

**Alabama Department of Transportation  
Proposal Item Summary**

**004. BR-0018(505)**

**FAYETTE COUNTY**

Contract Time: 180 Working Days

DBE Goal Percent: 4.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Bridge Removal) on SR-18 (US-43) over Deadwater Creek west of Bankston. Length 0.510 mi.

The Bracket Estimate on this project is from \$3,264,332 to \$3,989,739.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$30.00 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 530+82.91
206D000	86	LF	Removing Pipe
206D001	179	LF	Removing Guardrail
206E008	8	Each	Removing Guardrail End Anchor (All Type)
210A000	5,695	CUYD	Unclassified Excavation
210D011	23,792	CUYD	Borrow Excavation (A4 Or Better)
210F001	8,868	Ton	Borrow Excavation (Underwater Embankment)
210F002	3,331	Ton	Borrow Excavation (Underwater Backfill) (ALDOT #57)
214A000	60	CUYD	Structure Excavation
214B001	20	CUYD	Foundation Backfill, Commercial
219C003	857	SQYD	Special Filter Blanket, Geotextile
230A000	25	RBST	Roadbed Processing
301A012	10,901	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B077	200	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A006	10,136	SQYD	Bituminous Treatment G
401B108	200	SQYD	Bituminous Treatment G (With Polymer Additive)
405A000	2,659	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	2,999	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	1,034	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	11	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	1,196	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B661	13	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	2,350	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B684	50	Ton	Superpave Bituminous Concrete Lower Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B689	476	Ton	Superpave Bituminous Concrete Lower Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B692	32	Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	2	Mile	Scoring Bituminous Pavement Surface
450B000	245	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	58,328	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 530+48.00, Approximately 51,000 Pounds

Item No.	Quantity	Units	Description
506A005	103	LF	Drilled Shaft Excavation, 3'-6" Diameter
506A008	39	LF	Drilled Shaft Excavation, 4'-0" Diameter
506B002	68	LF	Special Drilled Shaft Excavation, 3'-6" Diameter
506B003	47	LF	Special Drilled Shaft Excavation, 4'-0" Diameter
506C041	171	LF	Drilled Shaft Construction, 3'-6" Diameter, Class DS1 Concrete
506C042	86	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS1 Concrete
506D000	100	LF	Exploration Below Drilled Shaft
506F000	103	LF	Permanent Drilled Shaft Casing, 3'-6" Diameter
506F008	47	LF	Permanent Drilled Shaft Casing, 4'-0" Diameter
506G001	6	Each	Crosshole Sonic Logging, 3'-6" Diameter
506G002	4	Each	Crosshole Sonic Logging, 4'-0" Diameter
508A000	6,348	LB	Structural Steel
510A007	170	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 530+48.00, Approximately 189 Cubic Yards
510E000	614	SQYD	Grooving Concrete Bridge Decks
511A050	24	Each	Elastomeric Bearing Type 2 (Mark B1)
511A051	12	Each	Elastomeric Bearing Type 2 (Mark B2)
513B003	461	LF	Pretensioned-Prestressed Concrete Girders, Type I (Specialty Item)
513B004	355	LF	Pretensioned-Prestressed Concrete Girders, Type II (Specialty Item)
524B011	25	CUYD	Culvert Concrete Extension (Cast In Place)
534E001	156	LF	Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening)
534F000	48	LF	Cleaning Existing Culvert (Greater Than 48" Horizontal Opening)
535A080	90	LF	18" Side Drain Pipe (Class 3 R.C.)
535A651	80	LF	18" Side Drain Pipe (Temporary)
600A000	1	LS	Mobilization
602A000	18	Each	Right Of Way Markers
605B000	10	Each	Special Underdrain Outlet, Type A
606A000	500	LF	6" Underdrain Pipe
608A000	13,689	SQYD	Separation Geotextile
610C001	2,331	Ton	Loose Riprap, Class 2
610C002	1,329	Ton	Loose Riprap, Class 3
610D003	3,770	SQYD	Filter Blanket, Geotextile
619A101	4	Each	18" Side Drain Pipe End Treatment, Class 1
630A001	613	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)
650A000	2,471	CUYD	Topsoil
652A100	5	Acre	Seeding
652C000	15	Acre	Mowing
654A001	2,450	SQYD	Solid Sodding (Bermuda)
656A010	5	Acre	Mulching
659C001	3,875	SQYD	Erosion Control Product, Type S3
659C004	2,248	SQYD	Erosion Control Product, Type C2
665A000	8	Acre	Temporary Seeding
665B001	48	Ton	Temporary Mulching
665C010	93	LF	Temporary Pipe
665D001	2	Each	Temporary Pipe End Treatment
665E000	500	SQYD	Polyethylene
665F000	400	Each	Hay Bales
665G000	200	Each	Sand Bags
665H005	150	LF	Flow Baffle
665I000	150	Ton	Temporary Riprap, Class 2
665I002	125	Ton	Temporary Riprap, Class 1
665J002	2,650	LF	Silt Fence
665N000	450	Ton	Temporary Coarse Aggregate,ALDOT Number 1

Item No.	Quantity	Units	Description
665N001	75	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	2,650	LF	Silt Fence Removal
665Q002	200	LF	Wattle
665T000	610	LF	Temporary Earth Berms
665X000	1	Each	Basin Dewatering Device
666A001	5	Acre	Pest Control Treatment
672C102	24	Each	Flocculant Application, Sedimentation Basin
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 162,750.00)
701A227	1	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	1	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701C001	4	Mile	Solid Temporary Traffic Stripe
701G146	280	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	280	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
703A002	75	SQFT	Traffic Control Markings, Class 2, Type A
703D001	150	SQFT	Temporary Traffic Control Markings
705A023	63	Each	Pavement Markers, Class C, Type 2-D
705A037	70	Each	Pavement Markers, Class A-H, Type 2-D
710A170	5	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	14	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
740B000	579	SQFT	Construction Signs
740D000	150	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	14	Each	Barricades, Type III
740M001	100	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2
999 000	720	HOUR	Trainee Hours At 80 Cents Per Hour