

## Estimated Quantities -- Letting March 15, 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 CNT136 - ANDERSON**

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**Contract ID:** CNT136

**Letting Date:** March 15, 2019 10:00 AM

**Projects:** 01003-4240-04

N/A

**Counties:** ANDERSON

**District:**

**DBE Goal Percent:**

**Description:** The emergency slide repair on U.S. 25W (S.R. 9) near L.M. 16.80.

**Contract Time:** DT - 10/31/2019

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)	5,415.000	C.Y.
203-40.01	ROCK ANCHORS (DESCRIPTION) (BLOCK)	15.000	EACH
203-40.05	DRILLING	2,170.000	L.F.
203-40.14	TIE-BACK ANCHORS (5-STRAND UNCLASSIFIED)	2,150.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	523.000	L.F.
209-03.23	FILTER SOCK (24 INCH)	372.000	L.F.
209-05	SEDIMENT REMOVAL	60.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	173.000	L.F.
209-08.07	ROCK CHECK DAM PER	1.000	EACH
209-09.04	SEDIMENT FILTER BAG(15' X 10')	2.000	EACH
303-10.01	MINERAL AGGREGATE (SIZE 57)	99.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.500	TON
411-02.10	ACS MIX(PG70-22) GRADING D	386.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.300	L.M.

**Contract ID CNT136 - ANDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	5,821.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	3.890	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	73.000	LB.
604-07.01	RETAINING WALL (DESCRIPTION) (DESCRIPTION)	5,338.000	S.F.
607-41.03	18" SLOPE DRAIN PIPE	160.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	40.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	12.000	L.F.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	4.000	EACH
709-05.08	MACHINED RIP-RAP (CLASS B)	920.000	TON
711-05.72	SINGLE SLOPE HALF CONCRETE BARRIER WALL	253.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-01.02	LANE CLOSURE	2.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	780.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	75.000	EACH
712-06	SIGNS (CONSTRUCTION)	428.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	96.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	781.000	L.F.
712-12.10	TEMPORARY CURB W/FLEXIBLE DELINEATOR	781.000	L.F.
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	16.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	11.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	28.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	46.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	143.000	L.F.

**Contract ID CNT136 - ANDERSON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.100	L.M.
716-03.09	PLASTIC WORD PAVEMENT MARKING ( ) (SLOW)	2.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	781.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.900	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.900	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	28.000	S.Y.
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	45.000	UNIT
801-03	WATER (SEEDING & SODDING)	4.400	M.G.
805-12.03	EROSION CONTROL BLANKET (TYPE III)	4,928.000	S.Y.

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

**Contract ID CNT137 - BLOUNT**

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**Contract ID:** CNT137

**Letting Date:** March 15, 2019 10:00 AM

**Projects:** 05006-4268-04  
05006-4270-04

N/A  
N/A

**Counties:** BLOUNT

**District:**

**DBE Goal Percent:**

**Description:** The emergency slide repair on U.S. 321 (S.R. 73) at L.M. 24.20 and L.M. 25.80.

**Contract Time:** DT - 5/22/2019

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	775.000	C.Y.
203-11	SCALING AND TRIMMING	1,100.000	S.Y.
209-05	SEDIMENT REMOVAL	2.000	C.Y.
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
303-10.01	MINERAL AGGREGATE (SIZE 57)	120.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	302.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.520	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,156.000	S.Y.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
707-02.43	ROCK ANCHOR, TYPE I	1,235.000	L.F.
707-10.06	ROCKFALL DRAPE (TYPE II)	1,000.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	400.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	200.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	24.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	24.000	EACH
712-06	SIGNS (CONSTRUCTION)	698.000	S.F.

**Contract ID CNT137 - BLOUNT**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,000.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	1,000.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	48.000	L.F.
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	22.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	22.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.500	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	1.500	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	2.000	EACH
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	400.000	L.F.
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	1.000	UNIT
801-03	WATER (SEEDING & SODDING)	0.100	M.G.

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

**Contract ID CNT154 - FENTRESS & OVERTON**

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**Contract ID:** CNT154

**Letting Date:** March 15, 2019 10:00 AM

**Projects:** 25005-4230-04 N/A  
 25005-4233-04 N/A  
 25005-4235-04 N/A  
 25005-4237-04 N/A  
 25005-4239-04 N/A  
 25005-4241-04 N/A  
 25005-4243-04 N/A  
 25005-4245-04 N/A  
 25005-4247-04 N/A  
 25005-4249-04 N/A  
 67006-4233-04 N/A  
 67006-4236-04 N/A

**Counties:** FENTRESS, OVERTON

**District:**

**DBE Goal Percent:**

**Description:** The emergency slide repairs at various locations on S.R. 85 in Fentress and Overton Counties.

**Contract Time:** DT - 11/30/2019

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (18", 51+44.91)	44.000	L.F.
202-02.02	REMOVAL OF PIPE (SIZE ,STA.) (18", 55+20.39)	42.000	L.F.
202-02.03	REMOVAL OF PIPE (SIZE ,STA.) (24", 58+14.53)	40.000	L.F.
202-02.04	REMOVAL OF PIPE (SIZE ,STA.) (18", 53+59.59)	44.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	63,217.110	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	67,000.000	TON
203-07	FURNISHING & SPREADING TOPSOIL	1,040.000	C.Y.
209-02.07	18" TEMPORARY SLOPE DRAIN	320.000	L.F.

**Contract ID CNT154 - FENTRESS & OVERTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
209-05	SEDIMENT REMOVAL	43.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	2,463.500	L.F.
209-08.07	ROCK CHECK DAM PER	40.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	6.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,173.183	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	1,045.591	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	650.641	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	9.756	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	38.845	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	6.803	TON
411-01.02	AGGREGATE (ACS) GRADING D	0.050	TON
411-01.10	ACS MIX(PG64-22) GRADING D	367.776	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (4IN WIDTH)	0.660	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	5,201.000	S.Y.
607-03.30	18" PIPE CULVERT	140.000	L.F.
607-06.30	30" PIPE CULVERT	34.000	L.F.
610-12.02	HORIZONTAL DRAINS	54,896.000	L.F.
611-02.10	JUNCTION BOX, TYPE 1	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	5.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	231.000	LB.
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	1.000	EACH
705-02.02	SINGLE GUARDRAIL (TYPE 2)	500.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	2.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,150.000	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
709-05.05	MACHINED RIP-RAP (CLASS A-3)	3,637.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	1,789.000	TON

**Contract ID CNT154 - FENTRESS & OVERTON**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	624.750	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	40.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	34.000	EACH
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	2.269	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	2.000	EACH
740-06.01	GEOMEMBRANE	3,779.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	14,300.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	2,462.500	L.F.
801-01	SEEDING (WITH MULCH)	12.000	UNIT
801-03	WATER (SEEDING & SODDING)	2.000	M.G.
805-05.02	SOIL NAIL STABILIZATION	79,500.000	L.F.
805-05.03	REINFORCED SHOTCRETE FACING	15,900.000	S.F.
805-05.04	SECONDARY WALL (DESCRIPTION) (SEE PLANS)	8,820.000	S.F.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	1,517.000	S.Y.

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



**Contract ID CNT152 - HAMILTON**

**Contract ID:** CNT152

**Letting Date:** March 15, 2019 10:00 AM

**Projects:** 33049-4233-04

N/A

**Counties:** HAMILTON

**District:**

**DBE Goal Percent:**

**Description:** The emergency slide repair on S.R. 148 near L.M. 2.40.

**Contract Time:** DT - 6/15/2019

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	500.000	L.F.
209-08.07	ROCK CHECK DAM PER	1.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
303-01.01	GRANULAR BACKFILL (ROADWAY)	43.000	TON
610-12.01	HORIZONTAL DRAINS AND CASING	510.000	L.F.
707-02.44	ROCK ANCHOR, TYPE II	7,026.000	L.F.
707-10.05	ROCKFALL DRAPE (TYPE I)	845.000	S.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	14.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	12.000	EACH
712-06	SIGNS (CONSTRUCTION)	193.500	S.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	10.000	EACH
740-06.01	GEOMEMBRANE	147.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	500.000	L.F.
801-01	SEEDING (WITH MULCH)	1.000	UNIT
801-01.31	SEEDING (MIX E HYDROMULCH APPLICATION)	845.000	S.Y.

**Contract ID CNT138 - SEVIER**

**Contract ID:** CNT138

**Letting Date:** March 15, 2019 10:00 AM

**Projects:** 78013-4242-04

N/A

**Counties:** SEVIER

**District:**

**DBE Goal Percent:**

**Description:** The emergency slide repair on U.S. 321 (S.R. 73) at L.M. 11.90.

**Contract Time:** DT - 5/22/2019

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)	368.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	200.000	L.F.
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	135.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,034.000	S.Y.
621-03.03	24" TEMPORARY DRAINAGE PIPE	275.000	L.F.
703-02	CEMENT CONCRETE DITCH PAVING (REINFORCED)	6.000	C.Y.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	1.000	EACH
707-02.44	ROCK ANCHOR, TYPE II	4,000.000	L.F.
707-10.05	ROCKFALL DRAPE (TYPE I)	1,500.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,200.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	60.000	EACH
712-06	SIGNS (CONSTRUCTION)	202.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-12.10	TEMPORARY CURB W/FLEXIBLE DELINEATOR	1,150.000	L.F.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	1,300.000	L.F.

**Contract ID CNT138 - SEVIER**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	260.000	L.F.
801-01.16	BONDED FIBER MATRIX HYDROMULCH (W/PERMANENT SEED)	16.000	UNIT

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