

**Alabama Department of Transportation  
Proposal Item Summary**

**003. BR-0010(545)**

**HENRY COUNTY**

Contract Time: 100 Working Days

DBE Goal Percent: 5.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Bridge) on SR-10 over McRae Mill Creek (MP 228.686). Length 0.567 mi.

The Bracket Estimate on this project is from \$2,785,896 to \$3,404,984.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$33.00 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 7 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 331+79.92
206D000	102	LF	Removing Pipe
206D001	160	LF	Removing Guardrail
206E000	3	Each	Removing Headwalls
206E001	1	Each	Removing Inlets
206E008	4	Each	Removing Guardrail End Anchor (All Type)
210A000	14,161	CUYD	Unclassified Excavation
210D011	16,583	CUYD	Borrow Excavation (A4 Or Better)
214A000	269	CUYD	Structure Excavation
214B001	86	CUYD	Foundation Backfill, Commercial
230A000	25	RBST	Roadbed Processing
243A034	1,945	SQYD	Geosynthetic Reinforcement For Soft Soil Stabilization, Type 2
301A025	7,928	SQYD	Crushed Aggregate Base Course, Type B, Road Mixed, 6" Compacted Thickness
401A000	7,531	SQYD	Bituminous Treatment A
405A000	1,230	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	2,003	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
424A361	790	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424A370	51	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	947	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	500	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	936	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	2	Mile	Scoring Bituminous Pavement Surface
430B043	95	Ton	Aggregate Surfacing (1" Down, Crusher Run)
450B000	212	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	10,920	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 331+80.00, Approximately 46,300 Pounds
505A002	1	Each	Steel Test Piles (HP 12x53)
505B057	1	Each	Static Loading Tests (HP 12x53)
505B333	1	Each	Dynamic Loading Tests (HP12X53)(Driving)
505B433	3	Each	Dynamic Loading Tests (HP12X53)(Restrike)

Item No.	Quantity	Units	Description
505M002	641	LF	Steel Piling Furnished And Driven (HP 12x53)
508A000	4,770	LB	Structural Steel
510A007	77	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 331+80.00, Approximately 297 Cubic Yards
510E000	648	SQYD	Grooving Concrete Bridge Decks
511A074	14	Each	Elastomeric Bearing Type 4 (Mark VB5)
513B032	1,030	LF	Pretensioned-Prestressed Concrete Girders, Type BT-72 Modified (Specialty Item)
530A002	176	LF	24" Roadway Pipe (Class 3 R.C.)
530A005	52	LF	42" Roadway Pipe (Class 3 R.C.)
530A101	24	LF	18" Roadway Pipe (Class 3 R.C.) (Extension)
530A102	24	LF	24" Roadway Pipe (Class 3 R.C.) (Extension)
530A798	4	LF	15" Roadway Pipe (10 Gauge C.C.S.) (Stack Pipe)(No Bedding Required)
534E000	60	LF	Cleaning Existing Culvert (Less Than Or Equal To 48" Horizontal Opening)
534E001	214	LF	Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening)
535A001	32	LF	18" Side Drain Pipe
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	12	Each	Right Of Way Markers
606A000	1,000	LF	6" Underdrain Pipe
610C001	2,692	Ton	Loose Riprap, Class 2
610D003	6,369	SQYD	Filter Blanket, Geotextile
610E000	500	SQYD	Tied Concrete Block Mat
619A002	1	Each	18" Roadway Pipe End Treatment, Class 1
619A003	2	Each	24" Roadway Pipe End Treatment, Class 1
619A006	1	Each	42" Roadway Pipe End Treatment, Class 1
619A101	2	Each	18" Side Drain Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
621A011	1	Each	Junction Boxes, Type 1 Or 1P
621A013	1	Each	Junction Boxes, Type Special
621C027	1	Each	Inlets, Type C
630A001	300	LF	Steel Beam Guardrail, Class A, Type 2
630C003	4	Each	Guardrail End Anchor, Type 13
630C080	4	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	1,249	CUYD	Topsoil
650B000	2,024	CUYD	Topsoil From Stockpiles
652A100	9	Acre	Seeding
652C000	27	Acre	Mowing
654A001	661	SQYD	Solid Sodding (Bermuda)
656A010	9	Acre	Mulching
659C001	2,600	SQYD	Erosion Control Product, Type S3
659C005	4,840	SQYD	Erosion Control Product, Type C4
659C008	551	SQYD	Erosion Control Product, Type C10
665A000	5	Acre	Temporary Seeding
665B001	12	Ton	Temporary Mulching
665C010	500	LF	Temporary Pipe
665D001	2	Each	Temporary Pipe End Treatment
665E000	2,890	SQYD	Polyethylene
665F000	500	Each	Hay Bales
665G000	500	Each	Sand Bags
665I002	700	Ton	Temporary Riprap, Class 1
665J002	2,343	LF	Silt Fence
665N000	800	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	10	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	2,343	LF	Silt Fence Removal
665P005	1	Each	Inlet Protection, Stage 3 Or 4

Item No.	Quantity	Units	Description
665Q002	176	LF	Wattle
665T000	410	LF	Temporary Earth Berms
666A001	9	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 160,000.00)
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	3	Mile	Solid Temporary Traffic Stripe
705A037	152	Each	Pavement Markers, Class A-H, Type 2-D
710A170	60	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	65	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
740B000	453	SQFT	Construction Signs
740D000	135	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	10	Each	Barricades, Type III
740M001	100	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2
999 000	720	HOUR	Trainee Hours At 80 Cents Per Hour