

**Alabama Department of Transportation
Proposal Item Summary**

031. BR-0002(528)

LAUDERDALE COUNTY

Contract Time: 310 Working Days

DBE Goal Percent: 12.00

for constructing the Bridge Replacement and Approaches (Grade, Drain, Base, and Pave) on SR-2 (US-72) over Second Creek west of Rogersville. Length 0.653 mi.

The Bracket Estimate on this project is from \$4,544,335 to \$5,554,188.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$55.00 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 \$ 4000.00 Per Acre) (Approximately 9 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 114+33
206C002	19	SQYD	Removing Concrete Slope Paving
206C003	576	SQYD	Removing Concrete Flumes
206C013	107	SQYD	Removing Bridge End Slab
206D001	2,503	LF	Removing Guardrail
206D002	324	LF	Removing Curb
206E008	16	Each	Removing Guardrail End Anchor (All Type)
210A000	4,426	CUYD	Unclassified Excavation
210D011	1,338	CUYD	Borrow Excavation (A4 Or Better)
210F001	174	Ton	Borrow Excavation (Underwater Embankment)
214A000	153	CUYD	Structure Excavation
214B001	8	CUYD	Foundation Backfill, Commercial
230B000	900	SQYD	Roadbed Processing
260A000	3	CUYD	Cement Mortar Flowable Backfill, Mix 1
301A012	4,156	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B071	953	Ton	Coarse Aggregate, Section 801, For Miscellaneous Use
305B077	131	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	3,991	SQYD	Bituminous Treatment A
405A000	342	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	15,404	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
424A360	1,594	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A366	500	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	1,050	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	1,000	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B659	500	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	818	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	902	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	2	Mile	Scoring Bituminous Pavement Surface

Item No.	Quantity	Units	Description
430B014	24	Ton	Aggregate Surfacing (ALDOT #410 Modified) .
430B035	321	Ton	Aggregate Surfacing (ALDOT #467, #410 Modified Or #57)
450B000	178	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	252,579	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 114+30, Approximately 177,000 Pounds
505G003	28	Each	Pile Points (Type A, 12")
505M002	957	LF	Steel Piling Furnished And Driven (HP 12x53)
506A003	130	LF	Drilled Shaft Excavation, 5'-0" Diameter
506B005	177	LF	Special Drilled Shaft Excavation, 5'-0" Diameter
506C024	307	LF	Drilled Shaft Construction, 5'-0" Diameter, Class DS2 Concrete
506F006	612	LF	Permanent Drilled Shaft Casing, 5'-0" Diameter
506G004	14	Each	Crosshole Sonic Logging, 5'-0" Diameter
508A000	15,530	LB	Structural Steel
510A000	386	CUYD	Bridge Substructure Concrete, Class A
510C051	1	LS	Bridge Concrete Superstructure, Station 114+30, Approximately 743 Cubic Yards
510E000	2,444	SQYD	Grooving Concrete Bridge Decks
511A052	84	Each	Elastomeric Bearing Type 2 (Mark B3)
511A053	14	Each	Elastomeric Bearing Type 2 (Mark B4)
513B005	3,038	LF	Pretensioned-Prestressed Concrete Girders, Type III (Specialty Item)
513B012	696	LF	Pretensioned-Prestressed Concrete Girders, Type III Modified (Specialty Item)
524B010	31	CUYD	Culvert Concrete Extension
530A001	68	LF	18" Roadway Pipe (Class 3 R.C.)
530A493	256	LF	15" Roadway Pipe (14 Gauge C.M.) (Temporary)
530A494	300	LF	18" Roadway Pipe (14 Gauge C.M.) (Temporary)
534E000	266	LF	Cleaning Existing Culvert (Less Than Or Equal To 48" Horizontal Opening)
600A000	1	LS	Mobilization
610C001	4,536	Ton	Loose Riprap, Class 2
610D003	2,222	SQYD	Filter Blanket, Geotextile
614A000	99	CUYD	Slope Paving
619A002	1	Each	18" Roadway Pipe End Treatment, Class 1
621C020	1	Each	Inlets, Type Y
621D019	2	Each	Inlet Units, Type Y
623B000	60	LF	Concrete Curb, Type N
623B001	284	LF	Concrete Curb, Type N Special
629E013	1,226	LF	Bridge Rail Retrofit, Type BC(NJ)
630A001	2,950	LF	Steel Beam Guardrail, Class A, Type 2
630A034	275	LF	Steel Beam Guardrail, Class A, Type 2 (8'-0" Post)
630C001	3	Each	Guardrail End Anchor, Type 8
630C003	8	Each	Guardrail End Anchor, Type 13
630C050	7	Each	Guardrail End Anchor, Type 20 Series
650A000	400	CUYD	Topsoil
652A100	5	Acre	Seeding
652C000	5	Acre	Mowing
654A001	1,499	SQYD	Solid Sodding (Bermuda)
656A010	5	Acre	Mulching
659A048	1,000	SQYD	Rolled Erosion Control Product, Type (5A)
659C002	900	SQYD	Erosion Control Product, Type S2
665A000	5	Acre	Temporary Seeding
665B001	15	Ton	Temporary Mulching
665E000	500	SQYD	Polyethylene
665G000	500	Each	Sand Bags
665J002	625	LF	Silt Fence

Item No.	Quantity	Units	Description
665L000	2,000	LF	Floating Basin Boom
665N000	100	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	625	LF	Silt Fence Removal
665P005	3	Each	Inlet Protection, Stage 3 Or 4
665Q002	300	LF	Wattle
666A001	4	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 135,590.00)
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	973	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	1	Mile	Broken Temporary Traffic Stripe
701C001	2	Mile	Solid Temporary Traffic Stripe
701E006	1,226	LF	Solid Temporary Traffic Stripe (Removable Tape)
701G142	1,226	LF	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701G146	1,226	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	1,226	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G161	1,226	LF	Broken Black, Class W, Type B Traffic Stripe (5" Wide)
701H002	1,226	LF	Solid Traffic Stripe Removed (Tape)
703A002	93	SQFT	Traffic Control Markings, Class 2, Type A
703B002	45	SQFT	Traffic Control Legends, Class 2, Type A
705A011	292	Each	Pavement Markers, Class C, Type 1-A
705A012	1,145	Each	Pavement Markers, Class C, Type 1-B
705A030	33	Each	Pavement Markers, Class A-H, Type 2-C
705A031	70	Each	Pavement Markers, Class A-H, Type 1-A
726A000	3,590	LF	Portable Concrete Safety Barriers, Type 6
726A001	20	LF	Portable Concrete Safety Barriers, Type 6-A
726D020	2	Each	Portable Impact Attenuator Assembly (Unidirectional,TL-2)
740B000	1,019	SQFT	Construction Signs
740D000	185	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	10	Each	Barricades, Type III
740I002	6	Each	Warning Lights, Type B
740M001	100	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	2	Each	Portable Changeable Message Sign, Type 2
999 000	1,440	HOUR	Trainee Hours At 80 Cents Per Hour