

**Alabama Department of Transportation
Proposal Item Summary**

001. BR-0079(500)

BLOUNT COUNTY

Contract Time: 255 Working Days

DBE Goal Percent: 3.00

for constructing the Bridge Replacement and Approaches (Grading, Drainage, Pavement, and Bridge) on SR-79 over Blackburn Fork of the Little Warrior River northeast of Locust Fork. Length 0.870 mi.

The Bracket Estimate on this project is from \$11,153,641 to \$13,632,227.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$59.00 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 16 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 42+59.90
206D000	237	LF	Removing Pipe
206D001	262	LF	Removing Guardrail
206D011	3,823	LF	Removing Fence
206E000	6	Each	Removing Headwalls
206E008	4	Each	Removing Guardrail End Anchor (All Type)
210A000	70,986	CUYD	Unclassified Excavation
210D011	71,139	CUYD	Borrow Excavation (A4 Or Better)
214A000	503	CUYD	Structure Excavation
214B001	188	CUYD	Foundation Backfill, Commercial
215B000	1	LS	Cofferdams Or Sheeting And Shoring, Station 42+40.00
230A000	37	RBST	Roadbed Processing
301A012	10,235	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B077	381	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
405A000	8,535	Gal	Tack Coat
410H000	1	Each	Material Remixing Device
424A360	1,894	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	1,839	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B658	1,302	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	1,954	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	2	Mile	Scoring Bituminous Pavement Surface
430B050	250	Ton	Aggregate Surfacing(ALDOT#1)
450B000	251	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	160,460	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 42+40.00, Approximately 171,700 Pounds
505G003	32	Each	Pile Points (Type A, 12")
505M002	1,323	LF	Steel Piling Furnished And Driven (HP 12x53)
506A001	136	LF	Drilled Shaft Excavation, 6'-0" Diameter
506B007	72	LF	Special Drilled Shaft Excavation, 6'-0" Diameter
506C026	208	LF	Drilled Shaft Construction, 6'-0" Diameter, Class DS2 Concrete
506G006	8	Each	Crosshole Sonic Logging, 6'-0" Diameter
508A000	11,840	LB	Structural Steel
510A007	396	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 42+40.00, Approximately 689 Cubic Yards

Item No.	Quantity	Units	Description
510E000	2,393	SQYD	Grooving Concrete Bridge Decks
510J000	1,076	LF	Bridge Barrier Rail, Type 36" Single Slope
511A053	70	Each	Elastomeric Bearing Type 2 (Mark B4)
513B015	1,859	LF	Pretensioned-Prestressed Concrete Girders, Type BT-54 (Specialty Item)
513B017	1,880	LF	Pretensioned-Prestressed Concrete Girders, Type BT-72 (Specialty Item)
524B011	188	CUYD	Culvert Concrete Extension (Cast In Place)
530A000	33	LF	15" Roadway Pipe (Class 3 R.C.)
530A002	44	LF	24" Roadway Pipe (Class 3 R.C.)
530A013	116	LF	24" Roadway Pipe (Class 4 R.C.)
530A016	24	LF	42" Roadway Pipe (Class 4 R.C.)
530A101	37	LF	18" Roadway Pipe (Class 3 R.C.) (Extension)
530A121	4	LF	18" Roadway Pipe (Class 4 R.C.) (Extension)
530A122	8	LF	24" Roadway Pipe (Class 4 R.C.) (Extension)
535A001	284	LF	18" Side Drain Pipe
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	45	Each	Right Of Way Markers
610C001	10,215	Ton	Loose Riprap, Class 2
610D003	7,839	SQYD	Filter Blanket, Geotextile
619A003	1	Each	24" Roadway Pipe End Treatment, Class 1
619A040	2	Each	42" Roadway Pipe End Treatment, Class 1(Type HW-620) (Special)
619A042	1	Each	24" Roadway Pipe End Treatment, Class 1(Type HW-620) (Special)
619A051	2	Each	15" Roadway Pipe End Treatment, Class 2
619A052	2	Each	18" Roadway Pipe End Treatment, Class 2
619A126	10	Each	18" Side Drain Pipe End Treatment, Class 2
620A000	5	CUYD	Minor Structure Concrete
621A004	5	Each	Junction Boxes, Type 4
621B004	6	Each	Junction Box Units, Type 4
621C002	2	Each	Inlets, Type C, P1 Or P3
621D022	1	Each	Inlet Units, Type C, P1 Or P3
630A001	2,050	LF	Steel Beam Guardrail, Class A, Type 2
630C079	4	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	12	Each	Guardrail End Anchor, Type 20 Series (MASH)
634A000	204	LF	Industrial Fence, 4 Feet High
635B001	1	Each	Gate, 14 Feet Wide
636A000	3,062	LF	Barbed Wire Fence, 4 Strands, 4 Feet High
650A000	3,737	CUYD	Topsoil
652A100	12	Acre	Seeding
652C000	36	Acre	Mowing
654A001	232	SQYD	Solid Sodding (Bermuda)
656A010	12	Acre	Mulching
665A000	7	Acre	Temporary Seeding
665B001	42	Ton	Temporary Mulching
665E000	500	SQYD	Polyethylene
665F000	400	Each	Hay Bales
665G000	500	Each	Sand Bags
665J002	12,330	LF	Silt Fence
665K000	714	CUYD	Drainage Sump Excavation
665N000	150	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	12,330	LF	Silt Fence Removal
665P005	5	Each	Inlet Protection, Stage 3 Or 4
665Q002	320	LF	Wattle
666A001	16	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 557,100.00)

Item No.	Quantity	Units	Description
701A227	2	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	2	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701C000	1	Mile	Broken Temporary Traffic Stripe
701C001	2	Mile	Solid Temporary Traffic Stripe
701D005	2	Mile	Solid Traffic Stripe Removed
701D013	1	Mile	Broken Traffic Stripe Removed
701G146	1,080	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	1,080	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
703A002	522	SQFT	Traffic Control Markings, Class 2, Type A
703D001	522	SQFT	Temporary Traffic Control Markings
705A037	220	Each	Pavement Markers, Class A-H, Type 2-D
710A160	19	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A165	16	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background, Fluorescent)
710A170	155	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	350	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
740B000	541	SQFT	Construction Signs
740D000	100	Each	Channelizing Drums
740E000	50	Each	Cones (36 Inches High)
740F002	14	Each	Barricades, Type III
740M001	50	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2
999 000	2,800	HOUR	Trainee Hours At 80 Cents Per Hour