

Alabama Department of Transportation
Proposal Item Summary

018. BR-0009(508)

CHEROKEE COUNTY

Contract Time: 290 Working Days

DBE Goal Percent: 7.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement and Bridge) on SR-9 over Terrapin Creek southeast of Centre. Length 0.851 mi.

The Bracket Estimate on this project is from \$6,513,486 to \$7,960,927.

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 11 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
205A004	1	Each	Removal Of Structures, Structure No. 4
206A000	1	LS	Removal Of Old Bridge, Station 481+73.631
206C017	7	SQYD	Removing Concrete Pad
206D000	122	LF	Removing Pipe
206D001	321	LF	Removing Guardrail
206D011	1,144	LF	Removing Fence
206D030	800	LF	Removing Utility Lines
206E008	8	Each	Removing Guardrail End Anchor (All Type)
210A000	10,777	CUYD	Unclassified Excavation
210D000	47,896	CUYD	Borrow Excavation
214A000	326	CUYD	Structure Excavation
214B001	180	CUYD	Foundation Backfill, Commercial
301A012	17,907	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B078	282	Ton	Crushed Aggregate, Section 825, Type B, For Miscellaneous Use
401A000	17,727	SQYD	Bituminous Treatment A
405A000	1,439	Gal	Tack Coat
407B000	2	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	2,192	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
424A360	1,410	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	2,977	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B657	336	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	3,039	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	2	Mile	Scoring Bituminous Pavement Surface
430B014	213	Ton	Aggregate Surfacing (ALDOT #410 Modified)
430B046	250	Ton	Aggregate Surfacing (Aldot #2)
450B000	213	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	139,530	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 481+55.00, Approximately 267,200 Pounds
506A003	171	LF	Drilled Shaft Excavation, 5'-0" Diameter
506A005	59	LF	Drilled Shaft Excavation, 3'-6" Diameter

Item No.	Quantity	Units	Description
506B002	42	LF	Special Drilled Shaft Excavation, 3'-6" Diameter
506B005	127	LF	Special Drilled Shaft Excavation, 5'-0" Diameter
506C041	101	LF	Drilled Shaft Construction, 3'-6" Diameter, Class DS1 Concrete
506C044	297	LF	Drilled Shaft Construction, 5'-0" Diameter, Class DS1 Concrete
506D000	160	LF	Exploration Below Drilled Shaft
506F006	125	LF	Permanent Drilled Shaft Casing, 5'-0" Diameter
506G001	3	Each	Crosshole Sonic Logging, 3'-6" Diameter
506G004	6	Each	Crosshole Sonic Logging, 5'-0" Diameter
508A000	12,782	LB	Structural Steel
510A007	412	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 481+55.00, Approximately 1224 Cubic Yards
510E000	3,590	SQYD	Grooving Concrete Bridge Decks
511A053	84	Each	Elastomeric Bearing Type 2 (Mark B4)
513B017	5,621	LF	Pretensioned-Prestressed Concrete Girders, Type BT-72 (Specialty Item)
530A003	100	LF	30" Roadway Pipe (Class 3 R.C.)
530A004	233	LF	36" Roadway Pipe (Class 3 R.C.)
530B003	155	LF	36" Span, 23" Rise Roadway Pipe (Class 3 R.C.)
535A003	50	LF	30" Side Drain Pipe
535B010	100	LF	36" Span, 23" Rise Side Drain Pipe
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	16	Each	Right Of Way Markers
603A001	1	Each	Furnishing Type 2 Field Office
610C001	135	Ton	Loose Riprap, Class 2
610D003	838	SQYD	Filter Blanket, Geotextile
618B003	40	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)
619A004	2	Each	30" Roadway Pipe End Treatment, Class 1
619A005	2	Each	36" Roadway Pipe End Treatment, Class 1
619A128	2	Each	30" Side Drain Pipe End Treatment, Class 2
619B068	2	Each	36" Span, 23" Rise Roadway Pipe End Treatment, Class 2
619B118	2	Each	36" Span, 23" Rise Side Drain Pipe End Treatment, Class 1
630A001	600	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)
635A000	535	LF	Woven Wire Fence
636A000	285	LF	Barbed Wire Fence, 4 Strands, 4 Feet High
637A000	162	LF	Fence Reset
650B000	3,000	CUYD	Topsoil From Stockpiles
652A100	11	Acre	Seeding
652C000	11	Acre	Mowing
654A001	3,519	SQYD	Solid Sodding (Bermuda)
656A010	11	Acre	Mulching
659C001	896	SQYD	Erosion Control Product, Type S3
665A000	11	Acre	Temporary Seeding
665B001	66	Ton	Temporary Mulching
665C010	60	LF	Temporary Pipe
665D001	1	Each	Temporary Pipe End Treatment
665E000	500	SQYD	Polyethylene
665G000	1,050	Each	Sand Bags
665I000	636	Ton	Temporary Riprap, Class 2
665J002	7,300	LF	Silt Fence
665L000	1,135	LF	Floating Basin Boom
665N000	250	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	48	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	7,300	LF	Silt Fence Removal

Item No.	Quantity	Units	Description
665Q002	380	LF	Wattle
665T000	298	LF	Temporary Earth Berms
666A001	11	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 525,850.00)
701A227	2	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	1	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701B207	180	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	1	Mile	Broken Temporary Traffic Stripe
701C001	2	Mile	Solid Temporary Traffic Stripe
701G146	1,620	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G150	810	LF	Broken Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G154	810	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
703A002	1,387	SQFT	Traffic Control Markings, Class 2, Type A
703B002	50	SQFT	Traffic Control Legends, Class 2, Type A
703D002	187	SQFT	Temporary Traffic Control Markings (Paint)
705A023	107	Each	Pavement Markers, Class C, Type 2-D
705A030	24	Each	Pavement Markers, Class A-H, Type 2-C
705A037	107	Each	Pavement Markers, Class A-H, Type 2-D
705A038	100	Each	Pavement Markers, Class A-H, Type 2-E
710A160	16	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	181	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	364	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
713A000	100	LF	Permanent Barricades
740B000	697	SQFT	Construction Signs
740D000	120	Each	Channelizing Drums
740E000	40	Each	Cones (36 Inches High)
740F002	12	Each	Barricades, Type III
740I002	7	Each	Warning Lights, Type B
740M001	40	Each	Ballast For Cone
999 000	1,440	HOUR	Trainee Hours At 80 Cents Per Hour