

**Alabama Department of Transportation  
Proposal Item Summary**

**001. BR-0002(529)**

**COLBERT COUNTY**

Contract Time: 245 Working Days

DBE Goal Percent: 5.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Bridge) on SR-2 (US-43/US-72) over Ashe Boulevard in Sheffield. Length 0.287 mi.

The Bracket Estimate on this project is from \$4,513,582 to \$5,516,600.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$32.00 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 3 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 49+39.77
206A001	1	LS	Removal Of Old Bridge, Station 49+39.77
206C000	844	SQYD	Removing Concrete Sidewalk
206D000	71	LF	Removing Pipe
206D001	1,182	LF	Removing Guardrail
206D002	224	LF	Removing Curb
206D003	2,383	LF	Removing Curb And Gutter
206D008	246	LF	Removing Retaining Wall
206D009	92	LF	Removing New Jersey Barrier Rail
206E001	5	Each	Removing Inlets
206E004	2	Each	Removing Concrete Abutment
206E008	23	Each	Removing Guardrail End Anchor (All Type)
206E020	1	Each	Removing Existing Overhead Sign Structure
210A000	15,026	CUYD	Unclassified Excavation
210D000	5,033	CUYD	Borrow Excavation
214A000	789	CUYD	Structure Excavation
214B001	1,355	CUYD	Foundation Backfill, Commercial
230A000	4	RBST	Roadbed Processing
301A012	9,257	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B078	320	Ton	Crushed Aggregate, Section 825, Type B, For Miscellaneous Use
327A020	195	Ton	Plant Mix Bituminous Base, Mix 1
327D020	259	Ton	Plant Mix Bituminous Base, Widening, Mix 1
401A000	11,043	SQYD	Bituminous Treatment A
405A000	450	Gal	Tack Coat
407B000	2	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408B001	4,780	SQYD	Micro-Milling Existing Pavement (Approximately 1.10" Thru 2.00" Thick)
410H000	1	Each	Material Remixing Device
424A360	967	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	1,632	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B687	245	Ton	Superpave Bituminous Concrete Lower Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B688	735	Ton	Superpave Bituminous Concrete Lower Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	1,823	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C364	500	Ton	Superpave Bituminous Concrete Base Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D

Item No.	Quantity	Units	Description
424C370	140	Ton	Superpave Bituminous Concrete Base Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
430B003	362	Ton	Aggregate Surfacing (ALDOT #57)
430B014	332	Ton	Aggregate Surfacing (ALDOT #410 Modified)
430B046	790	Ton	Aggregate Surfacing (Aldot #2)
450B000	328	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	19,900	LB	Steel Reinforcement
502A001	6,938	LB	Steel Reinforcement (Grade 60)
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 49+50.00, Eastbound Roadway, Approximately 26,000 Pounds
502B001	1	LS	Steel Reinforcement For Bridge Superstructure, Station 49+50.00, Westbound Roadway, Approximately 33,100 Pounds
505G003	48	Each	Pile Points (Type A, 12")
505M002	3,166	LF	Steel Piling Furnished And Driven (HP 12x53)
508A000	8,150	LB	Structural Steel
508F000	1	LS	Bridge Deck Drainage System (Specialty Item)
510A007	146	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 49+50.00, Eastbound Roadway, Approximately 128 Cubic Yards
510C052	1	LS	Bridge Concrete Superstructure, Station 49+50.00, Westbound Roadway, Approximately 142 Cubic Yards
510E000	720	SQYD	Grooving Concrete Bridge Decks
511A053	22	Each	Elastomeric Bearing Type 2 (Mark B4)
513B015	1,064	LF	Pretensioned-Prestressed Concrete Girders, Type BT-54 (Specialty Item)
524B010	38	CUYD	Culvert Concrete Extension
529A020	3,750	SQFT	Retaining Wall # 1
529A021	3,680	SQFT	Retaining Wall # 2
530A001	134	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	30	LF	24" Roadway Pipe (Class 3 R.C.)
530A100	16	LF	15" Roadway Pipe (Class 3 R.C.) (Extension)
530A101	14	LF	18" Roadway Pipe (Class 3 R.C.) (Extension)
533A857	522	LF	18" Storm Sewer Pipe
533A858	219	LF	24" Storm Sewer Pipe
600A000	1	LS	Mobilization
602A000	2	Each	Right Of Way Markers
603A002	1	Each	Furnishing Type 3 Field Office
608A000	5,220	SQYD	Separation Geotextile
610C000	3,230	Ton	Loose Riprap, Class 1
610D003	200	SQYD	Filter Blanket, Geotextile
614A000	14	CUYD	Slope Paving
618A000	1,293	SQYD	Concrete Sidewalk, 4" Thick
619A001	1	Each	15" Roadway Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
621A003	2	Each	Junction Boxes, Type 4 Or 1P
621A011	2	Each	Junction Boxes, Type 1 Or 1P
621B003	5	Each	Junction Box Units, Type 4 Or 1P
621C015	12	Each	Inlets, Type S1 Or S3 (1 Wing)
621D015	7	Each	Inlet Units, Type S1 Or S3
623B000	115	LF	Concrete Curb, Type N
623C000	6,253	LF	Combination Curb & Gutter, Type C
630A001	300	LF	Steel Beam Guardrail, Class A, Type 2
630C003	4	Each	Guardrail End Anchor, Type 13
630C080	4	Each	Guardrail End Anchor, Type 20 Series (MASH)
634E000	100	LF	Industrial Fence, 6 Feet High, Special Mounting
650A000	1,711	CUYD	Topsoil
652A100	2	Acre	Seeding

Item No.	Quantity	Units	Description
652C000	3	Acre	Mowing
654A006	12,570	SQYD	Solid Sodding (Myers Zoysia)
656A010	2	Acre	Mulching
665A000	5	Acre	Temporary Seeding
665B001	30	Ton	Temporary Mulching
665C010	250	LF	Temporary Pipe
665E000	500	SQYD	Polyethylene
665F000	500	Each	Hay Bales
665G000	500	Each	Sand Bags
665J002	2,105	LF	Silt Fence
665N000	300	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	2,105	LF	Silt Fence Removal
665P005	15	Each	Inlet Protection, Stage 3 Or 4
665Q002	850	LF	Wattle
666A001	2	Acre	Pest Control Treatment
674A000	500	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 224,950.00)
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)
701A239	1	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B207	380	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	2	Mile	Broken Temporary Traffic Stripe
701C001	1	Mile	Solid Temporary Traffic Stripe
701D005	1	Mile	Solid Traffic Stripe Removed
701D009	1	Mile	Solid Traffic Stripe Removed (Tape)
701D013	1	Mile	Broken Traffic Stripe Removed
701E006	400	LF	Solid Temporary Traffic Stripe (Removable Tape)
701G142	200	LF	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701G154	400	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G256	350	LF	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
703A002	283	SQFT	Traffic Control Markings, Class 2, Type A
703B002	158	SQFT	Traffic Control Legends, Class 2, Type A
703D001	566	SQFT	Temporary Traffic Control Markings
705A022	50	Each	Pavement Markers, Class C, Type 2-C
705A023	640	Each	Pavement Markers, Class C, Type 2-D
705A030	6	Each	Pavement Markers, Class A-H, Type 2-C
705A031	42	Each	Pavement Markers, Class A-H, Type 1-A
705A037	64	Each	Pavement Markers, Class A-H, Type 2-D
707B009	2	Each	Type A Hazard Marker Installation (Temporary)
710A160	4	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	115	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	205	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
713A000	50	LF	Permanent Barricades
726A000	180	LF	Portable Concrete Safety Barriers, Type 6
726A001	20	LF	Portable Concrete Safety Barriers, Type 6-A
726A005	100	LF	Portable Concrete Safety Barriers,Type 6(Bridge Bolted)
726D021	2	Each	Portable Impact Attenuator Assembly (Bi-directional,TL-2)
740B000	1,074	SQFT	Construction Signs
740D000	150	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	24	Each	Barricades, Type III
740I002	10	Each	Warning Lights, Type B
740M001	100	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit

Item No.	Quantity	Units	Description
742A001	10 Each		Portable Changeable Message Sign, Type 2
999 000	720 HOUR		Trainee Hours At 80 Cents Per Hour