

**Alabama Department of Transportation  
Proposal Item Summary**

**009. BR-0074(537)**

**BLOUNT COUNTY**

Contract Time: 220 Working Days

DBE Goal Percent: 3.00

for constructing the Bridge Replacement and Approaches on SR-74 (US-278) over Locust Fork Creek in Snead. Length 0.928 mi.

The Bracket Estimate on this project is from \$5,030,783 to \$6,148,735.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$58.00 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 12 Acres)
205A001	1	Each	Removal Of Structures, Structure No. 1
205A002	1	Each	Removal Of Structures, Structure No. 2
206A000	1	LS	Removal Of Old Bridge, Station 137+98.00
206D000	124	LF	Removing Pipe
206D001	564	LF	Removing Guardrail
206D011	2,499	LF	Removing Fence
206E000	2	Each	Removing Headwalls
206E008	4	Each	Removing Guardrail End Anchor (All Type)
209A000	1	Each	Mailbox Reset, Single
210A000	30,602	CUYD	Unclassified Excavation
210D000	25,880	CUYD	Borrow Excavation
210E001	1,900	CUYD	Borrow Excavation (Underwater Embankment)
214A000	122	CUYD	Structure Excavation
214B001	141	CUYD	Foundation Backfill, Commercial
215A000	82	CUYD	Unclassified Bridge Excavation
215B000	1	LS	Cofferdams Or Sheeting And Shoring, Sta 137+98.00
230A000	51	RBST	Roadbed Processing
301A012	17,715	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B071	332	Ton	Coarse Aggregate, Section 801, For Miscellaneous Use
305B077	61	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	17,301	SQYD	Bituminous Treatment A
405A000	433	Gal	Tack Coat
408A052	3,060	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
424A360	1,496	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	137	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	2,439	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	24	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B659	1,000	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B662	13	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	2,498	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B685	2	Ton	Superpave Bituminous Concrete Lower Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D

Item No.	Quantity	Units	Description
428A001	2	Mile	Scoring Bituminous Pavement Surface
430B002	162	Ton	Aggregate Surfacing (ALDOT #467)
450B000	251	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	52,700	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 137+46.00, Approximately 127,000 Pounds
506A000	54	LF	Drilled Shaft Excavation, 4'-6" Diameter
506A005	36	LF	Drilled Shaft Excavation, 3'-6" Diameter
506B002	21	LF	Special Drilled Shaft Excavation, 3'-6" Diameter
506B004	36	LF	Special Drilled Shaft Excavation, 4'-6" Diameter
506C041	57	LF	Drilled Shaft Construction, 3'-6" Diameter, Class DS1 Concrete
506C043	90	LF	Drilled Shaft Construction, 4'-6" Diameter, Class DS1 Concrete
506G001	3	Each	Crosshole Sonic Logging, 3'-6" Diameter
506G003	4	Each	Crosshole Sonic Logging, 4'-6" Diameter
508A000	3,660	LB	Structural Steel
510A007	245	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 137+46.00, Approximately 626 Cubic Yards
510E000	1,658	SQYD	Grooving Concrete Bridge Decks
511A053	36	Each	Elastomeric Bearing Type 2 (Mark B4)
513B017	2,223	LF	Pretensioned-Prestressed Concrete Girders, Type BT-72 (Specialty Item)
530A002	196	LF	24" Roadway Pipe (Class 3 R.C.)
530A004	109	LF	36" Roadway Pipe (Class 3 R.C.)
530B001	65	LF	22" Span, 14" Rise Roadway Pipe (Class 3 R.C.)
530B005	89	LF	51" Span, 31" Rise Roadway Pipe (Class 3 R.C.)
535A001	326	LF	18" Side Drain Pipe
535A002	316	LF	24" Side Drain Pipe
535B011	44	LF	22" Span, 14" Rise Side Drain Pipe
600A000	1	LS	Mobilization
602A000	26	Each	Right Of Way Markers
610C001	440	Ton	Loose Riprap, Class 2
610D003	1,197	SQYD	Filter Blanket, Geotextile
619A003	4	Each	24" Roadway Pipe End Treatment, Class 1
619A005	2	Each	36" Roadway Pipe End Treatment, Class 1
619A101	12	Each	18" Side Drain Pipe End Treatment, Class 1
619A102	6	Each	24" Side Drain Pipe End Treatment, Class 1
619B016	2	Each	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1
619B020	2	Each	51" Span, 31" Rise Roadway Pipe End Treatment, Class 1
619B116	2	Each	22" Span, 14" Rise Side Drain Pipe End Treatment, Class 1
630A001	740	LF	Steel Beam Guardrail, Class A, Type 2
630C079	4	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	4	Each	Guardrail End Anchor, Type 20 Series (MASH)
650B000	2,733	CUYD	Topsoil From Stockpiles
652A100	12	Acre	Seeding
652C000	17	Acre	Mowing
656A010	12	Acre	Mulching
665A000	12	Acre	Temporary Seeding
665B001	72	Ton	Temporary Mulching
665C010	155	LF	Temporary Pipe
665D001	4	Each	Temporary Pipe End Treatment
665G000	500	Each	Sand Bags
665I000	480	Ton	Temporary Riprap, Class 2
665J002	7,219	LF	Silt Fence
665N000	360	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	7,219	LF	Silt Fence Removal
665P005	2	Each	Inlet Protection, Stage 3 Or 4

Item No.	Quantity	Units	Description
665Q002	880	LF	Wattle
666A001	12	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 275,000.00)
701A227	3	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	2	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701C001	2	Mile	Solid Temporary Traffic Stripe
701D005	2	Mile	Solid Traffic Stripe Removed
701G146	750	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	750	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
703A002	90	SQFT	Traffic Control Markings, Class 2, Type A
703D001	90	SQFT	Temporary Traffic Control Markings
705A037	100	Each	Pavement Markers, Class A-H, Type 2-D
710A160	24	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	10	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	70	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
740B000	452	SQFT	Construction Signs
740D000	215	Each	Channelizing Drums
740E000	50	Each	Cones (36 Inches High)
740F002	16	Each	Barricades, Type III
740M001	50	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2
999 000	1,440	HOUR	Trainee Hours At 80 Cents Per Hour