

**Alabama Department of Transportation
Proposal Item Summary**

004. BR-0081(501)

MACON COUNTY

Contract Time: 265 Working Days

DBE Goal Percent: 1.00

for constructing the Bridge Replacement on SR-81 over Uphapee Creek north of Tuskegee. Length 0.790 mi.

The Bracket Estimate on this project is from \$10,863,017 to \$13,277,021.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$48.00 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 \$ 8,000.00 Per Acre) (Approximately 1 Acre)
206A000	1	LS	Removal Of Old Bridge, Station 112+29.900
206C002	372	SQYD	Removing Concrete Slope Paving
206D000	75	LF	Removing Pipe
206D001	604	LF	Removing Guardrail
206D011	395	LF	Removing Fence
206E008	8	Each	Removing Guardrail End Anchor (All Type)
210A000	40,480	CUYD	Unclassified Excavation
210D011	51,845	CUYD	Borrow Excavation (A4 Or Better)
215A000	664	CUYD	Unclassified Bridge Excavation
215B000	1	LS	Cofferdams Or Sheeting And Shoring, Station 112+10.000
301A029	9,340	SQYD	Crushed Aggregate Base Course, Type B, Yard Mixed, 6" Thick Compacted Thickness
305B077	5,798	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	8,361	SQYD	Bituminous Treatment A
405A000	2,322	Gal	Tack Coat
408A052	2,994	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	829	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	752	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B657	209	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B659	177	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B680	1,942	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
450B000	205	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	103,800	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 112+10.000, Approximately 241,300 Pounds
503A000	80	CUYD	Seal Concrete
505A002	1	Each	Steel Test Piles (HP 12x53)
505A004	1	Each	Steel Test Piles (HP 14x73)
505B057	1	Each	Static Loading Tests (HP 12x53)
505B059	1	Each	Static Loading Tests (HP 14x73)
505B333	1	Each	Dynamic Loading Tests (HP12X53)(Driving)
505B337	1	Each	Dynamic Loading Tests (HP14X73)(Driving)
505B433	2	Each	Dynamic Loading Tests (HP12X53)(Restrike)
505B437	2	Each	Dynamic Loading Tests (HP14X73)(Restrike)
505M002	1,196	LF	Steel Piling Furnished And Driven (HP 12x53)
505M004	5,915	LF	Steel Piling Furnished And Driven (HP 14x73)

Item No.	Quantity	Units	Description
508A000	8,670	LB	Structural Steel
510A007	697	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 112+10.000, Approximately 1,029 Cubic Yards
510E000	3,087	SQYD	Grooving Concrete Bridge Decks
511A001	72	Each	Elastomeric Bearing Type 2
513B103	5,178	LF	Pretensioned-prestressed Concrete Girders, Type FIB-63 (Specialty Item)
535A086	36	LF	30" Side Drain Pipe (Class 3 R.C.)
535A087	44	LF	36" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	12	Each	Right Of Way Markers
608A000	12,879	SQYD	Separation Geotextile
610C001	17,999	Ton	Loose Riprap, Class 2
610C002	310	Ton	Loose Riprap, Class 3
610D003	2,449	SQYD	Filter Blanket, Geotextile
619A103	2	Each	30" Side Drain Pipe End Treatment, Class 1
619A104	2	Each	36" Side Drain Pipe End Treatment, Class 1
623B120	52	LF	Concrete Curb, (Type Special)
630A001	464	LF	Steel Beam Guardrail, Class A, Type 2
630C079	4	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	4	Each	Guardrail End Anchor, Type 20 Series (MASH)
641A412	155	LF	3/4 Inch PEX Water Service Line Laid
641A748	60	LF	8 Inch P.V.C. Water Main Laid
641C500	550	LB	Ductile Iron Fittings
641J518	2	Each	8 Inch Gate Valve With Box
641M514	16	Each	8 Inch Retainer Gland
641Q510	1	Each	3/4 Inch Water Meter And Box Set
641U810	560	LF	10 Inch H.D.P.E. Water Main, (Directional Drilling)
650B000	1,697	CUYD	Topsoil From Stockpiles
652A100	14	Acre	Seeding
652C000	14	Acre	Mowing
654A001	11,843	SQYD	Solid Sodding (Bermuda)
656A010	14	Acre	Mulching
659C001	9,771	SQYD	Erosion Control Product, Type S3
665A000	6	Acre	Temporary Seeding
665B001	36	Ton	Temporary Mulching
665E000	500	SQYD	Polyethylene
665F000	500	Each	Hay Bales
665G000	500	Each	Sand Bags
665I000	500	Ton	Temporary Riprap, Class 2
665J002	10,682	LF	Silt Fence
665N000	200	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	10,682	LF	Silt Fence Removal
665P005	4	Each	Inlet Protection, Stage 3 Or 4
665Q002	750	LF	Wattle
666A001	14	Acre	Pest Control Treatment
674A000	4,000	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 \$ 632,000.00)
701A091	1	Mile	Solid White, Class W, Type A Traffic Stripe (5" Wide)
701A099	1	Mile	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701A227	2	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	2	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701C001	1	Mile	Solid Temporary Traffic Stripe

Item No.	Quantity	Units	Description
703A002	96	SQFT	Traffic Control Markings, Class 2, Type A
705A037	206	Each	Pavement Markers, Class A-H, Type 2-D
710A115	32	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)
710B021	28	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
710C000	1	LS	Removal Of Existing Roadway Signs
711A000	1	LS	Roadway Sign Relocation
740B000	435	SQFT	Construction Signs
740D000	170	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	8	Each	Barricades, Type III
740M001	100	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