

**Alabama Department of Transportation
Proposal Item Summary**

008. BR-0051(516)

LEE COUNTY

Contract Time: 145 Working Days

DBE Goal Percent: 2.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Bridge) on SR-51 over Chewacla Creek north of Beauregard. Length 0.589 mi.

The Bracket Estimate on this project is from \$3,823,299 to \$4,672,921.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$42.00 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 8 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 34+01.73
206A050	1	LS	Removal Of Old Bridge, Partial, Station 35+90.00
206D000	50	LF	Removing Pipe
206D001	350	LF	Removing Guardrail
206D011	2,225	LF	Removing Fence
206E000	2	Each	Removing Headwalls
206E008	4	Each	Removing Guardrail End Anchor (All Type)
209A000	2	Each	Mailbox Reset, Single
210A000	17,105	CUYD	Unclassified Excavation
210D011	27,498	CUYD	Borrow Excavation (A4 Or Better)
215B000	1	LS	Cofferdams Or Sheeting And Shoring, Station 34+00.00
230A000	32	RBST	Roadbed Processing
305B077	2,223	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	8,411	SQYD	Bituminous Treatment A
405A000	1,521	Gal	Tack Coat
407B000	3	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	2,199	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	825	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	61	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	965	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B654	500	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B657	20	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B659	670	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B661	117	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B680	952	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B691	97	Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	2	Mile	Scoring Bituminous Pavement Surface
450B000	250	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	74,200	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 34+00.00, Approximately 73,500 Pounds

Item No.	Quantity	Units	Description
505I000	1,200	SQFT	Temporary Steel Sheet Piling
506A004	163	LF	Drilled Shaft Excavation, 3'-0" Diameter
506A008	272	LF	Drilled Shaft Excavation, 4'-0" Diameter
506B001	60	LF	Special Drilled Shaft Excavation, 3'-0" Diameter
506B003	60	LF	Special Drilled Shaft Excavation, 4'-0" Diameter
506C040	223	LF	Drilled Shaft Construction, 3'-0" Diameter, Class DS1 Concrete
506C042	332	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS1 Concrete
506D000	120	LF	Exploration Below Drilled Shaft
506F008	114	LF	Permanent Drilled Shaft Casing, 4'-0" Diameter
506G000	6	Each	Crosshole Sonic Logging, 3'-0" Diameter
506G002	6	Each	Crosshole Sonic Logging, 4'-0" Diameter
508A000	3,750	LB	Structural Steel
510A007	226	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 34+00.00, Approximately 264 Cubic Yards
510E000	889	SQYD	Grooving Concrete Bridge Decks
511A066	30	Each	Elastomeric Bearing Type 2 (Mark B5 Modified)
513B100	947	LF	Pretensioned-prestressed Concrete Girders, Type FIB-36 (Specialty Item)
535A001	282	LF	18" Side Drain Pipe
535A651	175	LF	18" Side Drain Pipe (Temporary)
600A000	1	LS	Mobilization
602A000	11	Each	Right Of Way Markers
610C001	2,454	Ton	Loose Riprap, Class 2
610D003	4,103	SQYD	Filter Blanket, Geotextile
619A101	8	Each	18" Side Drain Pipe End Treatment, Class 1
630A001	400	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)
636A002	2,096	LF	Barbed Wire Fence, 5 Strands, 5 Feet High
650A000	1,839	CUYD	Topsoil
652A100	8	Acre	Seeding
654A000	5,402	SQYD	Solid Sodding
656A010	8	Acre	Mulching
659C007	5,402	SQYD	Erosion Control Product, Type C8
665A000	16	Acre	Temporary Seeding
665B001	96	Ton	Temporary Mulching
665C010	66	LF	Temporary Pipe
665D001	2	Each	Temporary Pipe End Treatment
665E000	500	SQYD	Polyethylene
665G000	500	Each	Sand Bags
665I000	873	Ton	Temporary Riprap, Class 2
665J002	1,309	LF	Silt Fence
665N000	50	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	1,309	LF	Silt Fence Removal
665Q002	1,148	LF	Wattle
666A001	16	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 190,565.00)
701A227	2	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	1	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701C003	5	Mile	Solid Temporary Traffic Stripe (Paint)
701E011	900	LF	Broken Temporary Traffic Stripe (Paint)
701G146	400	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	400	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G256	900	LF	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
705A011	566	Each	Pavement Markers, Class C, Type 1-A

Item No.	Quantity	Units	Description
705A023	316	Each	Pavement Markers, Class C, Type 2-D
705A032	12	Each	Pavement Markers, Class A-H, Type 1-B
705A037	39	Each	Pavement Markers, Class A-H, Type 2-D
726A000	540	LF	Portable Concrete Safety Barriers, Type 6
726A001	10	LF	Portable Concrete Safety Barriers, Type 6-A
726D025	1	Each	Portable Impact Attenuator Assembly (Unidirectional, TL-3)
740B000	725	SQFT	Construction Signs
740D000	200	Each	Channelizing Drums
740E000	50	Each	Cones (36 Inches High)
740F002	12	Each	Barricades, Type III
740M001	50	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2