

Estimated Quantities -- Letting October 09, 2020

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Contract ID CNU919 - CUMBERLAND

Contract ID: CNU919

Letting Date: October 09, 2020 10:00 AM

Projects: 18002-3234-94

HSIP-1(391)

Counties: CUMBERLAND

District:

DBE Goal Percent: 9.00

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

Contract Time: DT - 6/30/2021

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

Contract ID CNU919 - CUMBERLAND

Item No.	Description	Quantity	Units
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	640.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	504.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	1.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	1.000	EACH
706-06.03	RADIUS RAIL	60.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	78.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	65.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	939.000	LB.
713-11.21	P POST SLIP BASE	4.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	28.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	240.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	27.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	340.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	111.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	53.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	166.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	11.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	430.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	16.400	L.M.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	570.000	L.F.
717-01	MOBILIZATION	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU919 - CUMBERLAND

Contract ID CNU920 - DECATUR

Contract ID: CNU920

Letting Date: October 09, 2020 10:00 AM

Projects: 20002-3241-94

HSIP-20(61)

Counties: DECATUR

District:

DBE Goal Percent: 5.50

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

Contract Time: CD - 90

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

Contract ID CNU920 - DECATUR

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

Contract ID CNU920 - DECATUR

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

() Item will be bid as lump sum.

Contract ID CNU921 - RUTHERFORD

Contract ID: CNU921

Letting Date: October 09, 2020 10:00 AM

Projects: 75100-4119-04

NA

Counties: RUTHERFORD

District:

DBE Goal Percent:

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

Contract Time: DT - 6/30/2021

Item No.	Description	Quantity	Units
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-01.03	LANE CLOSURE(NIGHT WORK)	10.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	780.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	180.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	25.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	100.000	HOUR
713-09.20	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (92 +-)	1.000	EACH
713-14	EXTRUDED ALUMINUM PANEL SIGNS	461.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
717-01	MOBILIZATION	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU327 - ANDERSON , BLOUNT, ETC.

Contract ID: CNU327

Letting Date: October 09, 2020 10:00 AM

Projects: 98100-4168-04

NA

98100-4169-04

NA

Counties: ANDERSON, BLOUNT, CAMPBELL, COCKE,
GRAINGER, JEFFERSON, KNOX, LOUDON,
MONROE, ROANE, SEVIER

District:

DBE Goal Percent:

Description: The sweeping and drain cleaning on various Interstate and State Routes.

Contract Time: DT - 2/28/2022

Item No.	Description	Quantity	Units
611-07.11	CLEAN DRAIN(WITH GRATE)	1,527.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	141.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	1,500.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	500.000	L.F.
712-01.02	LANE CLOSURE	60.000	EACH
719-01	SWEEPING	16,001.000	L.M.

() Item will be bid as lump sum.

Contract ID CNU330 - BENTON , CARROLL, ETC.

Contract ID: CNU330

Letting Date: October 09, 2020 10:00 AM

Projects: 98400-4152-04

NA

98400-4153-04

NA

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

District:

DBE Goal Percent:

Description: The sweeping and drain cleaning on various Interstate and State Routes.

Contract Time: DT - 2/28/2022

Item No.	Description	Quantity	Units
611-07.11	CLEAN DRAIN(WITH GRATE)	3,302.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	1,057.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	2,200.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	1,000.000	L.F.
712-01.02	LANE CLOSURE	80.000	EACH
719-01.02	ROADWAY SWEEPING	1,849.000	L.M.
719-01.11	SWEEPING	15,308.000	L.M.

() Item will be bid as lump sum.

Contract ID CNU317 - BLOUNT

Contract ID: CNU317

Letting Date: October 09, 2020 10:00 AM

Projects: 05001-3289-94

R-HSIP-33(118)

Counties: BLOUNT

District:

DBE Goal Percent: 13.50

Description: The grading, drainage, signals and paving on U.S. 129 (U.S. 411, S.R. 33) at Foothills Mall Drive/Montgomery Lane (L.M. 10.21).

Contract Time: DT - 6/30/2022

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,180.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 8)	(1)	LS
202-06.02	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 25)	(1)	LS
202-06.03	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 26)	(1)	LS
202-06.04	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 27)	(1)	LS
202-06.05	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 28)	(1)	LS
202-06.06	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 30)	(1)	LS
202-06.07	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 31)	(1)	LS
202-06.08	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 33)	(1)	LS
202-06.09	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 34)	(1)	LS
202-06.10	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 35)	(1)	LS
202-06.11	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 36)	(1)	LS

Contract ID CNU317 - BLOUNT

Item No.	Description	Quantity	Units
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	21,173.000	C.Y.
203-06	WATER	80.000	M.G.
209-02.05	12" TEMPORARY SLOPE DRAIN	121.000	L.F.
209-03.23	FILTER SOCK (24 INCH)	103.000	L.F.
209-05	SEDIMENT REMOVAL	60.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,257.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	3,927.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	6.000	EACH
209-08.09	FILTER SOCK CHECK DAM	76.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	38.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	7.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	9.000	EACH
209-40.45	CATCH BASIN FILTER ASSEMBLY(TYPE 5)	1.000	EACH
209-40.48	CATCH BASIN FILTER ASSEMBLY(TYPE 8)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	5,023.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	13.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	136.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	89.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	712.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	1,613.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	818.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	16.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	24.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	475.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	133.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	2,349.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	2,057.000	TON
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,083.000	L.F.

Contract ID CNU317 - BLOUNT

Item No.	Description	Quantity	Units
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	329.000	L.F.
607-05.30	24" PIPE CULVERT	23.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	432.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	1,052.000	L.F.
607-10.02	54" CONCRETE PIPE CULVERT (CLASS III)	18.000	L.F.
607-11.03	60" CONCRETE PIPE CULVERT (CLASS III)	474.000	L.F.
607-13.30	72" PIPE CULVERT	11.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH
611-01.03	MANHOLES, > 8' - 12' DEPTH	2.000	EACH
611-01.04	MANHOLES, > 12' - 16' DEPTH	5.000	EACH
611-01.05	MANHOLES, > 16' - 20' DEPTH	1.000	EACH
611-01.07	MANHOLES, > 24' - 28' DEPTH	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	30.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	515.000	LB.
611-07.34	36IN ENDWALL (SIDE DRAIN)	1.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	5.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	6.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	4.000	EACH
611-13.01	CATCH BASINS, TYPE 13, 0' - 4' DEPTH	1.000	EACH
611-13.02	CATCH BASINS, TYPE 13, > 4' - 8' DEPTH	1.000	EACH
611-14.01	CATCH BASINS, TYPE 14, 0' - 4' DEPTH	2.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	3.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	1.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	EACH
611-43.02	CATCH BASINS, TYPE 43, > 4' - 8' DEPTH	2.000	EACH
611-44.02	CATCH BASINS, TYPE 44, > 4' - 8' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	40.000	L.F.
701-03	CONCRETE MEDIAN PAVEMENT	174.000	C.Y.
702-01	CONCRETE CURB	60.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	197.000	C.Y.

Contract ID CNU317 - BLOUNT

Item No.	Description	Quantity	Units
705-02.02	SINGLE GUARDRAIL (TYPE 2)	2,482.000	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
705-07.02	CONC BARRIER CRASH CUSHION(NCHRP 350-TL3)	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	450.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	77.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	553.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	3,144.000	L.F.
710-05	LATERAL UNDERDRAIN	200.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	4.000	EACH
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	1.000	EACH
710-06.14	LATERAL UNDERDRAIN ENDWALL (5:1)	2.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	1.000	EACH
711-05.78	GRADE SEPARATED SINGE SLOPE MEDIAN WALL	248.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	1,430.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	50.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	140.000	EACH
712-06	SIGNS (CONSTRUCTION)	25.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	4.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	1,481.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	2,460.000	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 108'-3")	1.000	EACH
713-09.02	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 64'-0")	1.000	EACH
713-14	EXTRUDED ALUMINUM PANEL SIGNS	537.000	S.F.

Contract ID CNU317 - BLOUNT

Item No.	Description	Quantity	Units
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	118.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	6.000	EACH
716-01.06	TEMPORARY RAISED PAVEMENT MARKER,WHITE	189.000	EACH
716-01.14	RAISED PAVEMENT MARKER REMOVAL	189.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	245.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	75.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	19.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	328.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	28.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	589.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	260.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	4.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	121.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	8.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	2.000	EACH
716-04.08	PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)	2.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	328.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	28.000	EACH
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	2.000	EACH
716-05.11	PAINTED PAVEMENT MARKING(STRAIGHT ARROW)	8.000	EACH

Contract ID CNU317 - BLOUNT

Item No.	Description	Quantity	Units
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	4.000	L.M.
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	621.000	L.F.
716-06.01	PAINTED WORD PVMT MARK ()	4.000	EACH
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	5.000	L.M.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.100	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	4.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	927.000	L.F.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	120.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	495.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.400	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	5.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	3.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	6.000	EACH
730-03.12	AERIAL SPLICE ENCLOSURE	2.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	2.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	2.000	EACH
730-03.32	FIBER OPTIC DROP CABLE	101.000	L.F.
730-03.33	FIBER OPTIC SPLICE FUSION	2.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	999.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	929.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (48 STRAND-SM CABLE)	372.000	L.F.

Contract ID CNU317 - BLOUNT

Item No.	Description	Quantity	Units
730-11.01	STEEL CONDUIT RISER ASSEMBLY	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	411.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	1,256.000	L.F.
730-13.02	VEHICLE DETECTOR (VIDEO)	2.000	EACH
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (CCTV CAMERA)	1.000	EACH
730-15.07	CABINET (DESCRIPTION) (BACKUP POWER CABINET)	1.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.04	CONTROLLER (ATC)	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 MAST ARM @ 68')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 MAST ARM @ 75')	2.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 MAST ARM @ 80')	1.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	933.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	1,599.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	58.000	UNIT
801-03	WATER (SEEDING & SODDING)	17.000	M.G.
803-01	SODDING (NEW SOD)	12,876.000	S.Y.
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	1,150.000	L.F.
795-06.05	CONNECT TO 8IN WATER LINE	5.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	8.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	1.000	EACH
795-09.22	2IN PVC SERVICE PIPE	15.000	L.F.
795-11.02	FIRE HYDRANT ASSEMBLY	2.000	EACH
795-12.01	REMOVE FIRE HYDRANT	2.000	EACH
795-12.02	REMOVAL OF EXISTING LINE	(1)	LS

Contract ID CNU317 - BLOUNT

Item No.	Description	Quantity	Units
795-13.01	DI FITTINGS	2,400.000	LB.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	182.000	L.F.
797-06.64	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	94.000	L.F.
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	1.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	1.000	EACH
797-11.35	REMOVE EXISTING SEWER 8IN-14IN	150.000	L.F.
797-11.38	BY-PASS PUMPING	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU328 - BRADLEY , GRUNDY, ETC.

Contract ID: CNU328

Letting Date: October 09, 2020 10:00 AM

Projects: 98200-4149-04

NA

98200-4150-04

NA

Counties: BRADLEY, GRUNDY, HAMILTON, MARION,
PUTNAM, SEQUATCHIE, WHITE

District:

DBE Goal Percent:

Description: The sweeping and drain cleaning on various Interstate and State Routes.

Contract Time: DT - 2/28/2022

Item No.	Description	Quantity	Units
611-07.10	CLEAN DRAIN (TRENCH DRAIN)	15,000.000	L.F.
611-07.11	CLEAN DRAIN(WITH GRATE)	1,000.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	250.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	12,000.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	1,500.000	L.F.
712-01.02	LANE CLOSURE	125.000	EACH
719-01	SWEEPING	7,644.000	L.M.

() Item will be bid as lump sum.

Contract ID CNU311 - CANNON

Contract ID: CNU311

Letting Date: October 09, 2020 10:00 AM

Projects: 08945-3462-94

HSIP-800(35)

Counties: CANNON

District:

DBE Goal Percent: 5.00

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

Contract Time: DT - 7/31/2021

Item No.	Description	Quantity	Units
705-02.02	SINGLE GUARDRAIL (TYPE 2)	1,450.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	40.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	4,240.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	40.000	EACH
711-04.21	CONCRETE BARRIER DELINEATION ENHANCEMENT	220.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.11	REMOVAL OF EXISTING DELINEATORS	2.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	109.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	618.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	5,564.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,701.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	252.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,194.500	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	60.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	891.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	229.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	474.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	59.000	L.M.

Contract ID CNU311 - CANNON

Item No.	Description	Quantity	Units
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,320.000	L.F.
717-01	MOBILIZATION	(1)	LS
406-04.02	HIGH FRICTION SURFACE TREATMENT	1,140.000	S.Y.

() Item will be bid as lump sum.

Contract ID CNU326 - CARTER , GREENE, ETC.

Contract ID: CNU326

Letting Date: October 09, 2020 10:00 AM

Projects: 98100-4167-04

NA

Counties: CARTER, GREENE, SULLIVAN, UNICOI,
WASHINGTON

District:

DBE Goal Percent:

Description: The sweeping on various Interstate and State Routes.

Contract Time: DT - 2/28/2022

Item No.	Description	Quantity	Units
719-01	SWEEPING	1,815.000	L.M.

() Item will be bid as lump sum.

Contract ID CNU316 - COFFEE

Contract ID: CNU316

Letting Date: October 09, 2020 10:00 AM

Projects: 16009-3241-94

NH-SIP-55(18)

Counties: COFFEE

District:

DBE Goal Percent: 7.50

Description: The miscellaneous safety improvements on S.R. 55 from Belmont Road (L.M. 9.98) to Bowling Alley Road (L.M. 10.24) in Manchester, including grading, drainage and paving.

Contract Time: DT - 5/31/2021

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (SIZE ,STA.15+90)	30.000	L.F.
202-02.02	REMOVAL OF PIPE (SIZE ,STA.) (SIZE ,STA.29+87)	32.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,338.000	C.Y.
203-06	WATER	1.000	M.G.
209-08.08	ENHANCED ROCK CHECK DAM	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,866.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	292.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	450.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	248.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	4.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	15.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.100	TON
411-02.10	ACS MIX(PG70-22) GRADING D	140.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	0.322	L.M.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	122.000	EACH

Contract ID CNU316 - COFFEE

Item No.	Description	Quantity	Units
712-06	SIGNS (CONSTRUCTION)	286.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,734.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	66.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	263.500	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.05	RAILROAD CROSS-BUCK SIGN & SUPPORT	2.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	2.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	17.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	74.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	607.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.970	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.970	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	0.060	L.F.
717-01	MOBILIZATION	(1)	LS
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	1,000.000	L.F.
803-01	SODDING (NEW SOD)	600.000	S.Y.

() Item will be bid as lump sum.

Contract ID CNU145 - CUMBERLAND

Contract ID: CNU145

Letting Date: October 09, 2020 10:00 AM

Projects: 18100-3160-04

NA

Counties: CUMBERLAND

District:

DBE Goal Percent:

Description: The repair of the bridges on I-40 over U.S. 70 (S.R. 1) (L.M. 24.15).

Contract Time: DT - 7/31/2021

Item No.	Description	Quantity	Units
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
209-05	SEDIMENT REMOVAL	10.000	C.Y.
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,100.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	965.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	1.600	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	17,550.000	S.Y.
604-03.01	CLASS A CONCRETE (BRIDGES)	19.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	1,840.000	S.Y.
604-10.05	CONCRETE	75.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	145.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	120.000	S.Y.
604-10.54	CONCRETE REPAIRS	54.000	S.F.
604-10.69	PRESTRESSING STRAND SPLICE	5.000	EACH
617-01	BRIDGE DECK SEALANT	1,368.000	S.Y.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	8.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	3,140.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	365.000	EACH

Contract ID CNU145 - CUMBERLAND

Item No.	Description	Quantity	Units
712-04.50	BARRIER RAIL DELINEATOR	157.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,084.000	S.F.
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	40.000	HOUR
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	33,490.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	10.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	10.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	1,200.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.500	L.M.
717-01	MOBILIZATION	(1)	LS
725-21.07	PORTABLE SMART WORK ZONE SYSTEM	40.000	DAY
730-40.02	TEMPORARY TRAFFIC SIGNAL SYSTEM	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU329 - DAVIDSON , HUMPHREYS, ETC.

Contract ID: CNU329

Letting Date: October 09, 2020 10:00 AM

Projects: 98303-4186-04
98303-4187-04

NA
NA

Counties: DAVIDSON, HUMPHREYS, MONTGOMERY,
ROBERTSON, RUTHERFORD, SUMNER,
WILLIAMSON, WILSON

District:

DBE Goal Percent:

Description: The sweeping and drain cleaning on various Interstate and State Routes.

Contract Time: DT - 2/28/2022

Item No.	Description	Quantity	Units
603-05.40	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (DAVIDSON CO BRIDGE CLEANING)	14,000.000	GAL.
611-07.10	CLEAN DRAIN (TRENCH DRAIN)	5,006.000	L.F.
611-07.11	CLEAN DRAIN(WITH GRATE)	10,774.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	1,852.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	3,400.000	L.F.
611-07.16	PIPE CLEANING (18IN TO 24IN)	2,000.000	L.F.
611-07.17	PIPE CLEANING (>24IN TO 36IN)	1,000.000	L.F.
611-07.18	PIPE CLEANING (>36IN TO 42IN)	100.000	L.F.
611-07.19	PIPE CLEANING (>42IN TO 60IN)	50.000	L.F.
712-01.02	LANE CLOSURE	70.000	EACH
712-01.56	MAINTENANCE OF TRAFFIC () (BRIDGE CLEANING)	8.000	EACH
719-01	SWEEPING	21,990.000	L.M.
719-01.21	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@CHARLOTTE AVE)	(1)	LS
719-01.22	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@FAIRFIELD AVENUE)	(1)	LS
719-01.23	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@40TH STREET)	(1)	LS

Contract ID CNU329 - DAVIDSON , HUMPHREYS, ETC.

Item No.	Description	Quantity	Units
719-01.24	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@BATAVIA STREET)	(1)	LS
719-01.25	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@CLIFTON STREET)	(1)	LS
719-01.26	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@CLIFTON STREET #2)	(1)	LS
719-01.27	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@28TH AVENUE)	(1)	LS
719-01.28	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@21ST AVENUE)	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU313 - FRANKLIN

Contract ID: CNU313

Letting Date: October 09, 2020 10:00 AM

Projects: 26002-3242-94

PHSIP/NH-SIP-15(185)

Counties: FRANKLIN

District:

DBE Goal Percent: 13.50

Description: The grading, drainage, construction of a retaining wall, signals and paving on U.S. 41A (S.R. 15) at University Avenue (L.M. 27.88).

Contract Time: DT - 9/30/2021

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) (CB & MH)	(1)	LS
202-01.57	REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (PIPES)	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	258.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	3,521.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	2,830.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	720.000	C.Y.
203-06	WATER	15.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	18.000	C.Y.
209-03.20	FILTER SOCK (8 INCH)	80.000	L.F.
209-05	SEDIMENT REMOVAL	90.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,176.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	10,733.000	L.F.
209-09.01	SANDBAGS	50.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	12.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	2.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	21.000	EACH

Contract ID CNU313 - FRANKLIN

Item No.	Description	Quantity	Units
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	515.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	51.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	30.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	31.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	0.500	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	6.000	TON
407-02.14	ASPHALT PAVEMENT REPAIR	25.000	S.Y.
407-20.05	SAW CUTTING ASPHALT PAVEMENT	90.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	156.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	775.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	0.400	L.M.
411-12.04	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (4IN WIDTH)	0.100	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	13,423.000	S.Y.
604-01.20	BOX TUBE SAFETY RAIL	496.000	L.F.
604-07.01	RETAINING WALL (DESCRIPTION) (STA. 108+40.00 TO 109+37.69 LT)	289.000	S.F.
607-03.30	18" PIPE CULVERT	2,060.000	L.F.
607-05.30	24" PIPE CULVERT	162.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	34.000	L.F.
611-02.10	JUNCTION BOX, TYPE 1	1.000	EACH
611-05.01	TRENCH DRAINS	96.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	2.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	90.000	LB.
611-09.03	CAPPING EXISTING CATCHBASIN	1.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	21.000	EACH
611-14.01	CATCH BASINS, TYPE 14, 0' - 4' DEPTH	2.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	1.000	EACH

Contract ID CNU313 - FRANKLIN

Item No.	Description	Quantity	Units
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	1.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	22,896.000	S.F.
701-02	CONCRETE DRIVEWAY	443.000	S.F.
701-02.03	CONCRETE CURB RAMP	2,335.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	279.000	C.Y.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,109.000	L.F.
707-11.01	PEDESTRIAN CONSTRUCTION BARRIER FENCE	6,072.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	19.000	EACH
709-02.01	RUBBLE STONE RIP-RAP (GROUTED)	25.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	210.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	104.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	86.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	15.000	EACH
712-06	SIGNS (CONSTRUCTION)	226.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	58.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.07	PORTABLE SPEED MONITOR UNIT	2.000	EACH
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	2.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	8,195.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	154.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	40.000	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
713-15.35	METAL BARRICADE (TYPE III)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER, YELLOW	148.000	EACH

Contract ID CNU313 - FRANKLIN

Item No.	Description	Quantity	Units
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	46.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	22.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	160.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	376.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	41.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	163.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	5.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	11.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	160.000	S.F.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	6,680.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	202.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	2.600	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	7,043.000	L.F.
716-08.02	REMOVAL OF PAVEMENT MARKING (8" BARRIER LINE)	3,375.000	L.F.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	631.000	S.Y.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.800	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	358.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-20.42	PULL BOX (TYPE B)	4.000	EACH
730-02.01	SIGNAL HEAD ASSEMBLY (110)	4.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,000.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	60.000	L.F.

Contract ID CNU313 - FRANKLIN

Item No.	Description	Quantity	Units
730-12.08	CONDUIT 2" DIAMETER (RGS)	250.000	L.F.
730-15.30	CABINET (FOUR PHASE POLE MOUNTED)	1.000	EACH
730-16.14	CONTROLLER (DESCRIPTION) (PEDESTRIAN FLASHING BEACON)	1.000	EACH
730-23.88	CANTILEVER SIGNAL SUPPORT (1 ARM @ 45')	2.000	EACH
730-24.01	FOUNDATION (SIGNAL SUPPORT)	2.000	EACH
730-24.07	FOUNDATION (PEDESTRIAN POLE, _____) (PEDESTRIAN POLE, 5')	1.000	EACH
730-26.02	PEDESTRIAN PUSHBUTTON WITH 12" SIGN	2.000	EACH
730-26.06	PEDESTRIAN PUSHBUTTON POST	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	651.000	S.Y.
801-03	WATER (SEEDING & SODDING)	86.000	M.G.
803-01	SODDING (NEW SOD)	7,851.000	S.Y.
795-03.05	6IN PVC WATER LINE	213.000	L.F.
795-05.65	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	131.000	L.F.
795-06.04	CONNECT TO 6IN WATER LINE	3.000	EACH
795-06.33	CUT AND CAP 6IN WATER LINE	6.000	EACH
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-09.10	SAMPLE TAP	2.000	EACH
795-11.12	RETIRE IN PLACE EXISTING WATER MAIN	195.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	64.000	L.F.
797-05.53	8IN PVC GRAVITY SEWER 12FT-18FT DEPTH	40.000	L.F.
797-05.56	10IN PVC GRAVITY SEWER 6FT-12FT DEPTH	114.000	L.F.
797-05.57	10IN PVC GRAVITY SEWER 12FT-18FT DEPTH	241.000	L.F.
797-06.66	BORE/JACK 20IN STEEL CASING PIPE-UNCON.	52.000	L.F.
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	1.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	1.000	EACH
797-07.06	48IN MANHOLE 12FT-14FT DEPTH	1.000	EACH
797-07.07	48IN MANHOLE 14FT-16FT DEPTH	1.000	EACH
797-07.62	MANHOLE MODIFICATION	1.000	EACH
797-07.80	REMOVE SEWER MANHOLE	2.000	EACH

Contract ID CNU313 - FRANKLIN

Item No.	Description	Quantity	Units
797-08.04	4IN PVC PIPE FOR SERVICE LATERAL	40.000	L.F.
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	40.000	L.F.
797-08.07	4IN CLEAN OUT ASSEMBLY	1.000	EACH
797-08.08	6IN CLEAN OUT ASSEMBLY	1.000	EACH
797-10.03	CONNECT 10-18IN SEWER TO EXIST. MANHOLE	1.000	EACH
797-10.05	CONNECT 4IN LATERAL TO SEWER LINE	1.000	EACH
797-10.06	CONNECT 6IN LATERAL TO SEWER LINE	1.000	EACH
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	2.000	EACH
797-11.31	REIREIN PLACE EXISTING SEWER 8IN-14IN	415.000	L.F.

() Item will be bid as lump sum.

Contract ID CNU310 - HANCOCK

Contract ID: CNU310

Letting Date: October 09, 2020 10:00 AM

Projects: 34945-3432-94

HSIP-3400(11)

Counties: HANCOCK

District:

DBE Goal Percent:

Description: The miscellaneous safety improvements on various local roads.

Contract Time: DT - 6/30/2021

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	18.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	690.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	2,048.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	4,502.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	622.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	729.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	42.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	430.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	81.500	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	840.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	710.000	L.F.
717-01	MOBILIZATION	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU314 - HARDIN

Contract ID: CNU314

Letting Date: October 09, 2020 10:00 AM

Projects: 36010-3223-14

STP-128(13)

Counties: HARDIN

District:

DBE Goal Percent: 7.00

Description: The grading, drainage and paving on S.R. 128 from south of Pyburns Drive (L.M. 3.11) to north of S.R. 226 (Airport Road) (L.M. 6.54).

Contract Time: DT - 5/31/2022

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,180.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	3,000.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	61,459.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	6,125.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	6,675.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	185.000	C.Y.
203-06	WATER	53.000	M.G.
204-08	FOUNDATION FILL MATERIAL	46.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	52.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	60.000	L.F.
209-03.22	FILTER SOCK (18 INCH)	250.000	L.F.
209-05	SEDIMENT REMOVAL	1,000.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	2,050.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,800.000	L.F.
209-08.07	ROCK CHECK DAM PER	85.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	21.000	EACH
209-09.01	SANDBAGS	1,100.000	BAG

Contract ID CNU314 - HARDIN

Item No.	Description	Quantity	Units
209-09.03	SEDIMENT FILTER BAG (15' X 15')	3.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	500.000	S.Y.
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	4.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	14,902.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	1,476.000	TON
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (GRADING D)	1,571.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	450.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	1,073.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	1,369.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	3,704.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	28.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	111.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	45.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	10,500.000	L.F.
411-02.10	ACS MIX(PG70-22) GRADING D	2,296.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	0.400	L.M.
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	1.500	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	17,078.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	119.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	24,215.000	LB.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	26.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	36.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	374.000	L.F.
607-40.02	CORRUGATED METAL PIPE ARCH (SIZE EQUIV. 18" ROUND)	200.000	L.F.
611-02.11	JUNCTION BOX, TYPE 2	2.000	EACH
611-07.31	18IN ENDWALL (SIDE DRAIN)	16.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH

Contract ID CNU314 - HARDIN

Item No.	Description	Quantity	Units
611-07.64	36IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-39.01	CATCH BASINS, TYPE 39, 0' - 4' DEPTH	1.000	EACH
611-39.04	CATCH BASINS, TYPE 39, > 12' - 16' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	200.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	450.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	1.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	340.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,219.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	6.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	5.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	18.000	EACH
706-01	GUARDRAIL REMOVED	2,265.000	L.F.
706-10.26	ROUNDED END ELEMENT	6.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	660.000	L.F.
708-02.02	MARKERS (DESCRIPTION) (CONC. R.O.W. POSTS)	44.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	600.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	400.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	625.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	7,000.000	L.F.
710-05	LATERAL UNDERDRAIN	1,050.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	5.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	30.000	EACH
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	70.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	6,800.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	310.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	812.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	80.000	L.F.

Contract ID CNU314 - HARDIN

Item No.	Description	Quantity	Units
712-08.03	ARROW BOARD (TYPE C)	7.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	2,600.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	44.000	L.F.
712-09.08	REMOVABLE PAVEMENT MARKING (6" line)	17,000.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	114.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	274.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	62.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	58.000	S.F.
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	21.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	7.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	319.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	60.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	65.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,370.000	S.Y.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	9.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	13.500	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)	5.800	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	4.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	3,300.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	6,350.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	7,200.000	L.F.

Contract ID CNU314 - HARDIN

Item No.	Description	Quantity	Units
801-01	SEEDING (WITH MULCH)	10.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	935.000	UNIT
801-03	WATER (SEEDING & SODDING)	440.000	M.G.
802-12.02	ACER RUBRUM (RED MAPLE SEEDLNG B.R.)	30.000	EACH
802-12.07	BETULA NIGRA (RIVER BIRCH SEEDLNG B.R.)	30.000	EACH
802-12.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM SEEDLNG B.R.)	30.000	EACH
802-12.26	PLATANUS OCCIDENTALIS (SYCAMORE SEEDLNG B.R.)	30.000	EACH
803-01	SODDING (NEW SOD)	34,500.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	4,610.000	S.Y.
806-02.03	PROJECT MOWING	6.000	CYCL
790-02.04	POLE 35FT CLASS 5 WOOD	2.000	EACH
790-03.03	POLE 40FT CLASS 4 WOOD	2.000	EACH
790-04.03	POLE 45FT CLASS 3 WOOD	4.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	2.000	EACH
790-21.08	1PH DEADEND 15KV	2.000	EACH
790-21.10	1PH VERTICAL DDE 15KV	1.000	EACH
790-25.08	3PH CROSSARM SGL LRG COND 15KV	4.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	1.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	5.000	EACH
790-30.06	SECONDARY CONDUCTOR 6 AL DUPLEX	144.000	L.F.
790-31.02	SERVICE ASSEMBLY-POLE TYPE	4.000	EACH
790-31.11	SERVICE CONDUCTOR 2 AL TRIPLEX	235.000	L.F.
790-32.01	DOWN GUY - THROUGH BOLT TYPE	16.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	1.000	EACH
790-32.23	GUY GUARD	16.000	EACH
790-33.01	EXPANDING TYPE ANCHOR 6,000LB-8,000LB	16.000	EACH
790-40.01	OH COND 4 7/1 ACSR SWANATE	2,818.000	L.F.
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	1,350.000	L.F.
790-40.05	OH COND 3/0 6/1 ACSR PIGEON	4,050.000	L.F.

Contract ID CNU314 - HARDIN

Item No.	Description	Quantity	Units
790-46.02	1PH TRANSFORMER CONV W/POLE MTD FUSE & LA	4.000	EACH
790-49.10	RECTIFIER AND POLE RECONNECT	1.000	EACH
790-60.01	1PH FUSE CUTOUT XARM MOUNT 15KV	3.000	EACH
790-68.01	POLE GROUND ROD TYPE	10.000	EACH
790-98.01	REMOVE WIRE	9,175.000	L.F.
790-98.02	REMOVE POLES	10.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	22.000	EACH
791-01.05	6IN STEEL GAS MAIN	1,380.000	L.F.
791-03.02	2IN HDPE GAS MAIN	410.000	L.F.
791-03.04	4IN HDPE GAS MAIN	115.000	L.F.
791-03.05	6IN HDPE GAS MAIN	4,380.000	L.F.
791-04.02	HDD 2IN PE PIPE - UNCONSOLIDATED	110.000	L.F.
791-04.04	HDD 4IN PE PIPE - UNCONSOLIDATED	50.000	L.F.
791-04.05	HDD 6IN PE PIPE - UNCONSOLIDATED	60.000	L.F.
791-04.23	HDD 6IN STEEL PIPE - UNCONSOLIDATED	230.000	L.F.
791-06.02	CONNECT TO 2IN EX. PE MAIN	2.000	EACH
791-06.03	CONNECT TO 4IN EX. PE MAIN	1.000	EACH
791-06.09	CONNECT TO __IN EX. PE MAIN (1)	1.000	EACH
791-06.31	CONNECT TO 2IN EX. STL MAIN W/ STOPPLE	1.000	EACH
791-06.38	CONNECT TO __IN EX. STL MAIN W/ STOPPLE (3)	3.000	EACH
791-06.43	CONNECT TO 3IN EX PE MAIN	1.000	EACH
791-07.01	2IN PE GAS VALVE ASSEMBLY	3.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	1.000	EACH
791-07.03	6IN PE GAS VALVE ASSEMBLY	1.000	EACH
791-07.11	6IN STEEL GAS VALVE ASSEMBLY	2.000	EACH
791-08.02	3/4IN SERVICE ASSEMBLY	10.000	EACH
791-08.07	3/4IN PE SERVICE PIPE	1,378.000	L.F.
791-08.17	HDD 3/4IN PE SERVICE PIPE	135.000	L.F.
791-09.02	3-WIRE CATHODIC PROTECTION STATION	3.000	EACH
791-10.02	RETIRE IN PLACE 1IN SERV CUT & PLUG	1.000	EACH

Contract ID CNU314 - HARDIN

Item No.	Description	Quantity	Units
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	3.000	EACH
791-10.05	RETIRE IN PLACE 4IN SERV CUT & PLUG	1.000	EACH
791-10.11	RETIRE IN PLACE 3IN SERV CUT & PLUG	2.000	EACH
793-01.08	POLE 35FT CLASS 5 WOOD	1.000	EACH
793-01.41	ANCHOR 1IN	3.000	EACH
793-13.07	4IN SCHEDULE 40 PVC	40.000	L.F.
793-13.12	1 DUCT FORMATION @ 36IN DEPTH	40.000	L.F.
793-14.12	1 1/4IN INNERDUCT	173.000	L.F.
793-14.19	4IN SCH 80 ORANGE FLEXPipe	1,553.000	L.F.
793-16.02	DIRECTIONAL BORE 2IN/FLEX SLEEVE	173.000	L.F.
793-16.04	DIRECTIONAL BORE 4IN/FLEX SLEEVE	1,553.000	L.F.
793-98.04	REMOVE POLES ALL SIZES	2.000	EACH
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	70.000	L.F.
795-03.06	8IN PVC WATER LINE	1,897.000	L.F.
795-05.02	HDD 4IN HDPE CASING PIPE-UNCON	375.000	L.F.
795-05.65	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	50.000	L.F.
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	3.000	EACH
795-07.31	INSERTION VALVE (6IN)	3.000	EACH
795-08.01	2IN GATE VALVE ASSEMBLY	7.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	1.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	9.000	EACH
795-09.15	1IN HDPE SERVICE PIPE	30.000	L.F.
795-09.17	2IN HDPE SERVICE PIPE	1,300.000	L.F.
795-11.02	FIRE HYDRANT ASSEMBLY	1.000	EACH
795-12.01	REMOVE FIRE HYDRANT	1.000	EACH
795-13.01	DI FITTINGS	3,000.000	LB.

() Item will be bid as lump sum.

Contract ID CNU001 - HAWKINS

Contract ID: CNU001

Letting Date: October 09, 2020 10:00 AM

Projects: 37070-3234-94
 37952-3547-94
 37952-3548-54

HSIP-1(394)
 HSIP-1341(10)
 STP-M-3949(6)

Counties: HAWKINS

District:

DBE Goal Percent: 8.00

Description: The miscellaneous safety improvements on U.S. 11W (S.R. 1) and various local routes.

Contract Time: DT - 8/31/2021

Item No.	Description	Quantity	Units
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	4.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	2.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	14.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,450.000	L.F.
705-04.24	GUARDRAIL END TERMINAL DELINEATION SHEETING	4.000	S.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	375.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	14.000	EACH
706-01	GUARDRAIL REMOVED	650.000	L.F.
706-10.26	ROUNDED END ELEMENT	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	30.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	103.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	486.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	949.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,944.000	LB.
713-11.21	P POST SLIP BASE	1.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	246.000	S.F.

Contract ID CNU001 - HAWKINS

Item No.	Description	Quantity	Units
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	834.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	112.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	981.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	60.000	L.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,071.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	1.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	23.000	S.F.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	20.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	19.500	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	515.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	515.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-02.41	SIGNAL HEAD MODIFICATION (DESCRIPTION) (BACKPLATE W/ REFLECTIVE BORDER)	9.000	EACH

() Item will be bid as lump sum.

Contract ID CNU334 - KNOX

Contract ID: CNU334

Letting Date: October 09, 2020 10:00 AM

Projects: 47954-3685-14

NH-098-1(21)

Counties: KNOX

District:

DBE Goal Percent:

Description: The annual preventative and unscheduled maintenance on the Knoxville Smartway I.T.S. System equipment, including the Transportation Management Center.

Contract Time: DT - 12/1/2023

Item No.	Description	Quantity	Units
725-10.75	TDOT SMARTWAY ITS SYSTEM MAINTENANCE (3 YEARS)	(1)	LS
725-10.76	REPAIR MAINTENANCE LABOR	5,000.000	HOUR
725-10.77	SPARE PARTS AND EQUIPMENT REPLACEMENT	1,000,000.000	DOLL
725-10.78	ONE CALL SERVICE	4,500.000	HOUR
725-10.79	SOFTWARE AND NETWORK MAINTENANCE AND SUPPORT	250,000.000	DOLL
725-10.80	SPECIAL MAINTENANCE REPAIR	4,000,000.000	DOLL

() Item will be bid as lump sum.

Contract ID CNU260 - KNOX

Contract ID: CNU260

Letting Date: October 09, 2020 10:00 AM

Projects: 47100-4118-04

NA

Counties: KNOX

District:

DBE Goal Percent:

Description: The installation of TDOT Smartway Intelligent Transportation System (ITS) I-40/I-640 traveler information message boards.

Contract Time: DT - 10/31/2021

Item No.	Description	Quantity	Units
104-04.30	ADDITIONAL WORK () (ELECTRICAL DESIGN)	(1)	LS
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	800.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	34.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	40.000	EACH
712-06	SIGNS (CONSTRUCTION)	306.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	522.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	2.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	417.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	2,304.000	LB.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	476.000	S.F.
717-01	MOBILIZATION	(1)	LS
725-20.43	PULL BOX (TYPE C)	5.000	EACH
725-20.44	PULL BOX (TYPE D)	5.000	EACH

Contract ID CNU260 - KNOX

Item No.	Description	Quantity	Units
725-21.03	DYNAMIC MESSAGE SIGN (DESCRIPTION) (TRAVEL TIME PANELS)	4.000	EACH
725-21.11	NETWORK SWITCH (TYPE A)	1.000	EACH
725-21.32	CAT 6 CABLE	200.000	L.F.
725-21.49	MODIFY ELECTRICAL DEMARCATION POINT	1.000	EACH
725-22.22	CONDUIT BANK (TYPE 2)	375.000	L.F.
725-22.32	CONDUIT BANK BORED (TYPE 2)	250.000	L.F.
725-22.50	DMS CONDUIT BANK	200.000	L.F.
725-22.71	2IN CONDUIT	50.000	L.F.
725-22.74	2IN CONDUIT W/BANK	200.000	L.F.
725-22.75	2IN CONDUIT BORED W/BANK	250.000	L.F.
725-23.01	ITS CABLE MARKER	2.000	EACH
725-23.21	FIBER OPTIC DROP CABLE (12 F)	475.000	L.F.
725-24.02	CABINET (TYPE B)	2.000	EACH
725-24.41	BURN-IN PERIOD	(1)	LS
725-24.51	SYSTEM INTEGRATION	(1)	LS
725-24.55	AS-BUILT PLANS	(1)	LS
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	792.000	L.F.
801-01	SEEDING (WITH MULCH)	5.000	UNIT
801-03	WATER (SEEDING & SODDING)	2.000	M.G.

() Item will be bid as lump sum.

Contract ID CNU322 - LOUDON

Contract ID: CNU322

Letting Date: October 09, 2020 10:00 AM

Projects: 53002-3161-54

STP-M-I-75-2(42)

Counties: LOUDON

District:

DBE Goal Percent: 4.50

Description: The interchange lighting on I-75 at the junction with U.S. 321 (S.R. 73) (Exit 81, L.M. 14.98).

Contract Time: DT - 9/30/2021

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	800.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	25.000	EACH
706-02.01	GUARDRAIL REMOVED AND RESET	800.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	500.000	L.F.
712-02.36	REMOVE AND RELOCATE PORTABLE BARRIER RAIL	1,000.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	10.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	10.000	EACH
712-06	SIGNS (CONSTRUCTION)	517.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	740.000	L.F.
714-03	JACKED OR BORED CONDUIT	320.000	L.F.
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	6,900.000	L.F.
714-04.02	CONDUIT (STRUCTURES - 2" RGS)	205.000	L.F.
714-05.04	PULL BOXES (TYPE C)	25.000	EACH
714-06.05	CABLE (1/C # 6 AWG)	15,105.000	L.F.
714-06.06	CABLE (1/C # 4 AWG)	18,565.000	L.F.

Contract ID CNU322 - LOUDON

Item No.	Description	Quantity	Units
714-06.07	CABLE (1/C # 2 AWG)	200.000	L.F.
714-06.08	CABLE (DESCRIPTION) (# 6 SOLID COPPER SOFT DRAWN)	355.000	L.F.
714-06.09	CABLE (DESCRIPTION) (# 6 COPPER SOFT DRAWN BARE)	7,590.000	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (40' M.H.)	15.000	EACH
714-08.10	LIGHT STANDARDS (DESCRIPTION) (120' M.H.)	5.000	EACH
714-08.23	FOUNDATION (ONLY) FOR LIGHT STANDARDS	15.000	EACH
714-08.32	REMOVAL OF LIGHT STANDARD & FOUNDATION	24.000	EACH
714-08.33	REMOVAL OF EXISTING COBRA HEAD LUMINAIRE	2.000	EACH
714-08.34	REMOVAL OF LIGHT STANDARD	3.000	EACH
714-08.46	FOUNDATION (ONLY) FOR HIGH MAST LIGHT STANDARD	4.000	EACH
714-08.47	FOUNDATION (ONLY) FOR HIGH MAST LIGHT STANDARD	1.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (191 WATT - LED)	15.000	EACH
714-09.10	LUMINAIRES (DESCRIPTION) (210 WATT - LED)	15.000	EACH
714-09.11	LUMINAIRES (DESCRIPTION) (475 WATT - LED HIGH MAST)	22.000	EACH
714-09.12	LUMINAIRES (DESCRIPTION) (477 WATT - LED HIGH MAST)	22.000	EACH
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS
714-12.02	CONTROL CENTER (NO. 2)	(1)	LS
714-12.09	CONTROL CENTER (____) (REMOVE)	(1)	LS
714-25	ELECTRICAL CONNECTION	2.000	EACH
717-01	MOBILIZATION	(1)	LS
801-01	SEEDING (WITH MULCH)	6.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.

() Item will be bid as lump sum.

Contract ID CNU312 - LOUDON

Contract ID: CNU312

Letting Date: October 09, 2020 10:00 AM

Projects: 53004-3247-94

STP-SIP-2(253)

Counties: LOUDON

District:

DBE Goal Percent: 9.00

Description: The grading, drainage and paving on U.S. 11 (S.R. 2) from south of Loudon Middle School (L.M. 5.13) to north of Carter Street (L.M. 5.35).

Contract Time: DT - 5/31/2021

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	629.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	53.000	C.Y.
203-06	WATER	2.000	M.G.
208-01.05	BROOMING & DEGRASSING SHOULDERS	0.200	L.M.
209-03.21	FILTER SOCK (12 INCH)	1,056.000	L.F.
209-05	SEDIMENT REMOVAL	16.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,504.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	2.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	2.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	8.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	685.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	160.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	195.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	166.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.100	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	800.000	L.F.

Contract ID CNU312 - LOUDON

Item No.	Description	Quantity	Units
411-02.10	ACS MIX(PG70-22) GRADING D	413.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	5,028.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	65.000	L.F.
607-37.01	15" CORRUGATED METAL PIPE CULVERT	3.000	L.F.
611-07.52	15IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	1.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	1.000	EACH
611-39.03	CATCH BASINS, TYPE 39, > 8' - 12' DEPTH	1.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	140.000	S.F.
701-02.03	CONCRETE CURB RAMP	50.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	5.000	C.Y.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	10.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	11.800	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	800.000	L.F.
710-05	LATERAL UNDERDRAIN	85.000	L.F.
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	75.000	EACH
712-06	SIGNS (CONSTRUCTION)	414.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-12.10	TEMPORARY CURB W/FLEXIBLE DELINEATOR	1,120.000	L.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.20	SIGNS (DESCRIPTION) (STOP)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (MEMORIAL HIGHWAY)	1.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	38.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	43.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	23.000	EACH

Contract ID CNU312 - LOUDON

Item No.	Description	Quantity	Units
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	30.000	EACH
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	12.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	2.400	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	5,400.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	5,400.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.200	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	172.000	S.Y.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	14.000	UNIT
801-03	WATER (SEEDING & SODDING)	32.000	M.G.
803-01	SODDING (NEW SOD)	3,000.000	S.Y.

() Item will be bid as lump sum.

Contract ID CNU315 - MADISON

Contract ID: CNU315

Letting Date: October 09, 2020 10:00 AM

Projects: 57201-3153-44

NH-I-40-2(337)

Counties: MADISON

District:

DBE Goal Percent: 10.00

Description: The widening on I-40 from east of U.S. 45 (S.R. 5) (L.M. 15.09) to east of U.S. 70 (S.R. 1) (L.M. 20.60) in Jackson, including bridges, retaining walls and installation of TDOT Smartway Intelligent Transportation System.

Contract Time: CD - 1460 Days

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	7,180.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	26,415.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	112,320.000	S.Y.
202-04.50	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (2@ 8'X8' RCBC)	(1)	LS
202-08.28	REMOVAL OF MEDIAN BARRIER (DESCRIPTION) (CONCRETE BARRIER UNDER OH BRIDGES)	563.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	283,024.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	23,749.000	C.Y.
203-03.01	BORROW EXCAVATION (SELECT MATERIAL)	5,007.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	90,171.000	C.Y.
203-06	WATER	2,577.000	M.G.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
204-08	FOUNDATION FILL MATERIAL	46.950	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	70.000	C.Y.
208-01.05	BROOMING & DEGRASSING SHOULDERS	20.800	L.M.
209-02.07	18" TEMPORARY SLOPE DRAIN	400.000	L.F.

Contract ID CNU315 - MADISON

Item No.	Description	Quantity	Units
209-05	SEDIMENT REMOVAL	4,800.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	17,000.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	15,000.000	L.F.
209-08.07	ROCK CHECK DAM PER	350.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	60.000	EACH
209-08.09	FILTER SOCK CHECK DAM	55.000	EACH
209-09.01	SANDBAGS	6,024.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	4.000	EACH
209-09.42	CURB INLET PROTECTION (TYPE 3)	4.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	8.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	2,475.000	S.Y.
209-40.30	CATCH BASIN PROTECTION (TYPE A)	37.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	14.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	1.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	203.000	EACH
209-40.45	CATCH BASIN FILTER ASSEMBLY(TYPE 5)	38.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	200.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	6,330.630	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	829.380	TON
303-01.09	MINERAL AGGREGATE, TYPE A BASE, GRADING D LIMESTONE	323,736.138	TON
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D)	5,000.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	950.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	334.662	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	29,119.696	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	1,200.132	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	738.990	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	119,910.262	TON

Contract ID CNU315 - MADISON

Item No.	Description	Quantity	Units
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	58,179.676	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	456.952	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1,624.268	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	573.935	TON
406-04.03	HIGH FRICTION SURFACE TREATMENT (SINGLE LIFT)	2,292.000	S.Y.
407-20.05	SAW CUTTING ASPHALT PAVEMENT	105,000.000	L.F.
411-02.10	ACS MIX(PG70-22) GRADING D	445.536	TON
411-03.10	ACS MIX(PG76-22) GRADING D	2,715.138	TON
411-03.14	ACS MIX(PG76-22) THIN LIFT D ASPHALT	18,799.388	TON
411-03.23	ACS MIX (PG76-22) OGFC	24,242.964	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	18.800	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	40,574.000	TON
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	225.000	L.F.
602-01	STRUCTURAL STEEL	7,622.000	LB.
604-01.01	CLASS A CONCRETE (ROADWAY)	227.630	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	22,193.000	LB.
604-07.01	RETAINING WALL (DESCRIPTION) (NO. 1)	3,365.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (NO. 2)	4,685.000	S.F.
604-07.03	RETAINING WALL (DESCRIPTION) (NO. 4)	7,340.000	S.F.
604-07.04	RETAINING WALL (DESCRIPTION) (NO. 5)	3,205.000	S.F.
604-07.05	RETAINING WALL (DESCRIPTION) (NO. 6)	4,475.000	S.F.
604-07.06	RETAINING WALL (DESCRIPTION) (NO. 7)	7,170.000	S.F.
604-07.07	RETAINING WALL (DESCRIPTION) (NO. 8)	2,800.000	S.F.
604-07.08	RETAINING WALL (DESCRIPTION) (NO. 9)	6,790.000	S.F.
606-24.12	TEMPORARY SHEET PILES	110,000.000	S.F.
607-02.04	15" CONCRETE PIPE CULVERT(CLASS V)	18.000	L.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	18,032.001	L.F.
607-03.05	18" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	902.000	L.F.

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Item No.	Description	Quantity	Units
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	2,430.658	L.F.
607-05.05	24" CONCRETE PIPE CULVERT(CLASS IV)JACKED- IN-PLACE	210.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	203.000	L.F.
607-06.05	30" CONCRETE PIPE CULVERT(CLASS IV)JACKED- IN-PLACE	83.000	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	41.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	38.000	L.F.
607-25.01	SAPL TYPE 1 GROUT (PIPE/CULVERT REPAIR)	200.000	C.F.
607-25.02	SPRAY APPLIED PIPE LINER (SAPL)	1,333.000	C.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	23.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	289.000	L.F.
611-02.11	JUNCTION BOX, TYPE 2	1.000	EACH
611-02.12	JUNCTION BOX, TYPE 3	9.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	60.640	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	432.000	LB.
611-07.52	15IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	4.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	4.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	6.000	EACH
611-07.73	18IN ENDWALL (MEDIAN DRAIN)	5.000	EACH
611-31.02	CATCH BASINS, TYPE 31, > 4' - 8' DEPTH	97.000	EACH
611-31.03	CATCH BASINS, TYPE 31, > 8' - 12' DEPTH	1.000	EACH
611-31.04	CATCH BASINS, TYPE 31, > 12' - 16' DEPTH	2.000	EACH
611-31.05	CATCH BASINS, TYPE 31, > 16' - 20' DEPTH	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
611-46.02	CATCH BASINS, TYPE 46, > 4' - 8' DEPTH	14.000	EACH
611-46.03	CATCH BASINS, TYPE 46, > 8' - 12' DEPTH	4.000	EACH
611-46.04	CATCH BASINS, TYPE 46, > 12' - 16' DEPTH	1.000	EACH

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Item No.	Description	Quantity	Units
621-03.02	18" TEMPORARY DRAINAGE PIPE	4,725.000	L.F.
621-03.04	30" TEMPORARY DRAINAGE PIPE	110.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	130.000	L.F.
621-03.09	60" TEMPORARY DRAINAGE PIPE	120.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	2,750.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	5.000	C.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	1.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	4,912.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	15,860.000	L.F.
705-06.02	W BEAM GR (TYPE 2) MASH TL3 (LONG POST)	3,584.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	22.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	29.000	EACH
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	10.000	EACH
705-06.26	THRIE BEAM BRIDGE TRANSITION MASH TL-2	8.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	8.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	107.000	EACH
705-80.18	CABLE BARRIER TERMINAL	1.000	EACH
706-01	GUARDRAIL REMOVED	18,057.000	L.F.
706-10.80	MICHIGAN AND MODIFIED MICHIGAN END SHOE	4.000	EACH
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	16.000	EACH
706-80.19	CABLE BARRIER (REMOVAL)	29,580.000	L.F.
707-01.11	CHAIN LINK FENCE (6 FOOT)	70,670.000	L.F.
707-01.12	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6')	54.000	EACH
707-03.01	STOCK FENCE	48,689.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	215.000	EACH
707-03.20	DRIVE GATE (STOCK FENCE) (DESCRIPTION)	3.000	EACH
707-03.21	WALK GATE (STOCK FENCE) (DESCRIPTION)	3.000	EACH
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (EXISTING CA FENCE)	59,057.000	L.F.

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Item No.	Description	Quantity	Units
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	9,000.000	L.F.
709-01.01	RUBBLE STONE RIP-RAP	26.000	C.Y.
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	18.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	3,217.800	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	9,664.580	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	1,490.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	6,736.320	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	122,021.000	L.F.
710-05	LATERAL UNDERDRAIN	22,400.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	100.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	100.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	100.000	EACH
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	28,032.000	L.F.
711-05.72	SINGLE SLOPE HALF CONCRETE BARRIER WALL	210.000	L.F.
711-05.77	FLARED S/S CONCRETE MEDIAN BARRIER WALL	678.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	98,230.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	1,330.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	250.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,767.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	288.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	10.000	EACH
712-08.09	DIGITAL SPEED LIMIT SIGN ASSEMBLY	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	5,000.000	HOURL
712-10.02	TEMPORARY TRANSVERSE RUMBLE STRIPS	1,440.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	15.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	3,891.000	LB.
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	10.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	280.000	EACH

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Item No.	Description	Quantity	Units
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	143.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	47,014.000	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 97'-0")	1.000	EACH
713-11.01	"U" SECTION STEEL POSTS	105.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	720.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	517.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	713.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	7,091.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.04	INSTALLATION OF LETTERS & ARROWS	(1)	LS
713-15.11	SIGN SUPPORT ASSEMBLY ON BRIDGES (SIGN NO) (SIGN NO)	(1)	LS
713-15.12	SIGN SUPPORT ASSEMBLY ON BRIDGES (SIGN NO) (SIGN NO)	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	20.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	18.000	EACH
713-17.03	INSTALL AUXILIARY SUPPORT ON EXISTING SIGN	3.000	EACH
713-30.09	BARRIER MOUNTED SIGN SUPPORT (D10-5, R2-1, W3-5, W9-2, W4-2)	32.000	EACH
716-01.06	TEMPORARY RAISED PAVEMENT MARKER,WHITE	3,070.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER,YELLOW	6,210.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,655.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,023.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	6,184.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	118.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	25.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	4,062.000	L.F.

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Item No.	Description	Quantity	Units
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	4.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	15.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	13.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	46,620.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	200.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	56.200	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	130,012.000	L.F.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	4,240.000	S.Y.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	124.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	19.000	EACH
716-08.07	REMOVAL OF PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-08.09	REMOVAL OF PAVEMENT MARKING (DOTTED LINE)	1,601.000	L.F.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	0.600	L.M.
716-08.33	HYDROBLAST REMOVAL OF PAVEMENT MARKING (DESCRIPTION) (LANE REDUCTION ARROW)	4.000	EACH
716-08.34	HYDROBLAST REMOVAL OF PAVEMENT MARKING (DESCRIPTION) (CHANNELIZATION)	3,055.000	S.Y.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	33.200	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	12,753.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,547.000	L.F.
716-12.08	ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)	500.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	872.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.100	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	2.400	L.M.

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Item No.	Description	Quantity	Units
717-01	MOBILIZATION	(1)	LS
725-20.01	CCTV POLE & FOUNDATION (50FT POLE W/LWRNG DVICE)	2.000	EACH
725-20.02	CCTV POLE & FOUNDATION (80FT POLE W/LWRNG DVICE)	1.000	EACH
725-20.03	LOWERING TOOL FOR CAMERA LOWERING DEVICE	1.000	EACH
725-20.22	STEEL OVERHEAD SIGN STRUCTURE (SPANS 51FT TO 70FT) (SPANS 51FT TO 70FT)	1.000	EACH
725-20.43	PULL BOX (TYPE C)	14.000	EACH
725-20.44	PULL BOX (TYPE D)	45.000	EACH
725-20.45	PULL BOX (TYPE E)	4.000	EACH
725-20.52	CABLE (1/C #12 AWG.)	780.000	L.F.
725-20.53	CABLE (1/C #10 AWG.)	1,075.000	L.F.
725-20.54	CABLE (1/C #8 AWG.)	2,210.000	L.F.
725-20.55	CABLE (1/C #6 AWG.)	400.000	L.F.
725-20.56	CABLE (1/C #4 AWG.)	10.000	L.F.
725-20.58	CABLE (1/C #1/0 AWG.)	580.000	L.F.
725-20.71	ELECTRICAL CONNECTION	(1)	LS
725-20.91	CCTV CAMERA SYSTEM (PAN TILT & ZOOM)	3.000	EACH
725-20.92	CCTV CAMERA SYSTEM (STATIC)	1.000	EACH
725-21.02	DYNAMIC MESSAGE SIGN (MULTI-COLOR) (MULTI-COLOR)	1.000	EACH
725-21.11	NETWORK SWITCH (TYPE A)	4.000	EACH
725-21.12	NETWORK SWITCH (TYPE B)	1.000	EACH
725-21.43	DEMARCATIION SITE (OVERHEAD POWER)	4.000	EACH
725-21.85	UNINTERRUPTIBLE POWER SUPPLY	6.000	EACH
725-21.91	RADAR DETECTION SYSTEM	3.000	EACH
725-22.22	CONDUIT BANK (TYPE 2)	140.000	L.F.
725-22.24	CONDUIT BANK (TYPE 4)	27,365.000	L.F.
725-22.34	CONDUIT BANK BORED (TYPE 4)	1,435.000	L.F.
725-22.50	DMS CONDUIT BANK	120.000	L.F.
725-22.64	STRUCTURE CONDUIT BANK (TYPE 4)	480.000	L.F.

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Item No.	Description	Quantity	Units
725-22.71	2IN CONDUIT	585.000	L.F.
725-22.72	2IN CONDUIT BORED	120.000	L.F.
725-22.74	2IN CONDUIT W/BANK	590.000	L.F.
725-23.01	ITS CABLE MARKER	74.000	EACH
725-23.16	FIBER OPTIC CABLE (144F)	34,135.000	L.F.
725-23.21	FIBER OPTIC DROP CABLE (12 F)	300.000	L.F.
725-23.26	FIBER OPTIC CLOSURE (12 F)	4.000	EACH
725-23.28	FIBER OPTIC SPLICE FUSION	16.000	EACH
725-23.31	FIBER OPTIC DROP PANEL (12 F)	4.000	EACH
725-24.02	CABINET (TYPE B)	3.000	EACH
725-24.03	CABINET (TYPE C)	1.000	EACH
725-24.12	ITS COMMUNICATIONS HUB (DESCRIPTION) (BUILDING)	1.000	EACH
725-24.21	PREVENTIVE MAINTENANCE FOR SYSTEM	(1)	LS
725-24.25	UNSCHEDULED MAINTENANCE LABOR	100.000	HOUR
725-24.31	SPARE PARTS	(1)	LS
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
725-24.73	DEMARCATIION TRANSFORMER (240V TO 480V 1PH 15KVA)	1.000	EACH
725-24.88	CABINET TRANSFORMER (480V TO 120/240V 1PH 50KVA)	1.000	EACH
725-24.89	CABINET TRANSFORMER (240V TO 120V 1PH 3KVA)	2.000	EACH
725-24.90	CABINET TRANSFORMER (480V TO 120V 1PH 3KVA)	2.000	EACH
725-24.91	CABINET TRANSFORMER (480V TO 120/240V 1PH 10KVA)	1.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	4.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	80.000	L.F.
730-14.02	SAW SLOT	650.000	L.F.
730-14.03	LOOP WIRE	3,200.000	L.F.

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Item No.	Description	Quantity	Units
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	5,414.020	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	16,890.910	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	27,365.000	L.F.
740-11.05	TEMPORARY SEDIMENT TUBE 24IN	6,500.000	L.F.
797-11.44	STREAM CROSSING (#)	(1)	LS
801-01	SEEDING (WITH MULCH)	402.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	13,000.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	250.000	UNIT
801-03	WATER (SEEDING & SODDING)	2,005.000	M.G.
801-07	SEED (SUPPLEMENTAL APPLICATION)	1,600.000	LB.
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	15.000	TON
803-01	SODDING (NEW SOD)	500,000.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	25,000.000	S.Y.
806-02.03	PROJECT MOWING	6.000	CYCL
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. BR. NO. 57-I0040-16.01)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. BR. NO. 57-I0040-16.53L&R)	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. BR. NO. 57-I0040-16.81)	(1)	LS
202-04.04	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. BR. NO. 57-I0040-17.03L&R)	(1)	LS
202-04.05	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. BR. NO. 57-I0040-16.01)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	2,604.000	C.Y.
204-02.10	DRILLED CAISSON - EARTH (DESCRIPTION) (EARTH)	1,015.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	343.000	TON
602-04.01	STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 1)	(1)	LS
602-04.02	STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 3)	(1)	LS
602-04.03	STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 5)	(1)	LS

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Item No.	Description	Quantity	Units
604-02.03	EPOXY COATED REINFORCING STEEL	598,888.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	1,161.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	280,160.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	1,909.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	509.000	C.Y.
604-03.32	CLASS DS CONCRETE	2,013.000	C.Y.
604-03.74	CLASS X CONCRETE	213.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	5,050.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	6.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	10,523.000	S.Y.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	790.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	5.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	14,490.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	354.000	EACH
606-19.01	TEST PILES (STEEL PIPE PILES, 16-INCH)	160.000	L.F.
606-19.02	LOADING TEST (STEEL PIPE PILES, 16-INCH)	1.000	EACH
606-19.03	STEEL PIPE PILES (16-INCH)	3,680.000	L.F.
610-10.45	DECK DRAINS (DESCRIPTION) (GRATE TYPE 1)	6.000	EACH
615-01.10	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-54)	2,379.000	L.F.
615-02.05	PRESTRESSED CONCRETE BOX BEAM (33" X 36")	1,878.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	1,223.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	8.000	GAL.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	2,563.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	958.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	174.000	L.F.
711-05.74	CONC MEDIAN BARR SING SLOPE (STD-1-3SS)	464.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	2,149.000	L.F.
713-15.11	SIGN SUPPORT ASSEMBLY ON BRIDGES (SIGN NO) (SIGN NO. 35)	(1)	LS

Contract ID CNU315 - MADISON

Item No.	Description	Quantity	Units
713-15.12	SIGN SUPPORT ASSEMBLY ON BRIDGES (SIGN NO) (SIGN NO. 38)	(1)	LS
718-01.01	NOISE BARRIER (DESCRIPTION) (NOISE WALL NO. 1)	18,205.000	S.F.

() Item will be bid as lump sum.

Contract ID CNU100 - MORGAN

Contract ID: CNU100

Letting Date: October 09, 2020 10:00 AM

Projects: 65945-3464-94

HSIP-6500(39)

Counties: MORGAN

District:

DBE Goal Percent:

Description: The miscellaneous safety improvements on various local roads.

Contract Time: DT - 6/30/2021

Item No.	Description	Quantity	Units
705-04.24	GUARDRAIL END TERMINAL DELINEATION SHEETING	8.000	S.F.
706-10.26	ROUNDED END ELEMENT	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	5.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	368.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	876.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	2,041.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	6,596.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	769.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,063.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	88.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	15.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	354.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	18.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	70.250	L.M.
716-13.03	SPRAY THERMO PVMT MRKNG (60 mil) (8IN BARRIER LINE)	180.000	L.F.

Contract ID CNU100 - MORGAN

Item No.	Description	Quantity	Units
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	605.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	605.000	L.F.
717-01	MOBILIZATION	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU291 - PICKETT

Contract ID: CNU291

Letting Date: October 09, 2020 10:00 AM

Projects: 69945-3435-94

HSIP-6900(9)

Counties: PICKETT

District:

DBE Goal Percent:

Description: The miscellaneous safety improvements on various local roads.

Contract Time: DT - 6/30/2021

Item No.	Description	Quantity	Units
705-02.02	SINGLE GUARDRAIL (TYPE 2)	240.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	5.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	495.000	L.F.
706-01	GUARDRAIL REMOVED	55.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	330.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,508.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	929.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	239.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	364.500	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	25.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	440.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	203.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	36.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	25.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	975.000	L.F.
717-01	MOBILIZATION	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU270 - PUTNAM

Contract ID: CNU270

Letting Date: October 09, 2020 10:00 AM

Projects: 71011-3233-94

R-HSIP-135(18)

Counties: PUTNAM

District:

DBE Goal Percent: 13.50

Description: The grading, drainage, signals and paving on S.R. 135 (Burgess Falls Road) at the intersection of West Cemetery Road (L.M. 6.58).

Contract Time: DT - 8/31/2021

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
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	2,646.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	78.000	C.Y.
203-06	WATER	42.000	M.G.
209-05	SEDIMENT REMOVAL	70.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	904.000	L.F.
209-08.07	ROCK CHECK DAM PER	5.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	7.000	EACH
209-09.42	CURB INLET PROTECTION (TYPE 3)	6.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	1.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	3.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,766.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	9.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	400.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	473.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	634.000	TON

Contract ID CNU270 - PUTNAM

Item No.	Description	Quantity	Units
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	477.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	13.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	44.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	6.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	573.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	429.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	460.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,150.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,008.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	164.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	40.000	L.F.
607-37.03	24" CORRUGATED METAL PIPE CULVERT	26.000	L.F.
611-07.31	18IN ENDWALL (SIDE DRAIN)	15.000	EACH
611-07.32	24IN ENDWALL (SIDE DRAIN)	4.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.61	30IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-25.01	CATCH BASINS, TYPE 25, 0' - 4' DEPTH	3.000	EACH
611-26.01	CATCH BASINS, TYPE 26, 0' - 4' DEPTH	1.000	EACH
611-26.02	CATCH BASINS, TYPE 26, > 4' - 8' DEPTH	2.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	2.000	EACH
701-02	CONCRETE DRIVEWAY	697.000	S.F.
702-01	CONCRETE CURB	17.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	52.000	C.Y.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	75.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	2.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	1.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-01.01	CHAIN-LINK FENCE (4-FOOT)	96.000	L.F.

Contract ID CNU270 - PUTNAM

Item No.	Description	Quantity	Units
707-01.02	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 4')	3.000	EACH
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	17.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	101.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	3,113.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-01.51	PORTABLE BARRIER RAIL DELINEATOR (DOUBLE)	10.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	220.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	55.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	40.000	EACH
712-06	SIGNS (CONSTRUCTION)	401.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	65.000	L.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	63.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R1-1, 36"X36")	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (W3-3, 36"X36")	6.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	98.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	31.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	330.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	133.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	13.000	EACH
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	126.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	2.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.900	L.M.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	4.000	EACH

Contract ID CNU270 - PUTNAM

Item No.	Description	Quantity	Units
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	2.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140 A1 WITH BACKPLATE)	2.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (150 A2V POLE MOUNTED)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	9.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,000.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	990.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	135.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	305.000	L.F.
730-13.05	VEHICLE DETECTOR (EXT. CALL - DELAY CALL)	7.000	EACH
730-13.06	VEHICLE DETECTOR (OPTICALLY ACTIVATED PRIORITY CONTROL)	1.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	2,185.000	L.F.
730-14.02	SAW SLOT	1,640.000	L.F.
730-14.03	LOOP WIRE	3,770.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.64	CANTILEVER SIGNAL SUPPORT (1 ARM @ 30')	1.000	EACH
730-23.99	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 55' & 50')	1.000	EACH
740-06.01	GEOMEMBRANE	67.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	6,311.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	370.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	72.000	UNIT
801-03	WATER (SEEDING & SODDING)	15.000	M.G.
803-01	SODDING (NEW SOD)	8,003.000	S.Y.
806-02.03	PROJECT MOWING	2.000	CYCL
791-01.02	2IN STEEL GAS MAIN	900.000	L.F.
791-01.06	8IN STEEL GAS MAIN	70.000	L.F.

Contract ID CNU270 - PUTNAM

Item No.	Description	Quantity	Units
791-01.24	2IN POWERCRETE CTD STL GAS MN- DIR DRILL	130.000	L.F.
791-06.10	CONNECT TO 2IN EX. STL MAIN	2.000	EACH
791-06.13	CONNECT TO 8IN EX. STL MAIN	1.000	EACH
791-06.31	CONNECT TO 2IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-06.34	CONNECT TO 8IN EX. STL MAIN W/ STOPPLE	1.000	EACH
791-07.09	2IN STEEL GAS VALVE ASSEMBLY	1.000	EACH
791-08.02	3/4IN SERVICE ASSEMBLY	4.000	EACH
791-08.12	3/4IN STEEL SERVICE PIPE	50.000	L.F.
791-09.04	REGULATOR STATION	1.000	EACH
791-09.08	REMOVE REGULATOR STATION	1.000	EACH
791-10.01	RETIRE IN PLACE 3/4IN SERV CUT & PLUG	4.000	EACH
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	4.000	EACH
791-10.06	RETIRE IN PLACE 6IN SERV CUT & PLUG	1.000	EACH
791-10.07	RETIRE IN PLACE 8IN SERV CUT & PLUG	2.000	EACH
791-10.10	RETIRE GAS MAIN	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU246 - ROBERTSON

Contract ID: CNU246

Letting Date: October 09, 2020 10:00 AM

Projects: 74018-3207-94

HSIP-25(49)

Counties: ROBERTSON

District:

DBE Goal Percent: 9.50

Description: The improvement of the intersection on S.R. 25 at S.R. 49, including grading, drainage and paving (L.M. 7.5 - L.M. 7.8).

Contract Time: DT - 6/30/2021

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
202-03.01	REMOVAL OF ASPHALT PAVEMENT	1,850.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	6,107.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	854.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	29.600	C.Y.
209-05	SEDIMENT REMOVAL	58.000	C.Y.
209-08.08	ENHANCED ROCK CHECK DAM	3.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,180.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	9.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	640.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	373.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	7.800	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	30.900	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.400	TON
411-01.10	ACS MIX(PG64-22) GRADING D	716.000	TON

Contract ID CNU246 - ROBERTSON

Item No.	Description	Quantity	Units
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.600	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	8,109.000	S.Y.
607-03.30	18" PIPE CULVERT	166.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	18.000	L.F.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	14.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	101.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	46.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,600.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	60.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	43.000	EACH
712-06	SIGNS (CONSTRUCTION)	326.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	35.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	12.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	6.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	102.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	71.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	110.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	110.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	211.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	58.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH

Contract ID CNU246 - ROBERTSON

Item No.	Description	Quantity	Units
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.900	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	0.900	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	1.900	L.M.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	720.000	L.F.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	226.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	5,650.000	L.F.
801-01	SEEDING (WITH MULCH)	2.300	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	46.000	UNIT
801-03	WATER (SEEDING & SODDING)	57.000	M.G.
803-01	SODDING (NEW SOD)	5,125.000	S.Y.

() Item will be bid as lump sum.

Contract ID CNU332 - RUTHERFORD

Contract ID: CNU332

Letting Date: October 09, 2020 10:00 AM

Projects: 75027-3225-14

STP-266(13)

Counties: RUTHERFORD

District:

DBE Goal Percent: 11.00

Description: The grading, drainage, construction of two (2) concrete Bulb-Tee beam bridges, signals and paving on S.R. 266 (Jefferson Pike) from S.R. 102 (Nissan Drive) (L.M. 5.01) to east of I-840 (L.M. 8.82).

Contract Time: DT - 7/31/2024

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
202-01.56	REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (HAUL ROADS)	(1)	LS
202-02.21	REMOVAL OF PIPE (DESCRIPTION) (12" CMP)	300.000	L.F.
202-02.22	REMOVAL OF PIPE (DESCRIPTION) (12" RCP)	285.000	L.F.
202-02.23	REMOVAL OF PIPE (DESCRIPTION) (15" CMP)	186.000	L.F.
202-02.24	REMOVAL OF PIPE (DESCRIPTION) (15" CPP)	29.000	L.F.
202-02.25	REMOVAL OF PIPE (DESCRIPTION) (15" RCP)	247.000	L.F.
202-02.26	REMOVAL OF PIPE (DESCRIPTION) (18" CMP)	104.000	L.F.
202-02.27	REMOVAL OF PIPE (DESCRIPTION) (18" CPP)	51.000	L.F.
202-02.28	REMOVAL OF PIPE (DESCRIPTION) (18" RCP)	490.000	L.F.
202-02.29	REMOVAL OF PIPE (DESCRIPTION) (24" CMP)	92.000	L.F.
202-02.30	REMOVAL OF PIPE (DESCRIPTION) (30" RCP)	125.000	L.F.
202-02.31	REMOVAL OF PIPE (DESCRIPTION) (36" CMP)	57.000	L.F.
202-02.32	REMOVAL OF PIPE (DESCRIPTION) (36" RCP)	599.000	L.F.
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	2,670.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	4,079.000	S.Y.

Contract ID CNU332 - RUTHERFORD

Item No.	Description	Quantity	Units
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CATCH BASINS)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (ENDWALLS)	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (MANHOLES)	(1)	LS
202-04.04	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (DECORATIVE LIGHTHOUSE AND WALL)	(1)	LS
202-06.03	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 53)	(1)	LS
202-06.05	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 76)	(1)	LS
202-06.06	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 78)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	374,492.000	C.Y.
203-01.05	EXCAVATION	10,765.000	C.Y.
203-01.11	PRESPLITTING OF ROCK EXCAVATION	2,268.000	S.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	89,072.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	192,069.000	C.Y.
203-03.15	BORROW EXCAVATION (CLAY)	1,725.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	72,407.000	C.Y.
203-05	UNDERCUTTING	6,232.000	C.Y.
203-06	WATER	4,600.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	1,493.000	C.Y.
203-10.01	EMBANKMENT (SOLID ROCK)	242.000	C.Y.
203-70.07	STANDPIPE	9.000	EACH
204-06.01	FLOWABLE FILL (GENERAL)	457.000	C.Y.
209-01.31	TEMPORARY MULCH FILTER BERM	2,029.000	C.Y.
209-02.06	15" TEMPORARY SLOPE DRAIN	39.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	558.000	L.F.
209-03.21	FILTER SOCK (12 INCH)	5,904.000	L.F.
209-03.43	STREAM MITIGATION - VEGETATED RIP-RAP (DESCRIP) (AREA UNDER BRIDGE 1)	895.000	C.Y.

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Item No.	Description	Quantity	Units
209-05	SEDIMENT REMOVAL	4,015.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	56,484.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	49,987.000	L.F.
209-08.07	ROCK CHECK DAM PER	221.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	155.000	EACH
209-09.01	SANDBAGS	13,767.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	5.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	64.000	EACH
209-13.04	TURBIDITY CURTAIN(DESCRIPTION) (VARIABLE DEPTH)	1,546.000	L.F.
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	500.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	10.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	3.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	71.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	30.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	2,103.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	13,033.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	3,695.000	TON
303-20.02	RIVER GRAVEL	763.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	571.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,161.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	31,870.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	32,398.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	18,390.000	TON
313-03	TREATED PERMEABLE BASE	2,192.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	252.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	900.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	116.000	TON

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Item No.	Description	Quantity	Units
407-20.05	SAW CUTTING ASPHALT PAVEMENT	2,000.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,549.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	1,026.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	9,624.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	6.840	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	452.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	543.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	750.000	L.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	8,584.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	1,255.000	L.F.
607-05.05	24" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	82.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	1,673.000	L.F.
607-06.05	30" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	40.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	1,437.000	L.F.
607-07.05	36" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	44.000	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	370.000	L.F.
607-10.02	54" CONCRETE PIPE CULVERT (CLASS III)	174.000	L.F.
607-10.05	54" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	106.000	L.F.
607-11.03	60" CONCRETE PIPE CULVERT (CLASS III)	162.000	L.F.
607-13.03	72" CONCRETE PIPE CULVERT (CLASS III)	147.000	L.F.
607-16.02	30"X 19" HORIZONTAL OVAL CONCRETE PIPE CULVERT	50.000	L.F.
607-37.03	24" CORRUGATED METAL PIPE CULVERT	67.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	595.000	L.F.
607-39.03	24" PIPE CULVERT (SIDE DRAIN)	382.000	L.F.
607-39.04	30" PIPE CULVERT (SIDE DRAIN)	79.000	L.F.
610-07.01	12" PIPE DRAIN (BRIDGE DRAIN)	212.000	L.F.

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Item No.	Description	Quantity	Units
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH
611-01.04	MANHOLES, > 12' - 16' DEPTH	1.000	EACH
611-02.10	JUNCTION BOX, TYPE 1	1.000	EACH
611-02.12	JUNCTION BOX, TYPE 3	2.000	EACH
611-02.15	JUNCTION BOX, TYPE 6	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	85.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	1,223.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	16.000	EACH
611-07.32	24IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.33	30IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	5.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	9.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	6.000	EACH
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	2.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	3.000	EACH
611-07.63	36IN ENDWALL (CROSS DRAIN) 3:1	6.000	EACH
611-07.65	36IN ENDWALL (CROSS DRAIN) 6:1	2.000	EACH
611-07.69	48IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	13.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	38.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	8.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	13.000	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
611-16.02	CATCH BASINS, TYPE 16, > 4' - 8' DEPTH	1.000	EACH
611-25.01	CATCH BASINS, TYPE 25, 0' - 4' DEPTH	2.000	EACH
611-25.02	CATCH BASINS, TYPE 25, > 4' - 8' DEPTH	13.000	EACH
611-25.03	CATCH BASINS, TYPE 25, > 8' - 12' DEPTH	3.000	EACH
611-26.02	CATCH BASINS, TYPE 26, > 4' - 8' DEPTH	2.000	EACH

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Item No.	Description	Quantity	Units
611-26.03	CATCH BASINS, TYPE 26, > 8' - 12' DEPTH	2.000	EACH
611-39.01	CATCH BASINS, TYPE 39, 0' - 4' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	5.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	3.000	EACH
611-51.02	CATCH BASINS, TYPE 51, > 4' - 8' DEPTH	5.000	EACH
611-51.03	CATCH BASINS, TYPE 51, > 8' - 12' DEPTH	2.000	EACH
621-03.01	15" TEMPORARY DRAINAGE PIPE	115.000	L.F.
621-03.02	18" TEMPORARY DRAINAGE PIPE	268.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	539.000	L.F.
621-03.04	30" TEMPORARY DRAINAGE PIPE	121.000	L.F.
621-03.05	36" TEMPORARY DRAINAGE PIPE	400.000	L.F.
621-03.06	42" TEMPORARY DRAINAGE PIPE	162.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	87,010.000	S.F.
701-02	CONCRETE DRIVEWAY	10,479.000	S.F.
701-02.03	CONCRETE CURB RAMP	1,921.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	121.000	C.Y.
702-01	CONCRETE CURB	1,007.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	1,531.000	C.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	7.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	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	7,232.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	16.000	EACH
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	8.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	15.000	EACH
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	4.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	2.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	200.000	EACH
706-01	GUARDRAIL REMOVED	7,783.000	L.F.
706-10.80	MICHIGAN AND MODIFIED MICHIGAN END SHOE	4.000	EACH

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Item No.	Description	Quantity	Units
707-01.11	CHAIN LINK FENCE (6 FOOT)	595.000	L.F.
707-01.12	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6')	6.000	EACH
707-03.01	STOCK FENCE	512.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	2.000	EACH
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (C.A. FENCE & 4' FIELD WIRE)	1,036.000	L.F.
707-06.04	REMOVAL AND RESET GATE (DESCRIPTION) (USACE ENTRANCE)	1.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	16,773.000	L.F.
708-01.01	MONUMENTS (DESCRIPTION) (USACE TYPE G)	76.000	EACH
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	95.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	1,406.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	11,881.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	1,440.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	310.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	33,757.000	L.F.
710-05	LATERAL UNDERDRAIN	4,104.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	3.000	EACH
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	16.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	26.000	EACH
710-06.14	LATERAL UNDERDRAIN ENDWALL (5:1)	2.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	68.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	21,166.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	1,686.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	1,030.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	100.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,382.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	80.000	L.F.

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Item No.	Description	Quantity	Units
712-08.03	ARROW BOARD (TYPE C)	11.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	16,600.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	578.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	2.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	401.000	LB.
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	30.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	45.000	L.F.
713-02.30	FLEXIBLE TUBULAR DELINEATOR	28.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	90.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	6,695.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	850.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	98.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	90.000	S.F.
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	151.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-16.06	DEAD END SIGN AND SUPPORT	2.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	2.000	EACH
713-16.41	RELOCATE SIGN	(1)	LS
714-16.05	TEMPORARY NAVIGATIONAL LIGHTING	(1)	LS
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	2,250.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	367.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	501.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	170.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	320.000	EACH

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Item No.	Description	Quantity	Units
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	250.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,083.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	54.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	2,076.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	105.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	100.000	L.F.
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	41.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	2,900.000	L.F.
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	4,181.000	S.Y.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	39.180	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	4,500.000	L.F.
716-09.86	CONTRAST PAVEMENT MARKING 6"	1.310	L.M.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.920	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	19.470	L.M.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	39.000	L.F.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	2,870.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.08	SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	23.000	EACH

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Item No.	Description	Quantity	Units
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	1.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3 WITH BACKPLATE)	3.000	EACH
730-03.11	INSTALL SPLICE BOX (DESCRIPTION) (FIBER SPLICE CLOSURE)	2.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	3.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	2.000	EACH
730-03.33	FIBER OPTIC SPLICE FUSION	24.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	4.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	855.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,805.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (48 FIBER SINGLE MODE)	824.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (12 FIBER DROP CABLE)	25.000	L.F.
730-09.20	SPAN WIRE ASSEMBLY	1,435.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	1,227.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	884.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	30.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	78.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (RADAR-STOP LINE)	11.000	EACH
730-13.09	VEHICLE DETECTOR (DESCRIPTION) (RADAR-ADVANCE)	8.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	4.000	EACH
730-16.04	CONTROLLER (ATC)	4.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	16.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	2.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	3.000	EACH
740-06.01	GEOMEMBRANE	130.000	S.Y.
740-07.01	GEO GRID REINFORCEMENT	929.000	S.Y.

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Item No.	Description	Quantity	Units
740-07.06	GEOGRID REINFORCEMENT TYPE 4	254.000	S.Y.
740-10.01	GEOTEXTILE (TYPE I)(SUBSURFACE DRAINAGE)	724.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	16,201.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	6,415.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	14,426.000	L.F.
740-11.05	TEMPORARY SEDIMENT TUBE 24IN	1,309.000	L.F.
801-01	SEEDING (WITH MULCH)	2,171.000	UNIT
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	70.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	351.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	9.000	UNIT
801-02.15	FERTILIZER	17.000	TON
801-03	WATER (SEEDING & SODDING)	1,868.000	M.G.
802-11.02	ACER RUBRUM (RED MAPLE 2-5FT CNTNR GRWN)	20.000	EACH
802-11.11	CERCIS CANADENSIS (REDBUD 2-5FT CNTNR GRWN)	19.000	EACH
802-11.16	FRAXINUS PENNSYLVANICA (GREEN ASH 2-5FT CNTNR GRWN)	18.000	EACH
802-11.30	QUERCUS BICOLOR (SWAMP WHITE OAK 2-5FT CNTNR GRWN)	870.000	EACH
802-11.40	SALIX NIGRA (BLACK WILLOW 2-5FT CNTNR GRWN)	870.000	EACH
802-11.42	TAXODIUM DISTICHUM (BALD CYPRESS 2-5FT CNTNR GRWN)	18.000	EACH
802-12.02	ACER RUBRUM (RED MAPLE SEEDLNG B.R.)	630.000	EACH
802-12.03	ACER SACCHARINUM (SILVER MAPLE SEEDLNG B.R.)	610.000	EACH
802-12.11	CERCIS CANADENSIS (REDBUD SEEDLNG B.R.)	18.000	EACH
802-12.16	FRAXINUS PENNSYLVANICA (GREEN ASH SEEDLNG B.R.)	18.000	EACH
802-12.26	PLATANUS OCCIDENTALIS (SYCAMORE SEEDLNG B.R.)	870.000	EACH
802-12.38	QUERCUS PHELLOS (WILLOW OAK SEEDLNG B.R.)	610.000	EACH
802-12.42	TAXODIUM DISTICHUM (BALD CYPRESS SEEDLNG B.R.)	18.000	EACH

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Item No.	Description	Quantity	Units
802-12.46	QUERCUS SHUMARDII (SHUMARD OAK SEEDLING B.R.)	610.000	EACH
803-01	SODDING (NEW SOD)	160,593.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	500.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	500.000	S.Y.
806-02.03	PROJECT MOWING	8.000	CYCL
920-10.05	(DESCRIPTION) (FOR AREA NOT UNDER BRIDGE)	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 75-SR266-6.30)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 75-SR266-8.71)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	530.000	C.Y.
204-04.01	ROCK EXCAVATION (BRIDGES)	207.000	C.Y.
204-05	ROCK DRILLING (BRIDGES)	78.000	L.F.
204-05.01	CORE DRILLING AND SAMPLING	412.000	L.F.
204-14	CORE DRILLING FOR PILES(ROCK)	25.000	L.F.
204-15	CORE DRILLING FOR PILES(SOIL)	25.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	78.000	TON
604-01.32	CLASS A CONCRETE (LEVELING)	31.000	C.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	487,187.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	1,054.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	176,833.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	981.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	294.000	C.Y.
604-03.32	CLASS DS CONCRETE	1,699.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	6,546.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	8.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	6,736.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	10.000	S.Y.
606-02.03	STEEL PILES (10 INCH)	650.000	L.F.

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Item No.	Description	Quantity	Units
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	42.000	EACH
606-03.03	STEEL PILES (12 INCH)	682.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	24.000	EACH
610-10.45	DECK DRAINS (DESCRIPTION) (GRATE TYPE 2)	12.000	EACH
610-10.46	DECK DRAINS (DESCRIPTION) (GRATE TYPE 1)	9.000	EACH
615-01.11	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-63)	1,086.000	L.F.
615-01.12	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-72)	6,864.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	1,959.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	3,233.000	S.Y.
617-05	SEALANT (DESCRIPTION) (HMWM)	12.000	GAL.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	1,234.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	633.000	L.F.
625-02.01	DRILLED SHAFT-SOIL (DIA.) (5'-0" DIA.)	120.000	V.F.
625-02.13	DRILLED SHAFT-ROCK (DIA.) (5'-0" DIA.)	172.000	V.F.
625-02.25	DRILLED SHAFT CASING-PERMANENT (DIA.) (5'-6" INSIDE DIAMETER)	476.000	V.F.
625-02.40	DRILLED SHAFT (SH-SCC) CONCRETE	506.000	C.Y.
625-02.43	CONCRETE CORING	1,216.000	V.F.
625-02.44	DRILLED SHAFT REINFORCING STEEL	81,212.000	LB.
625-02.46	SONIC LOGGING TESTING	12.000	EACH
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	357.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	76.000	L.F.
714-01.01	STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 1)	(1)	LS
714-01.02	STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 2)	(1)	LS
790-03.03	POLE 40FT CLASS 4 WOOD	1.000	EACH
790-03.08	POLE 40FT CLASS H2 METAL	2.000	EACH
790-04.09	POLE 45FT CLASS H2 METAL	11.000	EACH
790-05.01	POLE 50FT CLASS 1 WOOD	3.000	EACH

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Item No.	Description	Quantity	Units
790-05.08	POLE 50FT CLASS H2 METAL	45.000	EACH
790-06.01	POLE 55FT CLASS 1 WOOD	1.000	EACH
790-06.08	POLE 55FT CLASS H2 METAL	32.000	EACH
790-07.01	POLE 60FT CLASS 1 WOOD	3.000	EACH
790-07.08	POLE 60FT CLASS H2 METAL	12.000	EACH
790-08.04	POLE 65FT CLASS H2 METAL	5.000	EACH
790-09.05	POLE 70FT CLASS H2 METAL	2.000	EACH
790-10.06	POLE 75FT CLASS H3 METAL	1.000	EACH
790-13.06	POLE 90FT CLASS H3 METAL	1.000	EACH
790-22.01	1PH SGL PRIMARY SUPPORT 25KV	1.000	EACH
790-22.13	1PH DEAD END 25KV	4.000	EACH
790-22.15	1PH DEAD END TAP W/ EXTENSION 25KV	12.000	EACH
790-22.16	1PH DDE TANGENT 25KV	2.000	EACH
790-26.01	3PH CROSSARM 25KV	2.000	EACH
790-26.03	3PH CROSSARM SGL LRG COND 25KV	55.000	EACH
790-26.06	3PH CROSSARM SGL FBRGLS DBL PRIM SUP 25KV	2.000	EACH
790-26.10	3PH VERTICAL TANGENT 25KV	11.000	EACH
790-26.16	3PH XARM FBRGLS LRG COND MED ANGLE 25KV	14.000	EACH
790-26.20	3PH VERTICAL ANGLE LRG COND 25KV	10.000	EACH
790-26.22	3PH VERTICAL DDE ANGLE LRG COND 25KV	9.000	EACH
790-26.24	3PH VERTICAL DEAD END LRG COND 25KV	9.000	EACH
790-26.26	3PH CROSSARM DEAD END 25KV	7.000	EACH
790-26.27	3PH CROSSARM DBL DDE 25KV	1.000	EACH
790-26.32	3PH CROSSARM 10FT FBRGLS X-ARM DDE 25KV	1.000	EACH
790-26.37	3PH XARM DBL 10FT LG COND NOX SM ANG 25KV	1.000	EACH
790-26.45	3PH CROSSARM FBRGLS DDE 25KV	4.000	EACH
790-26.46	3PH DDE CROSSARM CONST NOX 25KV	2.000	EACH
790-26.47	3PH SPECIAL CONST CROSSARM DDE 25KV	2.000	EACH
790-30.01	SECONDARY ASSEMBLIES SMALL ANGLE	1.000	EACH
790-30.03	SECONDARY ASSEMBLIES DEADEND	32.000	EACH

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Item No.	Description	Quantity	Units
790-30.04	SECONDARY ASSEMBLIES MISC	41.000	EACH
790-30.13	SECONDARY CONDUCTOR 2 AL TRIPLEX	10,978.000	L.F.
790-31.02	SERVICE ASSEMBLY-POLE TYPE	11.000	EACH
790-32.01	DOWN GUY - THROUGH BOLT TYPE	265.000	EACH
790-32.22	OH GUY HVY CONST-COMB WRAP/THRU BLT	6.000	EACH
790-33.20	ANCHOR TRIPLE EYE POWER INSTALLED	3.000	EACH
790-33.21	ANCHOR TWIN EYE POWER INSTALLED	142.000	EACH
790-36.01	SWITCH-900A-UNDERSLUNG	2.000	EACH
790-40.01	OH COND 4 7/1 ACSR SWANATE	1,626.000	L.F.
790-40.02	OH COND 2 7/1 ACSR SPARATE	5,318.000	L.F.
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	522.000	L.F.
790-40.05	OH COND 3/0 6/1 ACSR PIGEON	21,760.000	L.F.
790-40.49	OH COND 795 37 AAC ARBUTUS	65,280.000	L.F.
790-41.12	UG PRI COND 1 AL 25KV	200.000	L.F.
790-41.46	UG SEC COND 1/0 AL TPLX	7,780.000	L.F.
790-42.08	2IN DIA PVC PIPE	636.000	L.F.
790-42.13	CONDUIT - POLE MTD - 3IN SCH 80 PVC	7.000	L.F.
790-42.26	__ DUCT BANK @ __IN-__IN DEPTH (1)	6,744.000	L.F.
790-43.46	SECONDARY PULLBOX LARGE	5.000	EACH
790-43.50	SECONDARY RISER W/ 2IN CONDUIT	23.000	EACH
790-43.65	PRIMARY UNDERGROUND TERM 25KV	1.000	EACH
790-49.02	3PH XFMR BNK POLE MTD W/ FUSE/ARRESTERS	2.000	EACH
790-59.03	CUTOUT KNIFE SWITCH-SNGL LOADBREAK 25KV	11.000	EACH
790-59.05	GOLB SWITCH 25KV	1.000	EACH
790-61.01	1PH FUSE CUTOUT XARM MOUNT 25KV	46.000	EACH
790-61.11	3PH SECTLR OR RECL W/ BYP SW ELECTC 25KV	1.000	EACH
790-65.06	LIGHTNING ARRESTER POLE MTD 18 KV	2.000	EACH
790-65.07	LIGHTNING ARRESTOR 18KV INTERMEDIATE	19.000	EACH
790-65.17	3PH CAPACITOR ASSEMBLY 25KV	1.000	EACH
790-68.13	SGL PHASE MOUNTING BRACKET - FIBERGLASS	7.000	EACH

Contract ID CNU332 - RUTHERFORD

Item No.	Description	Quantity	Units
790-68.14	3 MOUNTING BRACKET - FIBERGLASS	1.000	EACH
790-69.04	FIBERGLASS CROSSARM ASSEMBLY	2.000	EACH
790-69.06	HARDWARE FOR SGL PH CONV TRANS	19.000	EACH
790-69.07	HARDWARE FOR SGL PH CONV TRANS DE	4.000	EACH
790-69.08	GROUND-GROUND ROD	8.000	EACH
790-69.12	GROUND ASSEMBLY GROUND PLATE TYPE	109.000	EACH
790-69.18	GND ASSY GOLB ON ST POLE	1.000	EACH
790-69.22	POLE TOP PIN	5.000	EACH
790-69.26	EXTENSION LINK - EPOXY -1FT	4.000	EACH
790-69.27	EXTENSION LINK - EPOXY -4FT	166.000	EACH
790-69.32	ARM PIN	13.000	EACH
790-69.43	1PH SENSOR MOUNT	1.000	EACH
790-69.44	3PH SENSOR MOUNT	1.000	EACH
790-70.07	STREET LIGHT CONCRETE FOOTING	45.000	EACH
790-70.10	FLOOD LIGHT	4.000	EACH
790-70.20	STREET LIGHT (DESCRIPTION) (45' ALUM POLE - 225 WATT LED)	45.000	EACH
790-70.21	STREET LIGHT (DESCRIPTION) (225 WATT LED)	48.000	EACH
790-98.01	REMOVE WIRE	98,506.000	L.F.
790-98.02	REMOVE POLES	143.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	539.000	EACH
791-01.04	4IN STEEL GAS MAIN	20.000	L.F.
791-01.06	8IN STEEL GAS MAIN	17,750.000	L.F.
791-01.08	12IN STEEL GAS MAIN	655.000	L.F.
791-03.01	<2IN HDPE GAS MAIN	245.000	L.F.
791-03.02	2IN HDPE GAS MAIN	2,745.000	L.F.
791-03.04	4IN HDPE GAS MAIN	1,400.000	L.F.
791-04.01	HDD <2IN PE PIPE - UNCONSOLIDATED	100.000	L.F.
791-04.02	HDD 2IN PE PIPE - UNCONSOLIDATED	155.000	L.F.
791-04.04	HDD 4IN PE PIPE - UNCONSOLIDATED	350.000	L.F.

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Item No.	Description	Quantity	Units
791-04.05	HDD 6IN PE PIPE - UNCONSOLIDATED	1,105.000	L.F.
791-04.09	HDD __IN PE PIPE - UNCONSOLIDATED (1)	100.000	L.F.
791-04.24	HDD 8IN STEEL PIPE - UNCONSOLIDATED	225.000	L.F.
791-04.25	HDD 12IN STEEL PIPE - UNCONSOLIDATED	120.000	L.F.
791-06.01	CONNECT TO 1-1/4IN EX. PE MAIN	1.000	EACH
791-06.02	CONNECT TO 2IN EX. PE MAIN	1.000	EACH
791-06.03	CONNECT TO 4IN EX. PE MAIN	3.000	EACH
791-06.09	CONNECT TO __IN EX. PE MAIN (3)	1.000	EACH
791-06.30	CONNECT TO __IN EX. PE MAIN (3/4)	5.000	EACH
791-06.35	CONNECT TO 12IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-06.38	CONNECT TO __IN EX. STL MAIN W/ STOPPLE (3/4)	1.000	EACH
791-07.01	2IN PE GAS VALVE ASSEMBLY	2.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	3.000	EACH
791-07.08	(_)IN PE GAS VALVE ASSEMBLY (1)	1.000	EACH
791-07.10	4IN STEEL GAS VALVE ASSEMBLY	1.000	EACH
791-07.12	8IN STEEL GAS VALVE ASSEMBLY	5.000	EACH
791-07.13	12IN STEEL GAS VALVE ASSEMBLY	2.000	EACH
791-08.02	3/4IN SERVICE ASSEMBLY	6.000	EACH
791-08.03	1IN SERVICE ASSEMBLY	4.000	EACH
791-08.07	3/4IN PE SERVICE PIPE	225.000	L.F.
791-08.08	1IN PE SERVICE PIPE	295.000	L.F.
791-08.18	HDD 1IN PE SERVICE PIPE	80.000	L.F.
791-09.01	BRIDGE HANGER SYSTEM AND PIPE	(1)	LS
791-09.02	3-WIRE CATHODIC PROTECTION STATION	20.000	EACH
791-09.03	17LB MAGNESIUM ANODES	70.000	EACH
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	2.000	EACH
791-10.05	RETIRE IN PLACE 4IN SERV CUT & PLUG	2.000	EACH
791-10.08	RETIRE IN PLACE 12IN SERV CUT & PLUG	1.000	EACH
793-01.08	POLE 35FT CLASS 5 WOOD	5.000	EACH
793-01.41	ANCHOR 1IN	55.000	EACH

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Item No.	Description	Quantity	Units
793-13.07	4IN SCHEDULE 40 PVC	135.000	L.F.
793-13.11	1 DUCT FORMATION @ 24IN DEPTH	135.000	L.F.
793-98.04	REMOVE POLES ALL SIZES	8.000	EACH
795-01.10	12IN DIP SLIP JOINT WATER LINE	8,751.000	L.F.
795-01.14	16IN DIP SLIP JOINT WATER LINE	4,675.000	L.F.
795-01.20	24IN DIP SLIP JOINT WATER LINE	166.000	L.F.
795-01.22	30IN DIP SLIP JOINT WATER LINE	747.000	L.F.
795-01.24	36IN DIP SLIP JOINT WATER LINE	4,063.000	L.F.
795-03.02	2IN PVC WATER LINE	136.000	L.F.
795-03.04	4IN PVC WATER LINE	55.000	L.F.
795-03.35	8IN C900 PVC WATER LINE	3,323.000	L.F.
795-03.36	10IN C900 PVC WATER LINE	25.000	L.F.
795-05.02	HDD 4IN HDPE CASING PIPE-UNCON	550.000	L.F.
795-05.03	HDD 6IN HDPE CASING PIPE-UNCON	400.000	L.F.
795-05.67	BORE/JACK 20IN STEEL CASING PIPE-UNCON.	227.000	L.F.
795-05.68	BORE/JACK 24IN STEEL CASING PIPE-UNCON.	293.000	L.F.
795-05.69	BORE/JACK 30IN STEEL CASING PIPE-UNCON.	70.000	L.F.
795-05.71	BORE/JACK __IN STEEL CASING PIPE-UNCON (48)	118.000	L.F.
795-05.72	BORE/JACK __IN STEEL CASING PIPE-UNCON (54)	83.000	L.F.
795-06.01	CONNECT TO 2IN WATER LINE	1.000	EACH
795-06.03	CONNECT TO 4IN WATER LINE	1.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	9.000	EACH
795-06.06	CONNECT TO 10IN WATER LINE	1.000	EACH
795-06.07	CONNECT TO 12IN WATER LINE	27.000	EACH
795-06.09	CONNECT TO 16IN WATER LINE	16.000	EACH
795-06.12	CONNECT TO 24IN WATER LINE	2.000	EACH
795-06.14	CONNECT TO 36IN WATER LINE	2.000	EACH
795-08.01	2IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.03	4IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	1.000	EACH

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Item No.	Description	Quantity	Units
795-08.05	8IN GATE VALVE ASSEMBLY	13.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	16.000	EACH
795-08.13	16IN BUTTERFLY VALVE ASSEMBLY	7.000	EACH
795-08.19	24IN BUTTERFLY VALVE ASSEMBLY	7.000	EACH
795-08.22	36IN BUTTERFLY VALVE ASSEMBLY	9.000	EACH
795-09.01	3/4IN WATER SERVICE METER ASSEMBLY	25.000	EACH
795-09.02	1IN WATER SERVICE METER ASSEMBLY	2.000	EACH
795-09.03	1-1/2IN WATER SERVICE METER ASSEMBLY	1.000	EACH
795-09.04	2IN WATER SERVICE METER ASSEMBLY	2.000	EACH
795-09.51	RECONNECT SERVICE ASSEMBLY	6.000	EACH
795-09.60	3/4IN PEXa SERVICE PIPE	360.000	L.F.
795-09.62	1IN PEX SERVICE PIPE	815.000	L.F.
795-09.63	1 1/4 IN PEXa SERVICE PIPE	626.000	L.F.
795-09.64	2IN PEXa SERVICE PIPE	355.000	L.F.
795-10.20	2IN PRV ASSEMBLY	1.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	20.000	EACH
795-11.12	RETIRE IN PLACE EXISTING WATER MAIN	1.000	L.F.
795-12.01	REMOVE FIRE HYDRANT	5.000	EACH
795-12.05	REMOVE BLOW-OFF ASSEMBLY	1.000	EACH
795-13.01	DI FITTINGS	152,000.000	LB.
795-13.04	BRIDGE HANGER SYSTEM	(1)	LS
795-14.05	CONCRETE ENCASEMENT	365.000	L.F.
795-14.08	RESTORE ASPHALT	43.000	S.Y.
795-14.10	RESTORE GRAVEL	10.000	S.Y.
795-15.05	20IN STEEL CASING PIPE OPEN CUT METHOD	553.000	L.F.
795-15.07	24IN STEEL CASING PIPE OPEN CUT METHOD	480.000	L.F.
795-15.10	30IN STEEL CASING PIPE OPEN CUT METHOD	25.000	L.F.
795-15.13	48IN STEEL CASING PIPE OPEN CUT METHOD	119.000	L.F.
795-15.14	54IN STEEL CASING PIPE OPEN CUT METHOD	102.000	L.F.
797-01.05	12IN DIP FORCE MAIN	373.000	L.F.

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Item No.	Description	Quantity	Units
797-03.07	8IN PVC FORCE MAIN	11,619.000	L.F.
797-04.09	20IN FPVC FORCE MAIN	763.000	L.F.
797-05.13	16IN DIP GRAVITY SEWER 0FT-6FT DEPTH	464.000	L.F.
797-05.14	16IN DIP GRAVITY SEWER 6FT-12FT DEPTH	2,615.000	L.F.
797-05.15	16IN DIP GRAVITY SEWER 12FT-18FT DEPTH	217.000	L.F.
797-05.16	16IN DIP GRAVITY SEWER >18FT DEPTH	230.000	L.F.
797-05.51	8IN PVC GRAVITY SEWER 0FT-6FT DEPTH	43.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	898.000	L.F.
797-06.02	HDD 4IN HDPE CARRIER PIPE-UNCON	920.000	L.F.
797-06.66	BORE/JACK 20IN STEEL CASING PIPE-UNCON.	177.000	L.F.
797-06.67	BORE/JACK 24IN STEEL CASING PIPE-UNCON.	109.000	L.F.
797-06.69	BORE/JACK 36IN STEEL CASING PIPE-UNCON.	63.000	L.F.
797-06.92	OPEN CUT 20IN STEEL CASING PIPE	445.000	L.F.
797-06.93	OPEN CUT 24IN STEEL CASING PIPE	326.000	L.F.
797-06.95	OPEN CUT 36IN STEEL CASING PIPE	25.000	L.F.
797-07.02	48IN MANHOLE 4FT-6FT DEPTH	3.000	EACH
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	8.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	6.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	10.000	EACH
797-07.08	48IN MANHOLE 16FT-20FT DEPTH	1.000	EACH
797-07.80	REMOVE SEWER MANHOLE	5.000	EACH
797-08.01	DI FITTINGS	20,000.000	LB.
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	185.000	L.F.
797-08.08	6IN CLEAN OUT ASSEMBLY	5.000	EACH
797-09.08	8IN PLUG VALVE ASSEMBLY	5.000	EACH
797-09.10	12IN PLUG VALVE ASSEMBLY	2.000	EACH
797-09.13	20IN PLUG VALVE ASSEMBLY	2.000	EACH
797-09.19	1IN COMBO AIR RELEASE VALVE ASSEMBLY	9.000	EACH
797-09.25	1IN AIR/VAC VALVE ASSEMBLY	3.000	EACH
797-10.02	CONNECT 8IN SEWER TO EXIST. MANHOLE	1.000	EACH

Contract ID CNU332 - RUTHERFORD

Item No.	Description	Quantity	Units
797-10.03	CONNECT 10-18IN SEWER TO EXIST. MANHOLE	1.000	EACH
797-10.07	CONNECT 8IN LATERAL TO SEWER LINE	1.000	EACH
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	5.000	EACH
797-10.22	CONNECT TO 20IN FORCE MAIN	2.000	EACH
797-10.32	PUMP STATION	(1)	LS
797-10.33	PUMP STATION #2	(1)	LS
797-11.15	48IN MH ADJUSTMENT INCREASE HEIGHT	1.000	V.F.
797-11.20	48IN MH ADJUSTMENT DECREASE HEIGHT	1.000	V.F.
797-11.25	RETIREIN PLACE 48IN MANHOLE	3.000	EACH
797-11.31	RETIREIN PLACE EXISTING SEWER 8IN-14IN	735.000	L.F.
797-11.32	RETIREIN PLACE EXISTING SEWER 15IN-24IN	684.000	L.F.
797-11.39	TV INSPECTION	4,468.000	L.F.
797-11.40	RESTORE ASPHALT	172.000	S.Y.
797-11.43	BRIDGE HANGER SYSTEM	(1)	LS
797-13.01	12IN DIP SLIP JOINT RECLAIMED WATER LINE	1,095.000	L.F.
797-13.02	12IN BUTTERFLY VALVE ASSEMBLY	1.000	EACH
797-13.03	FIRE HYDRANT ASSEMBLY	1.000	EACH
797-13.50	CONNECT TO 12IN RECLAIMED WATER LINE	1.000	EACH
797-40.01	CONCRETE ENCASEMENT	150.000	L.F.
203-06	WATER	3,904.000	M.G.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	130,733.000	TON
203-06	WATER	3,536.000	M.G.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	79,382.000	TON
309-01.01	MINERAL AGGREGATE (A-CBC)	37,450.000	TON
309-01.02	PORTLAND CEMENT (A-CBC)	1,446.000	TON
309-02	BITUMINOUS MATERIAL (A-CBC)	600.000	TON

() Item will be bid as lump sum.

Contract ID CNU125 - SMITH

Contract ID: CNU125

Letting Date: October 09, 2020 10:00 AM

Projects: 80003-3262-14

STP-25(58)

Counties: SMITH

District:

DBE Goal Percent: 4.00

Description: The rockfall mitigation on S.R. 25 at L.M. 6.6.

Contract Time: DT - 5/31/2021

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	20,833.000	C.Y.
203-11	SCALING AND TRIMMING	14,356.000	S.Y.
209-08.08	ENHANCED ROCK CHECK DAM	9.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	3.000	EACH
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.200	TON
411-01.10	ACS MIX(PG64-22) GRADING D	490.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.600	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	7,380.000	S.Y.
610-12.02	HORIZONTAL DRAINS	1,500.000	L.F.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	2.000	EACH
707-02.43	ROCK ANCHOR, TYPE I	3,040.000	L.F.
707-10.07	ROCKFALL DRAPE (TYPE III)	19,163.000	S.Y.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	15.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-01.51	PORTABLE BARRIER RAIL DELINEATOR (DOUBLE)	90.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,800.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	33.000	EACH

Contract ID CNU125 - SMITH

Item No.	Description	Quantity	Units
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	751.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	48.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,050.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	74.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	13.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	7.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	27.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	27.000	EACH
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	0.210	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	1.250	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	90.000	S.Y.
801-01	SEEDING (WITH MULCH)	2.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.

() Item will be bid as lump sum.

Contract ID CNU175 - WASHINGTON

Contract ID: CNU175

Letting Date: October 09, 2020 10:00 AM

Projects: 90945-3459-94

HSIP-9000(49)

Counties: WASHINGTON

District:

DBE Goal Percent:

Description: The miscellaneous safety improvements on various local roads.

Contract Time: DT - 6/30/2021

Item No.	Description	Quantity	Units
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	425.000	L.F.
705-04.24	GUARDRAIL END TERMINAL DELINEATION SHEETING	28.000	S.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	75.000	L.F.
706-01	GUARDRAIL REMOVED	75.000	L.F.
706-10.26	ROUNDED END ELEMENT	14.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	840.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	3,757.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	6,356.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	598.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,416.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	185.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	2.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,064.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	60.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	4.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	69.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	915.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	915.000	L.F.

Contract ID CNU175 - WASHINGTON

Item No.	Description	Quantity	Units
717-01	MOBILIZATION	(1)	LS

() Item will be bid as lump sum.

Contract ID CNU264 - WILSON

Contract ID: CNU264

Letting Date: October 09, 2020 10:00 AM

Projects: 95063-3225-14

NH/STP-M-171(31)

Counties: WILSON

District:

DBE Goal Percent: 12.00

Description: The grading, drainage, construction of a concrete box beam bridge, retaining wall, signals and paving on S.R. 171 (Mt. Juliet Road) at the I-40 overpass (L.M. 4.57 - L.M. 5.29).

Contract Time: DT - 5/31/2022

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,180.000	HOURL
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-01.13	REMOVAL OF PIPE (SIZE ,STA.) (18" STORM DRAIN)	173.000	L.F.
202-01.50	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	4.000	EACH
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	947.000	S.Y.
202-08.15	REMOVAL OF CURB AND GUTTER (DESCRIPTION) (IN WIDENING AREAS)	710.000	L.F.
202-08.28	REMOVAL OF MEDIAN BARRIER (DESCRIPTION) (I-40)	220.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	5,631.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	1,759.000	C.Y.
203-06	WATER	10.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	375.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	21.000	C.Y.
209-03.20	FILTER SOCK (8 INCH)	156.000	L.F.
209-05	SEDIMENT REMOVAL	102.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	250.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	3,274.000	L.F.
209-08.05	ENHANCED SILT FENCE CHECK (V-DITCH)	3.000	EACH

Contract ID CNU264 - WILSON

Item No.	Description	Quantity	Units
209-08.07	ROCK CHECK DAM PER	2.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	9.000	EACH
209-08.09	FILTER SOCK CHECK DAM	2.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	27.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	500.000	S.Y.
209-40.30	CATCH BASIN PROTECTION (TYPE A)	1.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	5.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	24.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	7,226.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	49.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	125.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	607.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	1,622.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	720.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	12.000	TON
313-03	TREATED PERMEABLE BASE	4,804.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	12.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	45.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	41.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	5,102.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	62.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	2,492.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	2,143.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	1.110	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	4,167.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	1,198.000	S.Y.

Contract ID CNU264 - WILSON

Item No.	Description	Quantity	Units
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	1,255.000	L.F.
604-07.01	RETAINING WALL (DESCRIPTION) (WALL NO.1)	471.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,629.000	L.F.
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	2.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	5.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	3.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	11.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	2.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	1.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	3.000	EACH
611-25.02	CATCH BASINS, TYPE 25, > 4' - 8' DEPTH	1.000	EACH
611-25.03	CATCH BASINS, TYPE 25, > 8' - 12' DEPTH	1.000	EACH
611-41.02	CATCH BASINS, TYPE 41, > 4' - 8' DEPTH	1.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	2.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	21,305.000	S.F.
701-02	CONCRETE DRIVEWAY	3,869.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	1,124.000	S.F.
701-02.03	CONCRETE CURB RAMP	3,343.000	S.F.
701-02.06	DETECTABLE WARNING SURFACE (REHABILITATION)	50.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	48.000	C.Y.
702-01	CONCRETE CURB	47.000	C.Y.
702-01.01	EXTRUDED SLOPING CURB	250.000	L.F.
702-03	CONCRETE COMBINED CURB & GUTTER	421.000	C.Y.
702-10.02	WHEEL STOP	15.000	EACH
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	5.000	C.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	153.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	275.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	1.000	EACH

Contract ID CNU264 - WILSON

Item No.	Description	Quantity	Units
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
705-06.25	THRIE BEAM BRIDGE TRANSITION MASH TL-3	4.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	8.000	EACH
706-01	GUARDRAIL REMOVED	75.000	L.F.
706-10.26	ROUNDED END ELEMENT	1.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,000.000	L.F.
707-11.01	PEDESTRIAN CONSTRUCTION BARRIER FENCE	500.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	39.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	10.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	3,145.000	L.F.
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	40.000	L.F.
711-05.72	SINGLE SLOPE HALF CONCRETE BARRIER WALL	50.000	L.F.
711-05.77	FLARED S/S CONCRETE MEDIAN BARRIER WALL	106.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	3,050.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	560.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	10.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	280.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,415.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	8.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	320.000	HOURL
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	2,000.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	2.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	401.000	LB.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	240.000	L.F.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	418.000	LB.

Contract ID CNU264 - WILSON

Item No.	Description	Quantity	Units
713-11.01	"U" SECTION STEEL POSTS	275.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,206.000	LB.
713-11.21	P POST SLIP BASE	4.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	140.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	302.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	102.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.08	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.100" THICK)	5.000	EACH
713-15.09	STEEL CABLE OVERHEAD SIGN SUPPORT	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	10.000	EACH
713-16.20	SIGNS (DESCRIPTION) (TN-69A)	1.000	EACH
713-16.41	RELOCATE SIGN	(1)	LS
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (STREET NAME SIGN)	1.000	EACH
713-20.30	SIGN ADJUSTMENTS	23.000	EACH
714-02.02	ENCASED CONDUIT (2" PVC, SCHEDULE 40)	958.000	L.F.
714-02.03	ENCASED CONDUIT (3" PVC, SCHEDULE 40)	476.000	L.F.
714-03.02	DIRECT BURIAL CONDUIT (3" PVC, SCHEDULE 40)	12.000	L.F.
714-05.05	PULL BOXES (DESCRIPTION) (SIDEWALK - 8" X 8" X 6")	6.000	EACH
714-06.03	CABLE (1/C # 10 AWG)	1,428.000	L.F.
714-06.04	CABLE (1/C # 8 AWG)	3,832.000	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (25' SQUARE STEEL-BLACK)	6.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (97W LED)	8.000	EACH
714-09.10	LUMINAIRES (DESCRIPTION) (GROUND MOUNTED WALL WASH 23W LED)	3.000	EACH
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS
714-25.02	ELECTRICAL CONNECTION (DESCRIPTION) (MTEMC UG SEVICE)	(1)	LS
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	900.000	EACH

Contract ID CNU264 - WILSON

Item No.	Description	Quantity	Units
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	200.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	250.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	150.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	600.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	460.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	195.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	465.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	29.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	2,192.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	270.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	9.000	EACH
716-04.09	PLASTIC PAVEMENT MARKING (H.O.V. DIAMOND)	2.000	EACH
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	16.000	EACH
716-04.15	PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED	1.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	42,790.000	L.F.
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	251.000	S.Y.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	570.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	38.000	EACH
716-05.11	PAINTED PAVEMENT MARKING(STRAIGHT ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	9.000	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	144,465.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	8.440	L.M.

Contract ID CNU264 - WILSON

Item No.	Description	Quantity	Units
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,131.000	L.F.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	981.000	L.F.
717-01	MOBILIZATION	(1)	LS
721-01.03	IRRIGATION SYSTEM	(1)	LS
725-20.85	RADIO & ANTENNA (DESCRIPTION) (REMOVE & RELOCATE)	1.000	EACH
725-21.94	RADAR DETECTION SYSTEM REMOVE & RELOCATE	5.000	EACH
730-01.01	REMOVE & RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	1.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	2.000	EACH
730-02.01	SIGNAL HEAD ASSEMBLY (110)	2.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	7.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3 WITH BACKPLATE)	5.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140A4F WITH BACKPLATE)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	8.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	120.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	2,290.000	L.F.
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	2,105.000	L.F.
730-08.05	SIGNAL CABLE - 12 CONDUCTOR	120.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	210.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	55.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	920.000	L.F.
730-13.12	VEHICLE DETECTOR (DESCRIPTION) (ADAPTIVE, REMOVE & RELOCATE)	7.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-23.20	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 80')	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10')	5.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 75')	1.000	EACH

Contract ID CNU264 - WILSON

Item No.	Description	Quantity	Units
730-23.88	CANTILEVER SIGNAL SUPPORT (1 ARM @ 45')	2.000	EACH
730-24.08	FOUNDATION (DESCRIPTION) (10' PEDESTAL POLE)	5.000	EACH
730-24.09	FOUNDATION (DESCRIPTION) (PUSHBUTTON POST)	1.000	EACH
730-26.06	PEDESTRIAN PUSHBUTTON POST	1.000	EACH
730-26.08	FLASHING WARNING BEACON (DESCRIPTION) (PEDESTRIAN WARNING)	2.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	8.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	172.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	130.000	L.F.
795-51.01	BOLLARD	50.000	EACH
801-01	SEEDING (WITH MULCH)	25.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	10.000	UNIT
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	10.000	UNIT
801-03	WATER (SEEDING & SODDING)	162.000	M.G.
802-01.10	TREES (DESCRIPTION) (B&B SERVICEBERRY)	17.000	EACH
802-01.11	TREES (DESCRIPTION) (B&B RED CEDAR)	30.000	EACH
802-03.01	SHRUBS (DESCRIPTION) (#5 FORSYTHIA)	60.000	EACH
802-03.02	SHRUBS (DESCRIPTION) (#5 NICKS COMPACT JUNIPER)	58.000	EACH
802-03.03	SHRUBS (DESCRIPTION) (#5 BLUE PFITZER JUNIPER)	50.000	EACH
802-03.04	SHRUBS (DESCRIPTION) (#5 DWARF CRAPE MYRTLE)	78.000	EACH
802-04.01	GROUND COVER (DESCRIPTION) (#1 LITTLE BLUESTEM)	75.000	S.Y.
802-04.02	GROUND COVER (DESCRIPTION) (#2 SWITCHGRASS)	41.000	S.Y.
803-01	SODDING (NEW SOD)	15,877.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	500.000	S.Y.
806-02.03	PROJECT MOWING	3.000	CYCL
920-10.05	(DESCRIPTION) (MASONRY SIGN/WALLS)	(1)	LS

Contract ID CNU264 - WILSON

Item No.	Description	Quantity	Units
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (PARTIAL, EXIST. BR. NO. 95-SR171-04.79)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	709.000	C.Y.
204-04.01	ROCK EXCAVATION (BRIDGES)	51.000	C.Y.
204-05	ROCK DRILLING (BRIDGES)	36.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	22.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	68,610.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	136.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	34,760.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	157.000	S.Y.
604-03.32	CLASS DS CONCRETE	221.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	1,267.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	97.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	746.000	S.Y.
606-02.03	STEEL PILES (10 INCH)	332.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	12.000	EACH
615-02.17	PRESTRESSED CONCRETE BOX BEAM (36" X 36")	732.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	498.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	7.000	GAL.
620-05.02	STANDARD CONCRETE CLASSIC PARAPET RAIL	673.000	L.F.
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	38.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	76.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	24.000	L.F.
712-12.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	596.000	L.F.

() Item will be bid as lump sum.

