

**Alabama Department of Transportation
Proposal Item Summary**

001. BRF-0167(508)

COFFEE COUNTY

Contract Time: 290 Working Days

DBE Goal Percent: 7.00

for constructing the New Alignment and Bridge Replacement to include the Relief Bridges on SR-167 over the Pea River. Length 1.183 mi.

The Bracket Estimate on this project is from \$9,344,248 to \$11,420,748.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$51.00 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 8 Acres)
205A001	1	Each	Removal Of Structures, Structure No. 1
205A002	1	Each	Removal Of Structures, Structure No. 2
205A003	1	Each	Removal Of Structures, Structure No. 3
206A000	1	LS	Removal Of Old Bridge, Station 129+01.16
206A001	1	LS	Removal Of Old Bridge, Station 140+03.19
206A002	1	LS	Removal Of Old Bridge, Station 149+77.50
206C002	495	SQYD	Removing Concrete Slope Paving
206C003	136	SQYD	Removing Concrete Flumes
206C023	1,437	SQYD	Removing Riprap
206D000	69	LF	Removing Pipe
206D001	336	LF	Removing Guardrail
206D011	540	LF	Removing Fence
206E008	24	Each	Removing Guardrail End Anchor (All Type)
210A000	48,162	CUYD	Unclassified Excavation
210D011	144,013	CUYD	Borrow Excavation (A4 Or Better)
210E000	54,770	CUYD	Borrow Excavation (Underwater Backfill)
214A000	810	CUYD	Structure Excavation
214B001	130	CUYD	Foundation Backfill, Commercial
230A000	52	RBST	Roadbed Processing
243A034	700	SQYD	Geosynthetic Reinforcement For Soft Soil Stabilization, Type 2
301A025	24,733	SQYD	Crushed Aggregate Base Course, Type B, Road Mixed, 6" Compacted Thickness
401A000	17,041	SQYD	Bituminous Treatment A
405A000	2,889	Gal	Tack Coat
407B000	3	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408B001	4,847	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
424A361	1,677	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424A370	69	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	2,419	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	100	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B657	186	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	2,702	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	3	Mile	Scoring Bituminous Pavement Surface

Item No.	Quantity	Units	Description
430B043	106	Ton	Aggregate Surfacing (1" Down, Crusher Run)
450B000	573	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	157,923	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 128+95.00, Approximately 93,700 Pounds
502B001	1	LS	Steel Reinforcement For Bridge Superstructure, Station 140+20.00, Approximately 120,800 Pounds
502B002	1	LS	Steel Reinforcement For Bridge Superstructure, Station 149+65.00, Approximately 67,100 Pounds
505A002	9	Each	Steel Test Piles (HP 12x53)
505A005	6	Each	Steel Test Piles (HP 14x89)
505B057	3	Each	Static Loading Tests (HP 12x53)
505B060	2	Each	Static Loading Tests (HP 14x89)
505B087	9	Each	Dynamic Loading Tests (HP 12x53)
505B090	6	Each	Dynamic Loading Tests (HP 14x89)
505I000	2,600	SQFT	Temporary Steel Sheet Piling
505M002	2,913	LF	Steel Piling Furnished And Driven (HP 12x53)
505M012	2,861	LF	Steel Piling Furnished And Driven (HP 14 x 89)
506A008	579	LF	Drilled Shaft Excavation, 4'-0" Diameter
506C042	588	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS1 Concrete
506F008	249	LF	Permanent Drilled Shaft Casing, 4'-0" Diameter
506G002	9	Each	Crosshole Sonic Logging, 4'-0" Diameter
506K000	1	Each	Drilled Shaft Axial Load Test
508A000	19,750	LB	Structural Steel
510A007	620	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 128+95.00, Approximately 344 Cubic Yards
510C052	1	LS	Bridge Concrete Superstructure, Station 140+20.00, Approximately 514 Cubic Yards
510C053	1	LS	Bridge Concrete Superstructure, Station 149+65.00, Approximately 247 Cubic Yards
510E000	3,491	SQYD	Grooving Concrete Bridge Decks
511A050	144	Each	Elastomeric Bearing Type 2 (Mark B1)
511A052	36	Each	Elastomeric Bearing Type 2 (Mark B3)
511A053	12	Each	Elastomeric Bearing Type 2 (Mark B4)
513B003	2,801	LF	Pretensioned-Prestressed Concrete Girders, Type I (Specialty Item)
513B005	1,506	LF	Pretensioned-Prestressed Concrete Girders, Type III (Specialty Item)
513B017	836	LF	Pretensioned-Prestressed Concrete Girders, Type BT-72 (Specialty Item)
524B010	138	CUYD	Culvert Concrete Extension
530A002	85	LF	24" Roadway Pipe (Class 3 R.C.)
535A080	105	LF	18" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	16	Each	Right Of Way Markers
606A000	500	LF	6" Underdrain Pipe
608A000	82,684	SQYD	Separation Geotextile
610C001	5,815	Ton	Loose Riprap, Class 2
610D003	9,934	SQYD	Filter Blanket, Geotextile
619A101	4	Each	18" Side Drain Pipe End Treatment, Class 1
619A102	2	Each	24" Side Drain Pipe End Treatment, Class 1
630A001	3,103	LF	Steel Beam Guardrail, Class A, Type 2
630C001	2	Each	Guardrail End Anchor, Type 8
630C003	12	Each	Guardrail End Anchor, Type 13
630C080	6	Each	Guardrail End Anchor, Type 20 Series (MASH)
650B000	8,641	CUYD	Topsoil From Stockpiles
652A100	18	Acre	Seeding
652C000	52	Acre	Mowing
654A001	15,916	SQYD	Solid Sodding (Bermuda)

Item No.	Quantity	Units	Description
656A010	18	Acre	Mulching
659C002	23,261	SQYD	Erosion Control Product, Type S2
665A000	18	Acre	Temporary Seeding
665B001	108	Ton	Temporary Mulching
665C010	394	LF	Temporary Pipe
665D001	14	Each	Temporary Pipe End Treatment
665E000	500	SQYD	Polyethylene
665F000	1,500	Each	Hay Bales
665G000	500	Each	Sand Bags
665I000	760	Ton	Temporary Riprap, Class 2
665J002	9,408	LF	Silt Fence
665K000	500	CUYD	Drainage Sump Excavation
665N000	400	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	9,408	LF	Silt Fence Removal
665P005	2	Each	Inlet Protection, Stage 3 Or 4
665Q002	1,800	LF	Wattle
665T000	916	LF	Temporary Earth Berms
674A000	500	LF	Construction Safety Fence
677A000	1	LS	Rainfall and Stream Monitoring System
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 525,000.00)
701A227	3	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	1	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A244	2	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701C001	1	Mile	Solid Temporary Traffic Stripe
701G146	1,750	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G150	875	LF	Broken Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G154	200	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
703A002	48	SQFT	Traffic Control Markings, Class 2, Type A
703D001	48	SQFT	Temporary Traffic Control Markings
705A037	162	Each	Pavement Markers, Class A-H, Type 2-D
710A115	50	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)
710A126	8	SQFT	Class 8, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type IX Background)
710B021	126	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
713A000	48	LF	Permanent Barricades
740B000	462	SQFT	Construction Signs
740D000	130	Each	Channelizing Drums
740E000	50	Each	Cones (36 Inches High)
740F002	14	Each	Barricades, Type III
740I002	7	Each	Warning Lights, Type B
740M001	50	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2
999 000	2,800	HOUR	Trainee Hours At 80 Cents Per Hour