

**Alabama Department of Transportation
Proposal Item Summary**

003. BRF-0008(581)

LOWNDES COUNTY

Contract Time: 225 Working Days

DBE Goal Percent: 8.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Bridge) on SR-8 (US-80) over Big Swamp Creek. Length 2.508 mi.

The Bracket Estimate on this project is from \$6,596,426 to \$8,062,298.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$59.00 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 2 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 46+54.68 E.B.
206C002	167	SQYD	Removing Concrete Slope Paving
206D000	79	LF	Removing Pipe
206D001	50	LF	Removing Guardrail
206D007	320	LF	Removing Concrete Flume
206E000	5	Each	Removing Headwalls
206E001	3	Each	Removing Inlets
206E002	3	Each	Removing Junction Boxes
206E008	7	Each	Removing Guardrail End Anchor (All Type)
210A000	3,907	CUYD	Unclassified Excavation
210D021	5,510	CUYD	Borrow Excavation (Loose Truckbed Measurement)(A4 or Better)
210E001	3,000	CUYD	Borrow Excavation (Underwater Embankment)
214A000	213	CUYD	Structure Excavation
214B001	75	CUYD	Foundation Backfill, Commercial
305B077	5,000	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	4,900	SQYD	Bituminous Treatment A
405A000	8,500	Gal	Tack Coat
407B000	5	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	105,000	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
424A360	9,100	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A366	125	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	60	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	698	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B653	1,500	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B661	85	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	2,200	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B689	150	Ton	Superpave Bituminous Concrete Lower Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B692	120	Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	10	Mile	Scoring Bituminous Pavement Surface
450B000	172	SQYD	Reinforced Cement Concrete Bridge End Slab

Item No.	Quantity	Units	Description
502A000	87,600	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 46+55.00 E.B., Approximately 137,300 Pounds
505A002	1	Each	Steel Test Piles (HP 12x53)
505B087	3	Each	Dynamic Loading Tests (HP 12x53)
505M002	863	LF	Steel Piling Furnished And Driven (HP 12x53)
506A008	334	LF	Drilled Shaft Excavation, 4'-0" Diameter
506C042	360	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS1 Concrete
506F008	190	LF	Permanent Drilled Shaft Casing, 4'-0" Diameter
506G002	8	Each	Crosshole Sonic Logging, 4'-0" Diameter
508A000	10,310	LB	Structural Steel
510A007	176	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 46+55.00 E.B., Approximately 643 Cubic Yards
510E000	2,088	SQYD	Grooving Concrete Bridge Decks
511A053	24	Each	Elastomeric Bearing Type 2 (Mark B4)
511A065	36	Each	Elastomeric Bearing Type 2 (Mark B5)
513B015	1,268	LF	Pretensioned-Prestressed Concrete Girders, Type BT-54 (Specialty Item)
513B029	2,236	LF	Pretensioned-Prestressed Concrete Girders, Type BT-54 Modified (Specialty Item)
530A001	71	LF	18" Roadway Pipe (Class 3 R.C.)
530A101	8	LF	18" Roadway Pipe (Class 3 R.C.) (Extension)
530A661	492	LF	18" Roadway Pipe (Class 3 R.C.) (Temporary)
600A000	1	LS	Mobilization
610C001	1,400	Ton	Loose Riprap, Class 2
610D003	7,500	SQYD	Filter Blanket, Geotextile
614A000	32	CUYD	Slope Paving
619A002	5	Each	18" Roadway Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
621A011	3	Each	Junction Boxes, Type 1 Or 1P
621C020	3	Each	Inlets, Type Y
629A110	1,175	LF	Concrete Median or Safety Barrier, Type Post and Rail
630A021	225	LF	Steel Beam Guardrail, Class A, Type 2 (Steel Post)
630A022	375	LF	Steel Beam Guardrail, Class A, Type 2 (Temporary)
630A033	325	LF	Steel Beam Guardrail, Class A, Type 2 (7'-0" Post)
630C003	2	Each	Guardrail End Anchor, Type 13
630C029	5	Each	Guardrail End Anchor, Type 13 (Temporary)
630C080	7	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	54	CUYD	Topsoil
650B000	440	CUYD	Topsoil From Stockpiles
652C000	234	Acre	Mowing
654A001	14,000	SQYD	Solid Sodding (Bermuda)
659C007	100	SQYD	Erosion Control Product, Type C8
665A000	5	Acre	Temporary Seeding
665B001	30	Ton	Temporary Mulching
665C010	1,000	LF	Temporary Pipe
665D001	10	Each	Temporary Pipe End Treatment
665E000	2,500	SQYD	Polyethylene
665F000	50	Each	Hay Bales
665G000	300	Each	Sand Bags
665I002	450	Ton	Temporary Riprap, Class 1
665J002	3,000	LF	Silt Fence
665L000	100	LF	Floating Basin Boom
665N000	1,200	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	3,000	LF	Silt Fence Removal
665P005	5	Each	Inlet Protection, Stage 3 Or 4
665Q002	500	LF	Wattle

Item No.	Quantity	Units	Description
666A001	5	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 328,745.00)
701A227	10	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	10	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	5	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701C000	5	Mile	Broken Temporary Traffic Stripe
701C001	10	Mile	Solid Temporary Traffic Stripe
701C006	1	Mile	Solid Temporary Traffic Stripe (Removable Tape)
701C009	1	Mile	Broken Temporary Traffic Stripe (Removable Tape)
701D008	5	Mile	Solid Traffic Stripe Removed (Plastic)
701D009	1	Mile	Solid Traffic Stripe Removed (Tape)
701D015	5	Mile	Broken Traffic Stripe Removed (Plastic)
701D016	1	Mile	Broken Traffic Stripe Removed (Tape)
701G142	2,800	LF	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701G146	5,600	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	5,600	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G161	2,800	LF	Broken Black, Class W, Type B Traffic Stripe (5" Wide)
703A002	500	SQFT	Traffic Control Markings, Class 2, Type A
705A011	1,000	Each	Pavement Markers, Class C, Type 1-A
705A012	1,000	Each	Pavement Markers, Class C, Type 1-B
705A023	50	Each	Pavement Markers, Class C, Type 2-D
705A030	350	Each	Pavement Markers, Class A-H, Type 2-C
705A031	50	Each	Pavement Markers, Class A-H, Type 1-A
726A000	12,800	LF	Portable Concrete Safety Barriers, Type 6
740B000	1,731	SQFT	Construction Signs
740D000	600	Each	Channelizing Drums
740E000	200	Each	Cones (36 Inches High)
740F002	22	Each	Barricades, Type III
740I002	10	Each	Warning Lights, Type B
740M001	200	Each	Ballast For Cone
741C010	4	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	12	Each	Portable Changeable Message Sign, Type 2
999 000	720	HOUR	Trainee Hours At 80 Cents Per Hour