

**Alabama Department of Transportation  
Proposal Item Summary**

**001. BRF-0017(516)**

**MARION COUNTY**

Contract Time: 330 Working Days

DBE Goal Percent: 7.00

for constructing the Roadway Relocation, Safety Improvements, and Bridge Replacement (Grade, Drain, Base, Pave, and Bridge) on SR-17 (US-43) from north of the junction of CR-41 to south of the junction of CR-53 southwest of Hackleburg. Length 1.685 mi.

The Bracket Estimate on this project is from \$13,943,050 to \$17,041,506.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$92.00 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 \$ 4,000.00 Per Acre) (Approximately 44 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 110+76.63
206D011	1,346	LF	Removing Fence
206E000	8	Each	Removing Headwalls
210A000	737,750	CUYD	Unclassified Excavation
214A000	1,195	CUYD	Structure Excavation
214B001	238	CUYD	Foundation Backfill, Commercial
215A000	119	CUYD	Unclassified Bridge Excavation
230A000	74	RBST	Roadbed Processing
260A000	24	CUYD	Cement Mortar Flowable Backfill, Mix 1
301A012	37,824	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B077	398	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	147	SQYD	Bituminous Treatment A
401A043	35,230	SQYD	Bituminous Treatment AE
405A000	4,471	Gal	Tack Coat
407B000	2	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408B001	4,250	SQYD	Micro-Milling Existing Pavement(Approximately 1.10" Thru 2.00" Thick)
410H000	1	Each	Material Remixing Device
410I000	1	Each	Smoothness Testing, Certified Inertial Profiler
424A360	3,119	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	4,533	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B653	100	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B658	680	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	10,911	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	4	Mile	Scoring Bituminous Pavement Surface
430B005	197	Ton	Aggregate Surfacing (ALDOT #410)
430B032	1,000	Ton	Aggregate Surfacing (ALDOT #57 Or #410 Modified)
430B046	2,175	Ton	Aggregate Surfacing (Aldot #2)
450B000	207	SQYD	Reinforced Cement Concrete Bridge End Slab

Item No.	Quantity	Units	Description
502A000	199,000	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Sta 109+05, Approximately 350,800 Pounds
506A005	46	LF	Drilled Shaft Excavation, 3'-6" Diameter
506A006	26	LF	Drilled Shaft Excavation, 5'-6" Diameter
506B002	8	LF	Special Drilled Shaft Excavation, 3'-6" Diameter
506B006	85	LF	Special Drilled Shaft Excavation, 5'-6" Diameter
506B008	127	LF	Special Drilled Shaft Excavation, 6'-6" Diameter
506C041	54	LF	Drilled Shaft Construction, 3'-6" Diameter, Class DS1 Concrete
506C045	111	LF	Drilled Shaft Construction, 5'-6" Diameter, Class DS1 Concrete
506C047	127	LF	Drilled Shaft Construction, 6'-6" Diameter, Class DS1 Concrete
508A000	7,660	LB	Structural Steel
508B000	1	Each	Structural Steel Superstructure, 200' - 275' - 200' Continuous Span, Approximately 2,107,100 Pounds (Spec. Item)
510A007	776	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Sta 109+05 Approximately 1287 Cubic Yards
510E000	4,182	SQYD	Grooving Concrete Bridge Decks
511A004	15	Each	Elastomeric Bearing Type 4
511A005	5	Each	Elastomeric Bearing Type 5
511A073	30	Each	Elastomeric Bearing Type 4 (Mark VB4)
513B017	1,333	LF	Pretensioned-Prestressed Concrete Girders, Type BT-72 (Specialty Item)
530A001	238	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	172	LF	24" Roadway Pipe (Class 3 R.C.)
530A003	168	LF	30" Roadway Pipe (Class 3 R.C.)
530A004	156	LF	36" Roadway Pipe (Class 3 R.C.)
530A006	84	LF	48" Roadway Pipe (Class 3 R.C.)
530A013	220	LF	24" Roadway Pipe (Class 4 R.C.)
530A024	208	LF	24" Roadway Pipe (Class 5 R.C.)
530A025	256	LF	30" Roadway Pipe (Class 5 R.C.)
530A026	296	LF	36" Roadway Pipe (Class 5 R.C.)
530A101	24	LF	18" Roadway Pipe (Class 3 R.C.) (Extension)
530C002	192	LF	24" Roadway Pipe, Jacked Installation (Smooth Steel)
534E001	68	LF	Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening)
535A001	56	LF	18" Side Drain Pipe
535A002	56	LF	24" Side Drain Pipe
600A000	1	LS	Mobilization
602A000	68	Each	Right Of Way Markers
605B000	10	Each	Special Underdrain Outlet, Type A
605C000	500	LF	Special 6" Diameter Underdrain Pipe
606A009	3,998	LF	6" Underdrain Pipe, Type 10
608A000	3,998	SQYD	Separation Geotextile
609B000	2,000	SQYD	Geotextile Filter For Aggregate Slope Protection
610C001	8,701	Ton	Loose Riprap, Class 2
610D003	6,776	SQYD	Filter Blanket, Geotextile
619A002	4	Each	18" Roadway Pipe End Treatment, Class 1
619A003	6	Each	24" Roadway Pipe End Treatment, Class 1
619A004	2	Each	30" Roadway Pipe End Treatment, Class 1
619A005	4	Each	36" Roadway Pipe End Treatment, Class 1
619A007	2	Each	48" Roadway Pipe End Treatment, Class 1
619A101	2	Each	18" Side Drain Pipe End Treatment, Class 1
619A102	2	Each	24" Side Drain Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
621A011	6	Each	Junction Boxes, Type 1 Or 1P
621A019	6	Each	Junction Boxes, Type 1 Or 2P

Item No.	Quantity	Units	Description
621B011	7	Each	Junction Box Units, Type 1 Or 1P
621B014	12	Each	Junction Box Units, Type 1 Or 2P
630A001	2,850	LF	Steel Beam Guardrail, Class A, Type 2
630C003	4	Each	Guardrail End Anchor, Type 13
630C070	20	Each	Guardrail End Anchor, Type 10 Series
650B000	19,675	CUYD	Topsoil From Stockpiles
652A100	61	Acre	Seeding
652C000	367	Acre	Mowing
654A000	12,755	SQYD	Solid Sodding
656A010	61	Acre	Mulching
659C001	192,300	SQYD	Erosion Control Product, Type S3
659C002	14,400	SQYD	Erosion Control Product, Type S2
659C006	1,389	SQYD	Erosion Control Product, Type C6
659C007	1,627	SQYD	Erosion Control Product, Type C8
659C008	556	SQYD	Erosion Control Product, Type C10
665A000	61	Acre	Temporary Seeding
665B001	366	Ton	Temporary Mulching
665C010	525	LF	Temporary Pipe
665D001	7	Each	Temporary Pipe End Treatment
665E000	5,000	SQYD	Polyethylene
665F000	2,094	Each	Hay Bales
665G000	5,000	Each	Sand Bags
665I000	4,000	Ton	Temporary Riprap, Class 2
665I002	3,500	Ton	Temporary Riprap, Class 1
665J002	11,000	LF	Silt Fence
665N000	3,200	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	11,000	LF	Silt Fence Removal
665Q002	5,100	LF	Wattle
665T000	1,300	LF	Temporary Earth Berms
666A001	61	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 1,260,000.00)
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)
701A244	1	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701C001	4	Mile	Solid Temporary Traffic Stripe
701D005	1	Mile	Solid Traffic Stripe Removed
701G146	1,890	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G150	945	LF	Broken Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G154	450	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G161	945	LF	Broken Black, Class W, Type B Traffic Stripe (5" Wide)
703A002	104	SQFT	Traffic Control Markings, Class 2, Type A
703D001	208	SQFT	Temporary Traffic Control Markings
705A037	223	Each	Pavement Markers, Class A-H, Type 2-D
709A000	4	Each	Milepost, Type A
710A115	128	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)
710A126	31	SQFT	Class 8, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type IX Background)
710B021	182	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
713A000	100	LF	Permanent Barricades
740B000	525	SQFT	Construction Signs
740D000	130	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)

<b>Item No.</b>	<b>Quantity</b>	<b>Units</b>	<b>Description</b>
740F002	8	Each	Barricades, Type III
740I002	4	Each	Warning Lights, Type B
740M001	100	Each	Ballast For Cone
740O000	1	Each	Pilot Car
742A001	2	Each	Portable Changeable Message Sign, Type 2
999 000	2,280	HOUR	Trainee Hours At 80 Cents Per Hour