

**Alabama Department of Transportation
Proposal Item Summary**

050. STPPC-ACBR59582-ATRP(011)

RUSSELL COUNTY

Contract Time: 120 Working Days

DBE Goal Percent: 5.00

for constructing the Bridge Replacement on CR-427 (Opelika Road) and the Roadway Improvements (Grading, Drainage, Pavement, and Traffic Stripe) on CR-296 (Cutrate Road) in Phenix City. Length 0.245 mi.

The Bracket Estimate on this project is from \$2,471,594 to \$3,020,837.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$24.00 per set.

The Principal Items of work are approximately as follows:

Item No.	Quantity	Units	Description
201A002	1	LS	Clearing And Grubbing (Maximum Allowable Bid \$ 4,000.00 Per Acre) (Approximately 4 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 105+63.09
206A001	1	LS	Removal Of Old Bridge, Station 105+81.94
206B000	1	LS	Removal Of Old Box Culvert, Station 12+93.00
206C010	21	SQYD	Removing Concrete Driveway
206D000	124	LF	Removing Pipe
206D011	52	LF	Removing Fence
206D030	750	LF	Removing Utility Lines
206E000	8	Each	Removing Headwalls
206E003	1	Each	Removing Manholes
210A000	2,650	CUYD	Unclassified Excavation
210D011	14,132	CUYD	Borrow Excavation (A4 Or Better)
214A000	166	CUYD	Structure Excavation
214B001	63	CUYD	Foundation Backfill, Commercial
230A000	14	RBST	Roadbed Processing
260A002	40	CUYD	Cement Mortar Flowable Backfill, Mix 3
301A012	5,061	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A000	4,865	SQYD	Bituminous Treatment A
405A000	1,140	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
424A360	346	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	9	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	512	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B661	15	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B680	497	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	585	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
430B000	35	Ton	Aggregate Surfacing (ALDOT #467 Or #57)
450B000	228	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	65,994	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 105+30.00, Approximately 44,700 Pounds
506A005	68	LF	Drilled Shaft Excavation, 3'-6" Diameter
506B002	86	LF	Special Drilled Shaft Excavation, 3'-6" Diameter
506C041	154	LF	Drilled Shaft Construction, 3'-6" Diameter, Class DS1 Concrete
506F000	56	LF	Permanent Drilled Shaft Casing, 3'-6" Diameter

Item No.	Quantity	Units	Description
506G001	6	Each	Crosshole Sonic Logging, 3'-6" Diameter
508A000	6,000	LB	Structural Steel
510A007	168	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 105+30.00, Approximately 180 Cubic Yards
510E000	643	SQYD	Grooving Concrete Bridge Decks
511A050	48	Each	Elastomeric Bearing Type 2 (Mark B1)
513B003	930	LF	Pretensioned-Prestressed Concrete Girders, Type I (Specialty Item)
524A010	96	CUYD	Culvert Concrete
535A080	208	LF	18" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
602A000	12	Each	Right Of Way Markers
610C001	1,151	Ton	Loose Riprap, Class 2
610D003	1,519	SQYD	Filter Blanket, Geotextile
618B003	21	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)
619A101	8	Each	18" Side Drain Pipe End Treatment, Class 1
630A001	263	LF	Steel Beam Guardrail, Class A, Type 2
630C003	3	Each	Guardrail End Anchor, Type 13
630C080	3	Each	Guardrail End Anchor, Type 20 Series (MASH)
641A514	84	LF	1 Inch Copper Water Service Line Laid
641A612	20	LF	6 Inch Ductile Iron Water Main Laid
641A614	880	LF	8 Inch Ductile Iron Water Main Laid
641A684	40	LF	8 Inch Ductile Iron Water Main Laid (Restrained Joint)
641C500	730	LB	Ductile Iron Fittings
641D500	2	Each	Fire Hydrant
641J516	1	Each	6 Inch Gate Valve With Box
641J518	2	Each	8 Inch Gate Valve With Box
641L500	50	CUYD	Concrete for Water Mains (Thrust Blocks)
641M512	3	Each	6 Inch Retainer Gland
641M514	15	Each	8 Inch Retainer Gland
641O520	2	Each	8 Inch x 8 Inch Tapping Valve And Sleeve
641R515	2	Each	1 Inch Water Meter And Box Reset
641T512	2	Each	8 Inch Line Stop
641V100	1	Each	Double Check Valve Assembly with Vault
645A652	320	LF	6 Inch P.V.C. Sanitary Sewer Force Main Pipe Laid
645F545	332	LF	24 Inch Abandon Existing Sanitary Sewer
645M500	2	Each	Connection To Existing Manhole
645N500	1	Each	Abandon Existing Manhole
649A550	70	LF	18 Inch Steel Encasement Pipe, Type 1 Installation
649A670	180	LF	36 Inch Steel Encasement Pipe, Type 2 Installation
650A000	1,170	CUYD	Topsoil
652A100	2	Acre	Seeding
652C000	2	Acre	Mowing
656A010	2	Acre	Mulching
659C004	128	SQYD	Erosion Control Product, Type C2
659C005	1,275	SQYD	Erosion Control Product, Type C4
665A000	2	Acre	Temporary Seeding
665B001	6	Ton	Temporary Mulching
665C010	45	LF	Temporary Pipe
665D001	4	Each	Temporary Pipe End Treatment
665F000	374	Each	Hay Bales
665G000	10	Each	Sand Bags
665I000	90	Ton	Temporary Riprap, Class 2
665J002	5,831	LF	Silt Fence
665N000	340	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	18	Ton	Temporary Coarse Aggregate,ALDOT Number 4

Item No.	Quantity	Units	Description
665O001	5,831	LF	Silt Fence Removal
665Q002	102	LF	Wattle
666A001	2	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 139,000.00)
701B207	113	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701G146	240	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	240	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G253	3,335	LF	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701G265	2,970	LF	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
703A002	542	SQFT	Traffic Control Markings, Class 2, Type A
703A011	307	SQFT	Traffic Control Markings, Class W, Type A
703B002	23	SQFT	Traffic Control Legends, Class 2, Type A
703B011	23	SQFT	Traffic Control Legends, Class W, Type A
705A030	19	Each	Pavement Markers, Class A-H, Type 2-C
705A037	43	Each	Pavement Markers, Class A-H, Type 2-D
710A160	15	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	7	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	42	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
710C000	1	LS	Removal Of Existing Roadway Signs
711A000	1	LS	Roadway Sign Relocation
740B000	314	SQFT	Construction Signs
740C000	56	SQFT	Special Construction Signs
740D000	50	Each	Channelizing Drums
740F002	14	Each	Barricades, Type III
740I002	7	Each	Warning Lights, Type B
742A001	2	Each	Portable Changeable Message Sign, Type 2