

**Alabama Department of Transportation  
Proposal Item Summary**

**004. BR-0050(505)**

**TALLAPOOSA COUNTY**

Contract Time: 190 Working Days

DBE Goal Percent: 2.00

for constructing the Bridge Replacement and Approaches (Grading, Drainage, Pavement, and Bridge) on SR-50 over Wind Creek northwest of Reeltown. Length 0.482 mi.

The Bracket Estimate on this project is from \$3,087,148 to \$3,773,181.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$39.00 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 3 Acres)
204A000	1	Each	Closing Water Well
205A001	1	Each	Removal Of Structures, Structure No. 1
206A000	1	LS	Removal Of Old Bridge, Station 114+04.00
206C013	125	SQYD	Removing Bridge End Slab
206D000	108	LF	Removing Pipe
206D001	288	LF	Removing Guardrail
206D011	2,802	LF	Removing Fence
206E008	4	Each	Removing Guardrail End Anchor (All Type)
210A000	16,398	CUYD	Unclassified Excavation
210D011	2,858	CUYD	Borrow Excavation (A4 Or Better)
231B001	1,048	Ton	Roadbed Stabilizing Material, ALDOT #467
260A001	4	CUYD	Cement Mortar Flowable Backfill, Mix 2
301A012	5,304	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A000	4,302	SQYD	Bituminous Treatment A
405A000	1,610	Gal	Tack Coat
408A051	489	SQYD	Planing Existing Pavement (Approximately 0.00" Thru 1.0" Thick)
408A052	2,101	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
424A336	366	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range A/B
424B635	552	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B643	426	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B666	1,635	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range A/B
428A001	1	Mile	Scoring Bituminous Pavement Surface
430B043	68	Ton	Aggregate Surfacing (1" Down, Crusher Run)
450B000	207	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	33,700	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 113+87.00, Approximately 45,300 Pounds
505I000	3,000	SQFT	Temporary Steel Sheet Piling
506A004	88	LF	Drilled Shaft Excavation, 3'-0" Diameter
506B001	123	LF	Special Drilled Shaft Excavation, 3'-0" Diameter
506C040	229	LF	Drilled Shaft Construction, 3'-0" Diameter, Class DS1 Concrete
506F004	90	LF	Permanent Drilled Shaft Casing, 3'-0" Diameter
506G000	8	Each	Crosshole Sonic Logging, 3'-0" Diameter
508A000	3,150	LB	Structural Steel

Item No.	Quantity	Units	Description
510A007	89	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 113+87.00 Approximately 162 Cubic Yards
510E000	562	SQYD	Grooving Concrete Bridge Decks
510J000	317	LF	Bridge Barrier Rail, Type 36" Single Slope
511A070	24	Each	Elastomeric Bearing Type 4 (Mark VB1)
511A072	12	Each	Elastomeric Bearing Type 4 (Mark VB3)
513B003	461	LF	Pretensioned-Prestressed Concrete Girders, Type I (Specialty Item)
513B005	476	LF	Pretensioned-Prestressed Concrete Girders, Type III (Specialty Item)
534E001	26	LF	Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening)
535A001	107	LF	18" Side Drain Pipe
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	15	Each	Right Of Way Markers
610C001	3,903	Ton	Loose Riprap, Class 2
610D003	22,591	SQYD	Filter Blanket, Geotextile
619A101	6	Each	18" Side Drain Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
630A001	500	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	436	CUYD	Topsoil
652A100	5	Acre	Seeding
652C000	20	Acre	Mowing
654A001	4,516	SQYD	Solid Sodding (Bermuda)
656A010	5	Acre	Mulching
659C000	6,617	SQYD	Erosion Control Product, Type S4
659C001	2,622	SQYD	Erosion Control Product, Type S3
659C002	1,378	SQYD	Erosion Control Product, Type S2
659C007	2,096	SQYD	Erosion Control Product, Type C8
665A000	5	Acre	Temporary Seeding
665B001	30	Ton	Temporary Mulching
665E000	500	SQYD	Polyethylene
665G000	500	Each	Sand Bags
665I000	400	Ton	Temporary Riprap, Class 2
665J002	1,563	LF	Silt Fence
665N000	300	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	20	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	1,563	LF	Silt Fence Removal
665Q002	400	LF	Wattle
666A001	5	Acre	Pest Control Treatment
674A000	1,200	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 154,600.00)
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)
701A245	1	Mile	Broken Yellow, Class 2, Type A Traffic Stripe
701C000	1	Mile	Broken Temporary Traffic Stripe
701C001	1	Mile	Solid Temporary Traffic Stripe
701C006	1	Mile	Solid Temporary Traffic Stripe (Removable Tape)
701D005	1	Mile	Solid Traffic Stripe Removed
701G146	320	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	320	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
705A023	80	Each	Pavement Markers, Class C, Type 2-D
705A037	80	Each	Pavement Markers, Class A-H, Type 2-D
710A160	18	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)

<b>Item No.</b>	<b>Quantity</b>	<b>Units</b>	<b>Description</b>
710A170	51	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	112	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
740B000	439	SQFT	Construction Signs
740D000	125	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	8	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