

**Alabama Department of Transportation  
Proposal Item Summary**

**007. BR-0009(573) & BR-0009(577)**

**COVINGTON COUNTY**

Contract Time: 230 Working Days

DBE Goal Percent: 1.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Bridge) on SR-9 (US-331) over Lightwood Knot Creek to include the Bridge Culvert Replacement on SR-9 (US-331) over Gin Creek north of Opp. Length 0.667 mi.

The Bracket Estimate on this project is from \$6,321,946 to \$7,726,823.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$50.00 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 \$ 8,000.00 Per Acre) (Approximately 7 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 110+89.50
206B000	1	LS	Removal Of Old Box Culvert, Station 12+00.76
206D000	150	LF	Removing Pipe
206D001	3,283	LF	Removing Guardrail
206E000	2	Each	Removing Headwalls
206E008	10	Each	Removing Guardrail End Anchor (All Type)
210A000	4,458	CUYD	Unclassified Excavation
210D011	15,187	CUYD	Borrow Excavation (A4 Or Better)
210D021	2,750	CUYD	Borrow Excavation (Loose Truckbed Measurement)(A4 or Better)
210E000	11,832	CUYD	Borrow Excavation (Underwater Backfill)
210E001	13,542	CUYD	Borrow Excavation (Underwater Embankment)
214A000	1,057	CUYD	Structure Excavation
214B001	242	CUYD	Foundation Backfill, Commercial
214B002	157	CUYD	Foundation Backfill, Commercial ( ALDOT # 1 STONE)
230A000	34	RBST	Roadbed Processing
301A025	12,883	SQYD	Crushed Aggregate Base Course, Type B, Road Mixed, 6" Compacted Thickness
401A000	12,872	SQYD	Bituminous Treatment A
405A000	2,207	Gal	Tack Coat
407B000	2	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	2,546	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
410I000	1	Each	Smoothness Testing, Certified Inertial Profiler
424A341	1,235	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B635	1,032	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B640	100	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range A/B
424B643	146	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B666	1,496	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range A/B
428A001	3	Mile	Scoring Bituminous Pavement Surface
430B043	82	Ton	Aggregate Surfacing (1" Down, Crusher Run)
450B000	251	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	137,251	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 110+80.00, Approximately 133,400 Pounds
505A005	1	Each	Steel Test Piles (HP 14x89)
505B338	1	Each	Dynamic Loading Tests (HP14X89)(Driving)

Item No.	Quantity	Units	Description
505B438	2	Each	Dynamic Loading Tests (HP14X89)(Restrike)
505M012	1,714	LF	Steel Piling Furnished And Driven (HP 14 x 89)
506A003	593	LF	Drilled Shaft Excavation, 5'-0" Diameter
506C044	669	LF	Drilled Shaft Construction, 5'-0" Diameter, Class DS1 Concrete
506F006	225	LF	Permanent Drilled Shaft Casing, 5'-0" Diameter
506G004	6	Each	Crosshole Sonic Logging, 5'-0" Diameter
508A000	6,430	LB	Structural Steel
510A007	211	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 110+80.00, Approximately 732 Cubic Yards
510E000	1,866	SQYD	Grooving Concrete Bridge Decks
511A065	48	Each	Elastomeric Bearing Type 2 (Mark B5)
513B102	3,308	LF	Pretensioned-prestressed Concrete Girders, Type FIB-54 (Specialty Item)
524A011	193	CUYD	Culvert Concrete (Cast In Place)
530A003	77	LF	30" Roadway Pipe (Class 3 R.C.)
530A010	128	LF	72" Roadway Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	5	Each	Right Of Way Markers
608A000	12,771	SQYD	Separation Geotextile
610C001	1,700	Ton	Loose Riprap, Class 2
610D003	2,203	SQYD	Filter Blanket, Geotextile
610E000	18	SQYD	Tied Concrete Block Mat
619A004	2	Each	30" Roadway Pipe End Treatment, Class 1
619A211	2	Each	72" Roadway Pipe End Treatment, Class 1 (Double Line)
630A001	4,200	LF	Steel Beam Guardrail, Class A, Type 2
630A034	525	LF	Steel Beam Guardrail, Class A, Type 2 (8'-0" Post)
630C079	4	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	10	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	1,036	CUYD	Topsoil
650B000	30	CUYD	Topsoil From Stockpiles
652A100	3	Acre	Seeding
652C000	7	Acre	Mowing
654A001	5,247	SQYD	Solid Sodding (Bermuda)
656A010	3	Acre	Mulching
659C002	950	SQYD	Erosion Control Product, Type S2
665A000	3	Acre	Temporary Seeding
665B001	13	Ton	Temporary Mulching
665C010	80	LF	Temporary Pipe
665I000	20	Ton	Temporary Riprap, Class 2
665J002	6,386	LF	Silt Fence
665L000	3,926	LF	Floating Basin Boom
665N000	168	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	4	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	6,386	LF	Silt Fence Removal
665Q002	650	LF	Wattle
666A001	2	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 500,760.00)
701A227	3	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	3	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A244	1	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701C001	3	Mile	Solid Temporary Traffic Stripe
701G146	840	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	840	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
703A002	458	SQFT	Traffic Control Markings, Class 2, Type A

<b>Item No.</b>	<b>Quantity</b>	<b>Units</b>	<b>Description</b>
703D001	73	SQFT	Temporary Traffic Control Markings
705A032	5	Each	Pavement Markers, Class A-H, Type 1-B
705A037	109	Each	Pavement Markers, Class A-H, Type 2-D
710A160	15	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710B021	39	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
740B000	975	SQFT	Construction Signs
740E000	50	Each	Cones (36 Inches High)
740F002	12	Each	Barricades, Type III
740M001	50	Each	Ballast For Cone
742A001	4	Each	Portable Changeable Message Sign, Type 2
999 000	1,440	HOUR	Trainee Hours At 80 Cents Per Hour