

**Alabama Department of Transportation
Proposal Item Summary**

002. BR-0003(591)

MORGAN COUNTY

Contract Time: 210 Working Days

DBE Goal Percent: 5.00

for constructing the Bridge Replacement on SR-3 (US-31/Southbound Lane) over Cedar Creek southeast of Hartselle. Length 0.643 mi.

The Bracket Estimate on this project is from \$3,339,410 to \$4,081,502.

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
206A000	1	LS	Removal Of Old Bridge, Station 29+87.00
206C002	178	SQYD	Removing Concrete Slope Paving
206C013	108	SQYD	Removing Bridge End Slab
206D000	68	LF	Removing Pipe
206D001	80	LF	Removing Guardrail
206D011	192	LF	Removing Fence
206E008	4	Each	Removing Guardrail End Anchor (All Type)
209A002	6	Each	Mailbox Reset, Multiple
210A000	3,693	CUYD	Unclassified Excavation
210D000	22,295	CUYD	Borrow Excavation
210F001	2,742	Ton	Borrow Excavation (Underwater Embankment)
230A000	17	RBST	Roadbed Processing
260A002	3	CUYD	Cement Mortar Flowable Backfill, Mix 3
301A012	8,770	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
327A020	574	Ton	Plant Mix Bituminous Base, Mix 1
327D020	526	Ton	Plant Mix Bituminous Base, Widening, Mix 1
401A000	7,674	SQYD	Bituminous Treatment A
405A000	3,554	Gal	Tack Coat
407B000	2	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408B001	13,434	SQYD	Micro-Milling Existing Pavement (Approximately 1.10" Thru 2.00" Thick)
424A340	116	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range A/B
424A360	1,790	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	1,038	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	507	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	1,431	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B687	200	Ton	Superpave Bituminous Concrete Lower Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B688	200	Ton	Superpave Bituminous Concrete Lower Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	1,087	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	3	Mile	Scoring Bituminous Pavement Surface
430B014	3,429	Ton	Aggregate Surfacing (ALDOT #410 Modified)
430B016	299	Ton	Aggregate Surfacing (ALDOT #467, #57 Or #67)
430B042	127	Ton	Aggregate Surfacing (Crushed Aggregate Base, Type A)
430B046	3,840	Ton	Aggregate Surfacing (Aldot #2)

Item No.	Quantity	Units	Description
450B000	192	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	49,200	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 29+55.00, Approximately 61,900 Pounds
506A005	151	LF	Drilled Shaft Excavation, 3'-6" Diameter
506B002	75	LF	Special Drilled Shaft Excavation, 3'-6" Diameter
506C041	226	LF	Drilled Shaft Construction, 3'-6" Diameter, Class DS1 Concrete
506F000	48	LF	Permanent Drilled Shaft Casing, 3'-6" Diameter
506G001	4	Each	Crosshole Sonic Logging, 3'-6" Diameter
508A000	6,037	LB	Structural Steel
510A007	128	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 29+55.00 Approximately 256 Cubic Yards
510E000	793	SQYD	Grooving Concrete Bridge Decks
511A051	24	Each	Elastomeric Bearing Type 2 (Mark B2)
511A052	12	Each	Elastomeric Bearing Type 2 (Mark B3)
513B004	701	LF	Pretensioned-Prestressed Concrete Girders, Type II (Specialty Item)
513B005	475	LF	Pretensioned-Prestressed Concrete Girders, Type III (Specialty Item)
530B001	64	LF	22" Span, 14" Rise Roadway Pipe (Class 3 R.C.)
535A080	85	LF	18" Side Drain Pipe (Class 3 R.C.)
535A085	28	LF	24" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
602A000	4	Each	Right Of Way Markers
608A000	2,557	SQYD	Separation Geotextile
610C001	736	Ton	Loose Riprap, Class 2
610D003	388	SQYD	Filter Blanket, Geotextile
619A101	2	Each	18" Side Drain Pipe End Treatment, Class 1
619A102	2	Each	24" Side Drain Pipe End Treatment, Class 1
619B016	2	Each	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
630A001	40	LF	Steel Beam Guardrail, Class A, Type 2
630C003	2	Each	Guardrail End Anchor, Type 13
630C080	2	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	2,568	CUYD	Topsoil
652A100	3	Acre	Seeding
654A006	3,668	SQYD	Solid Sodding (Myers Zoysia)
656A010	3	Acre	Mulching
659C000	5,370	SQYD	Erosion Control Product, Type S4
665A000	3	Acre	Temporary Seeding
665B001	15	Ton	Temporary Mulching
665E000	500	SQYD	Polyethylene
665J002	550	LF	Silt Fence
665K000	4,788	CUYD	Drainage Sump Excavation
665N000	400	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	550	LF	Silt Fence Removal
665P005	1	Each	Inlet Protection, Stage 3 Or 4
665Q002	420	LF	Wattle
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 274,000.00)
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	568	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	3	Mile	Broken Temporary Traffic Stripe
701C001	9	Mile	Solid Temporary Traffic Stripe
701E006	664	LF	Solid Temporary Traffic Stripe (Removable Tape)

Item No.	Quantity	Units	Description
701G142	366	LF	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701G146	366	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	366	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701H001	332	LF	Solid Traffic Stripe Removed (Plastic)
701H002	664	LF	Solid Traffic Stripe Removed (Tape)
701H006	166	LF	Broken Traffic Stripe Removed (Plastic)
703A002	160	SQFT	Traffic Control Markings, Class 2, Type A
705A011	302	Each	Pavement Markers, Class C, Type 1-A
705A012	603	Each	Pavement Markers, Class C, Type 1-B
705A030	67	Each	Pavement Markers, Class A-H, Type 2-C
707B004	2	Each	Type B Hazard Marker Installation
707B010	4	Each	Type B Hazard Marker Installation (Temporary)
709B000	1	Each	Milepost Reset
710A160	139	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710B021	351	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
726A000	2,935	LF	Portable Concrete Safety Barriers, Type 6
726A001	60	LF	Portable Concrete Safety Barriers, Type 6-A
726A005	60	LF	Portable Concrete Safety Barriers, Type 6(Bridge Bolted)
726D025	4	Each	Portable Impact Attenuator Assembly (Unidirectional, TL-3)
740B000	1,003	SQFT	Construction Signs
740D000	200	Each	Channelizing Drums
740E000	25	Each	Cones (36 Inches High)
740F002	4	Each	Barricades, Type III
740M001	25	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	4	Each	Portable Changeable Message Sign, Type 2
999 000	720	HOUR	Trainee Hours At 80 Cents Per Hour