

**Alabama Department of Transportation
Proposal Item Summary**

006. BR-0046(503)

CLEBURNE COUNTY

Contract Time: 150 Working Days

DBE Goal Percent: 5.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Bridge) on SR-46 over Cane Creek in Heflin. Length 0.230 mi.

The Bracket Estimate on this project is from \$2,420,850 to \$2,958,816.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$30.00 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 4 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 18+92.55
206D000	186	LF	Removing Pipe
206D001	45	LF	Removing Guardrail
206D011	909	LF	Removing Fence
206E008	8	Each	Removing Guardrail End Anchor (All Type)
210A000	3,808	CUYD	Unclassified Excavation
210D001	6,256	CUYD	Borrow Excavation (Loose Truckbed Measurement)
214A000	52	CUYD	Structure Excavation
214B001	26	CUYD	Foundation Backfill, Commercial
231B001	1,054	Ton	Roadbed Stabilizing Material, ALDOT #467
260A000	4	CUYD	Cement Mortar Flowable Backfill, Mix 1
301A012	5,243	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A000	5,243	SQYD	Bituminous Treatment A
405A000	710	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
410H000	1	Each	Material Remixing Device
424A336	195	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range A/B
424A339	38	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 3/8" Maximum Aggregate Size Mix, ESAL Range A/B
424B635	378	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B642	150	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range A/B
424B646	75	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B666	705	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range A/B
424B669	150	Ton	Superpave Bituminous Concrete Lower Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
428A001	1	Mile	Scoring Bituminous Pavement Surface
430B040	250	Ton	Aggregate Surfacing (Crushed Aggregate Base, Type B)
450B000	195	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	47,100	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 18+85.00, Approximately 120,900 Pounds
505G003	28	Each	Pile Points (Type A, 12")
505M002	597	LF	Steel Piling Furnished And Driven (HP 12x53)
506A008	88	LF	Drilled Shaft Excavation, 4'-0" Diameter
506B003	28	LF	Special Drilled Shaft Excavation, 4'-0" Diameter

Item No.	Quantity	Units	Description
506C042	116	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS1 Concrete
506F008	116	LF	Permanent Drilled Shaft Casing, 4'-0" Diameter
506G002	6	Each	Crosshole Sonic Logging, 4'-0" Diameter
508A000	9,740	LB	Structural Steel
510A007	187	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 18+85.00, Approximately 507 Cubic Yards
510E000	1,590	SQYD	Grooving Concrete Bridge Decks
511A052	36	Each	Elastomeric Bearing Type 2 (Mark B3)
511A053	12	Each	Elastomeric Bearing Type 2 (Mark B4)
513B005	1,416	LF	Pretensioned-Prestressed Concrete Girders, Type III (Specialty Item)
513B019	716	LF	Pretensioned-Prestressed Concrete Girders, Type BT-63 (Specialty Item)
530B002	80	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.)
535A080	188	LF	18" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	11	Each	Right Of Way Markers
610C001	1,810	Ton	Loose Riprap, Class 2
610D003	1,940	SQYD	Filter Blanket, Geotextile
619A101	8	Each	18" Side Drain Pipe End Treatment, Class 1
619B117	2	Each	29" Span, 18" Rise Side Drain Pipe End Treatment, Class 1
630A001	88	LF	Steel Beam Guardrail, Class A, Type 2
630C001	1	Each	Guardrail End Anchor, Type 8
630C003	4	Each	Guardrail End Anchor, Type 13
630C080	3	Each	Guardrail End Anchor, Type 20 Series (MASH)
641A518	75	LF	2 Inch Copper Water Service Line Laid
641A746	190	LF	6 Inch P.V.C. Water Main Laid
641A748	780	LF	8 Inch P.V.C. Water Main Laid
641C500	300	LB	Ductile Iron Fittings
641J516	1	Each	6 Inch Gate Valve With Box
641J518	2	Each	8 Inch Gate Valve With Box
641L500	8	CUYD	Concrete for Water Mains (Thrust Blocks)
641M512	8	Each	6 Inch Retainer Gland
641P530	1	Each	2 Inch Service Tap
641R520	1	Each	2 Inch Water Meter And Box Reset
645A650	1,600	LF	4 Inch P.V.C. Sanitary Sewer Force Main Pipe Laid
645D510	10	Each	4 Inch Retainer Gland
645D514	18	Each	8 Inch Retainer Gland
649A535	30	LF	12 Inch Steel Encasement Pipe, Type 1 Installation
650A000	250	CUYD	Topsoil
650B000	513	CUYD	Topsoil From Stockpiles
652A100	4	Acre	Seeding
654A000	240	SQYD	Solid Sodding
656A010	4	Acre	Mulching
659C001	2,960	SQYD	Erosion Control Product, Type S3
659C005	494	SQYD	Erosion Control Product, Type C4
665A000	4	Acre	Temporary Seeding
665B001	24	Ton	Temporary Mulching
665C010	100	LF	Temporary Pipe
665E000	500	SQYD	Polyethylene
665F000	100	Each	Hay Bales
665I000	280	Ton	Temporary Riprap, Class 2
665J002	1,730	LF	Silt Fence
665N000	300	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	1,730	LF	Silt Fence Removal
665Q002	125	LF	Wattle

Item No.	Quantity	Units	Description
666A001	4	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 122,500.00)
701E000	5,310	LF	Solid Temporary Traffic Stripe
701G146	720	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	720	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G253	1,870	LF	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701G265	2,000	LF	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
703A002	80	SQFT	Traffic Control Markings, Class 2, Type A
703D001	80	SQFT	Temporary Traffic Control Markings
705A037	45	Each	Pavement Markers, Class A-H, Type 2-D
740B000	749	SQFT	Construction Signs
740D000	50	Each	Channelizing Drums
740E000	25	Each	Cones (36 Inches High)
740F002	12	Each	Barricades, Type III
740I005	6	Each	Warning Lights, Type B (Detachable Head)
740M001	25	Each	Ballast For Cone
742A001	3	Each	Portable Changeable Message Sign, Type 2
999 000	720	HOUR	Trainee Hours At 80 Cents Per Hour