000	C.Y.
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	3.000	C.Y.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	537.500	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	12.000	EACH
705-20.22	REUSABLE CRSH CUSHION NARW (MASH TL-3)	2.000	EACH
706-01	GUARDRAIL REMOVED	412.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	218.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	150.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	236.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	3,174.000	L.F.
710-05	LATERAL UNDERDRAIN	342.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	1.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	5.000	EACH

**Contract ID CNT378 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	11.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	5,430.000	L.F.
712-02.36	REMOVE AND RELOCATE PORTABLE BARRIER RAIL	3,080.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	90.000	EACH
712-06	SIGNS (CONSTRUCTION)	481.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	10,120.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	1.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	101.000	LB.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	32.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	30.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	264.000	L.F.
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	215.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	348.000	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 70'-2")	1.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	882.000	LB.
713-11.21	P POST SLIP BASE	55.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	191.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	415.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	397.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK)	18.000	S.F.
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	37.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	5.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH

**Contract ID CNT378 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-30.01	ERECT OVERHEAD SIGN TRUSS	1.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	58.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR)	145.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	114.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,249.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	521.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	29.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	721.000	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)	4.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	336.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	9.300	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	14,260.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	5.000	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.300	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.01	REMOVE & RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	7.000	EACH
730-02.10	SIGNAL HEAD ASSEMBLY (130 A2)	6.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	1.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3 WITH BACKPLATE)	2.000	EACH



**Contract ID CNT378 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (150A2 WITH BACKPLATE)	1.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	7.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-05.04	MODIFY EXISTING ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,569.000	L.F.
730-09.21	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (POLE 1 TO POLE 2)	198.000	L.F.
730-09.22	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (POLE 2 TO POLE 3)	86.000	L.F.
730-09.23	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (POLE 3 TO POLE 4)	145.000	L.F.
730-09.24	SPAN WIRE ASSEMBLY (LOCATION DESCRIPTION) (POLE 5 TO POLE 6)	151.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	547.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	624.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	11.000	L.F.
730-13.01	VEHICLE LOOP DETECTOR (SHELF MOUNT)	5.000	EACH
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (VIDEO IMAGING SYSTEM)	8.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	667.000	L.F.
730-14.02	SAW SLOT	241.000	L.F.
730-14.03	LOOP WIRE	3,244.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-18.01	MASTER CONTROLLER	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	6.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 48')	1.000	EACH
730-24.02	FOUNDATION (TRAFFIC SIGNAL CONTROLLER)	1.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	2.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	311.000	S.Y.

**Contract ID CNT378 - MONTGOMERY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	8,254.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	176.000	UNIT
801-03	WATER (SEEDING & SODDING)	115.000	M.G.
803-01	SODDING (NEW SOD)	9,734.000	S.Y.
805-01.03	TURF REINFORCEMENT MAT (CLASS III)	79.100	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	1,844.000	S.Y.
806-02.03	PROJECT MOWING	2.000	CYCL
791-01.04	4IN STEEL GAS MAIN	1,375.000	L.F.
791-04.22	HDD 4IN STEEL PIPE - UNCONSOLIDATED	345.000	L.F.
791-06.32	CONNECT TO 4IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-07.10	4IN STEEL GAS VALVE ASSEMBLY	1.000	EACH
791-09.02	3-WIRE CATHODIC PROTECTION STATION	1.000	EACH
791-09.07	RESTORE GRAVEL	70.000	S.Y.
791-10.05	RETIRE IN PLACE 4IN SERV CUT & PLUG	2.000	EACH
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	1,850.000	L.F.
795-05.65	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	355.000	L.F.
795-06.05	CONNECT TO 8IN WATER LINE	2.000	EACH
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-09.10	SAMPLE TAP	1.000	EACH
795-09.12	2IN COPPER SERVICE PIPE	10.000	L.F.
795-13.01	DI FITTINGS	2,400.000	LB.
795-14.10	RESTORE GRAVEL	70.000	S.Y.

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

**Contract ID CNT362 - OBION**

**Contract ID:** CNT362

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 66945-3465-94

HSIP-6600(24)

**Counties:** OBION

**District:**

**DBE Goal Percent:** 8.50

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

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

Item No.	Description	Quantity	Units
705-01.04	METAL BEAM GUARD FENCE	60.000	L.F.
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	4.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	524.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	160.000	L.F.
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	4.000	EACH
706-01	GUARDRAIL REMOVED	220.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	23.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	1,008.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	312.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	4,182.000	LB.
713-11.21	P POST SLIP BASE	37.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	549.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	567.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	34.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	44.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	236.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	24.000	S.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	43.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	255.000	L.F.

**Contract ID CNT362 - OBION**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNT393 - OBION**

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**Contract ID:** CNT393

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 66013-4224-04

NA

**Counties:** OBION

**District:**

**DBE Goal Percent:**

**Description:** The repair of bridges on U.S. 45E (S.R. 43) over Overflow (L.M. 0.18).

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
204-06.01	FLOWABLE FILL (GENERAL)	44.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	800.000	L.F.
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	209.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	82.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	0.100	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,233.000	S.Y.
503-01.01	MILLING CONCRETE PAVEMENT	198.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	2,643.000	S.Y.
604-10.05	CONCRETE	15.000	S.F.
604-10.42	CONCRETE REPAIRS	141.000	C.F.
604-10.44	EXPANSION JOINT REPAIRS	162.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	200.000	S.Y.
604-10.54	CONCRETE REPAIRS	15.000	S.F.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	10.000	L.F.
606-03.03	STEEL PILES (12 INCH)	720.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	3,550.000	S.Y.
620-03	CONCRETE PARAPET (DESCRIPTION) (DESCRIPTION)	802.000	L.F.

**Contract ID CNT393 - OBION**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	136.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	308.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	2.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	6.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
705-10.30	GUARDRAIL ATTACHMENT TO SLOPE FACE ENDPOST	165.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,756.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,080.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	135.000	EACH
712-06	SIGNS (CONSTRUCTION)	808.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	310.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	18,500.000	L.F.
713-02.30	FLEXIBLE TUBULAR DELINEATOR	116.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.700	L.M.
717-01	MOBILIZATION	(1)	LS
801-03	WATER (SEEDING & SODDING)	12.000	M.G.
803-01	SODDING (NEW SOD)	1,200.000	S.Y.

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

**Contract ID CNT279 - POLK**

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**Contract ID:** CNT279

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 70945-3490-94

BRZ-7000(27)

**Counties:** POLK

**District:**

**DBE Goal Percent:** 12.00

**Description:** The construction of a concrete slab bridge on Boanerges Church Road over Old Fort Creek (L.M. 3.29), including grading, drainage and paving.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-04.51	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (DESCRIPTION, STA.)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	717.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	74.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	328.000	C.Y.
203-06	WATER	5.000	M.G.
209-05	SEDIMENT REMOVAL	30.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,745.000	L.F.
209-08.07	ROCK CHECK DAM PER	6.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	10.000	EACH
209-09.04	SEDIMENT FILTER BAG(15' X 10')	4.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	275.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	695.000	TON
303-01.02	GRANULAR BACKFILL (BRIDGES)	142.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	32.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	193.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	111.000	TON

**Contract ID CNT279 - POLK**

<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)	7.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	116.000	TON
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	70.000	L.F.
705-01.04	METAL BEAM GUARD FENCE	100.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	313.000	L.F.
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	4.000	EACH
706-01	GUARDRAIL REMOVED	170.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	613.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	200.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	852.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	126.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	16.000	EACH
712-06	SIGNS (CONSTRUCTION)	239.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	96.000	L.F.
716-01.11	RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)	8.000	EACH
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.430	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	427.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	533.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	725.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	2.000	UNIT
801-03	WATER (SEEDING & SODDING)	4.000	M.G.
803-01	SODDING (NEW SOD)	302.000	S.Y.
203-08	CHANNEL EXCAVATION (UNCLASSIFIED)	123.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	100.000	TON



**Contract ID CNT279 - POLK**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
604-03.01	CLASS A CONCRETE (BRIDGES)	155.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	27,760.000	LB.

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

**Contract ID CNT401 - POLK**

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**Contract ID:** CNT401

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 70068-4217-04

ER-NH-40(42)

**Counties:** POLK

**District:**

**DBE Goal Percent:** 5.00

**Description:** The emergency slope stabilization on U.S. 64 (S.R. 40) near L.M. 20.5.

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	26,199.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	54,602.000	TON
203-06	WATER	73.000	M.G.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
209-05	SEDIMENT REMOVAL	46.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	752.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	6.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	9,688.000	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	18.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	347.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	0.940	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	15,353.000	S.Y.
607-05.30	24" PIPE CULVERT	22.000	L.F.

**Contract ID CNT401 - POLK**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	2.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	70.000	LB.
611-42.04	CATCH BASINS, TYPE 42, > 12' - 16' DEPTH	1.000	EACH
621-05.02	TEMPORARY SHORING	(1)	LS
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	2.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	700.000	L.F.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH
706-01	GUARDRAIL REMOVED	700.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	50.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	930.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	36.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	93.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	2.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	36.000	EACH
712-06	SIGNS (CONSTRUCTION)	164.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	12.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (NO PARKING ANY TIME)	1.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	62.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	29.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	29.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	65.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	66.000	S.Y.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.510	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	5,856.000	L.F.

**Contract ID CNT401 - POLK**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.110	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.940	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	3,554.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	333.000	L.F.
801-01.65	TEMPORARY MULCH	7.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	7.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
802-04.01	GROUND COVER (DESCRIPTION) (VINE FOR GRADED SOLID ROCK COVER)	222.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	778.000	S.Y.

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

**Contract ID CNT383 - ROBERTSON**

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**Contract ID:** CNT383

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 74001-8128-44

NH-I-24-9(91)

**Counties:** ROBERTSON

**District:**

**DBE Goal Percent:** 5.00

**Description:** The resurfacing on I-24 from the Montgomery County line (L.M. 0.00) to the Cheatham County line (L.M. 8.23).

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

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	32.500	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	6,447.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	4,150.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	12,487.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	297.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	21,131.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	32.500	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	25,039.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	260.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,648.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	8.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	2.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	14.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,250.000	HOUR
712-10.01	TEMPORARY PORTABLE RUMBLE STRIPS	12.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH

**Contract ID CNT383 - ROBERTSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,374.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,300.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	10.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	38.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	4,353.000	L.F.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	16,000.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	78.500	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	4.100	L.M.
716-09.86	CONTRAST PAVEMENT MARKING 6"	3.700	L.M.
716-09.88	CONTRAST PAVEMENT MARKING 8"	0.400	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	38.700	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	8,000.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,642.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	4.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	40.000	L.F.
730-14.02	SAW SLOT	800.000	L.F.
730-14.03	LOOP WIRE	3,000.000	L.F.

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

**Contract ID CNT398 - RUTHERFORD**

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**Contract ID:** CNT398

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 75946-4263-04

NA

**Counties:** RUTHERFORD

**District:**

**DBE Goal Percent:**

**Description:** The repair of bridges on U.S. 41 (U.S. 70S, S.R. 1) over Overall Creek (L.M. 10.75) in Murfreesboro.

**Contract Time:** DT - 7/31/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	850.000	L.F.
604-10.05	CONCRETE	96.000	S.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	8.000	S.Y.
604-10.54	CONCRETE REPAIRS	96.000	S.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	2,570.000	S.Y.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,200.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	52.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	63.000	EACH
712-06	SIGNS (CONSTRUCTION)	496.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNT020 - SHELBY**

**Contract ID:** CNT020

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 79148-3502-94

HSIP-1450(5)

**Counties:** SHELBY

**District:**

**DBE Goal Percent:** 4.50

**Description:** The miscellaneous safety improvements at the intersection of Holmes Road and Horn Lake Road in Memphis.

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

Item No.	Description	Quantity	Units
411-01.10	ACS MIX(PG64-22) GRADING D	683.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	10,306.000	S.Y.
701-01.01	CONCRETE SIDEWALK (4 ")	164.000	S.F.
701-02.03	CONCRETE CURB RAMP	177.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	90.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	33.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	840.000	LB.
713-11.21	P POST SLIP BASE	7.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	21.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	200.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	12.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	54.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	24.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	32.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	120.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	5.000	EACH



**Contract ID CNT020 - SHELBY**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	90.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	3.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	466.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.700	L.M.
717-01	MOBILIZATION	(1)	LS
730-26.08	FLASHING WARNING BEACON (DESCRIPTION)	7.000	EACH

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

**Contract ID CNT384 - SMITH**

**Contract ID:** CNT384

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 80001-4191-04  
80001-8191-44

N/A  
NH-I-40-5(148)

**Counties:** SMITH

**District:**

**DBE Goal Percent:** 6.00

**Description:** The resurfacing on I-40 from the bridge over the Caney Fork River (L.M. 13.04) to the Putnam County line (L.M. 17.19), including bridge deck repair.

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

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	17.000	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	824.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	1,089.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	6,138.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	146.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	10,387.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	17.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	13,405.000	TON
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	877.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	260.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	26.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,518.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.08	SPEED FEEDBACK SIGN ASSEMBLY	2.000	EACH

**Contract ID CNT384 - SMITH**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	6.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,250.000	HOUR
712-10.01	TEMPORARY PORTABLE RUMBLE STRIPS	12.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	646.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	610.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	740.000	L.F.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	5,486.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	37.500	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	18.700	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	2,743.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	1,350.000	L.F.
717-01	MOBILIZATION	(1)	LS
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	203.000	TON
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	40.000	S.Y.
604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	100.000	S.Y.
617-01	BRIDGE DECK SEALANT	1,827.000	S.Y.

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

**Contract ID CNT403 - SUMNER**

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**Contract ID:** CNT403

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 83005-3250-94

HSIP-25(56)

**Counties:** SUMNER

**District:**

**DBE Goal Percent:** 4.00

**Description:** The miscellaneous safety improvements on S.R. 25 at the intersection of S.R. 109 (L.M. 12.95), including grading, drainage and paving.

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

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	350.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	750.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	654.000	C.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,229.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	420.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	8.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	177.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	90.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	12.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	50.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	130.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	150.000	L.F.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	675.000	LB.
713-11.21	P POST SLIP BASE	17.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	5.000	S.F.

**Contract ID CNT403 - SUMNER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	155.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	16.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	67.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVEMENT MARKERS (MONO-DIR)(1 COLOR)	36.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	80.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	48.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	155.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	11.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	13.000	S.F.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	3.360	L.M.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	245.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-26.08	FLASHING WARNING BEACON (DESCRIPTION)	4.000	EACH
801-01	SEEDING (WITH MULCH)	7.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.

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

**Contract ID CNT361 - SUMNER**

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**Contract ID:** CNT361

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 83001-4147-04

NA

**Counties:** SUMNER

**District:**

**DBE Goal Percent:**

**Description:** The repair of the bridges on I-65 over Cartwright Circle (L.M. 2.46) and Williamson Road (L.M. 3.50).

**Contract Time:** DT - 6/30/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
204-06.03	FLOWABLE FILL (EARLY STRENGTH)	100.000	C.Y.
209-03.21	FILTER SOCK (12 INCH)	720.000	L.F.
604-10.90	MISCELLANEOUS BRIDGE ITEMS	(1)	LS
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	40.000	EACH
712-06	SIGNS (CONSTRUCTION)	153.000	S.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNT367 - UNION**

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**Contract ID:** CNT367

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 87945-3447-94

HSIP-8700(18)

**Counties:** UNION

**District:**

**DBE Goal Percent:** 8.50

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

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

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
705-06.01	W BEAM GR (TYPE 2) MASH TL3	63.000	L.F.
706-01	GUARDRAIL REMOVED	63.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	24.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	315.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	624.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	2,438.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	4,736.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	420.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,127.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	70.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	656.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	84.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,045.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	725.000	L.F.
717-01	MOBILIZATION	(1)	LS

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

**Contract ID CNT387 - WASHINGTON**

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**Contract ID:** CNT387

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 90999-3620-04

NA

**Counties:** WASHINGTON

**District:**

**DBE Goal Percent:**

**Description:** The construction of a TDOT maintenance building at 3213 N. Roan Street in Johnson City.

**Contract Time:** DT - 7/31/2020

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
607-65.20	SITE PREPARATION	1.000	EACH
680-02.01	BUILDING (DESCRIPTION) (FOUNDATION AND STRUCTURE)	1.000	EACH
680-02.02	BUILDING (DESCRIPTION) (INTERIOR CONSTRUCTION)	1.000	EACH
717-01	MOBILIZATION	(1)	LS

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



**Contract ID CNT388 - WILSON**

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**Contract ID:** CNT388

**Letting Date:** December 13, 2019 10:00 AM

**Projects:** 95950-3581-04

N/A

**Counties:** WILSON

**District:**

**DBE Goal Percent:**

**Description:** The grading, drainage, construction of a concrete box bridge and paving on a S.I.A. route serving Project DeLorean in Lebanon.

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

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	4,395.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	375.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	43,963.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	1,850.000	C.Y.
203-06	WATER	166.000	M.G.
209-05	SEDIMENT REMOVAL	267.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,800.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,900.000	L.F.
209-08.07	ROCK CHECK DAM PER	20.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	12.000	EACH
209-08.09	FILTER SOCK CHECK DAM	8.000	EACH
209-09.01	SANDBAGS	3,536.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	4.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	3.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	115.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	9,236.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	96.000	TON

**Contract ID CNT388 - WILSON**

<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	1,603.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,047.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	13.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	47.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	616.000	TON
604-36	SCARIFYING	289.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	242.000	L.F.
607-09.30	48" PIPE CULVERT	112.000	L.F.
611-02.01	SPRING DRAIN BOX, TYPE 1	1.000	EACH
611-02.11	JUNCTION BOX, TYPE 2	2.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	13.200	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	200.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	2.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	1.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	2.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	78.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	200.000	L.F.
702-03	CONCRETE COMBINED CURB & GUTTER	37.000	C.Y.
705-01.04	METAL BEAM GUARD FENCE	90.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	4,127.000	L.F.
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	4.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	137.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	76.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	575.000	L.F.
710-05	LATERAL UNDERDRAIN	50.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS

**Contract ID CNT388 - WILSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	188.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	60.000	L.F.
713-16.20	SIGNS (DESCRIPTION) (R1-1, STOP SIGN)	1.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	24.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	2.500	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	682.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	175.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	1,991.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	187.000	UNIT
801-03	WATER (SEEDING & SODDING)	122.000	M.G.
803-01	SODDING (NEW SOD)	10,345.000	S.Y.
204-08	FOUNDATION FILL MATERIAL	87.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	555.000	TON
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	244.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	44,796.000	LB.

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

