

**Alabama Department of Transportation  
Proposal Item Summary**

**032. ATRP2-42-2020-042**

**LIMESTONE COUNTY**

Contract Time: 120 Working Days

DBE Goal Percent: 3.00

for constructing the Roadway Improvements (Adding/Extending Left and Right Turn Lanes) on SR-2 (US-72) at Mooresville Road in Athens. Length 0.156 mi.

The Bracket Estimate on this project is from \$1,483,929 to \$1,813,691.

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 \$ 8,000.00 Per Acre) (Approximately 1 Acre)
206C002	5	SQYD	Removing Concrete Slope Paving
206C023	33	SQYD	Removing Riprap
206D000	222	LF	Removing Pipe
206D002	123	LF	Removing Curb
206E000	6	Each	Removing Headwalls
206E001	1	Each	Removing Inlets
210A000	2,834	CUYD	Unclassified Excavation
210D001	1,553	CUYD	Borrow Excavation (Loose Truckbed Measurement)
214A000	1,628	CUYD	Structure Excavation
214B001	556	CUYD	Foundation Backfill, Commercial
260A000	5	CUYD	Cement Mortar Flowable Backfill, Mix 1
305B078	221	Ton	Crushed Aggregate, Section 825, Type B, For Miscellaneous Use
327A021	870	Ton	Plant Mix Bituminous Base, Mix 2
405A000	1,391	Gal	Tack Coat
408B001	9,631	SQYD	Micro-Milling Existing Pavement (Approximately 1.10" Thru 2.00" Thick)
424A360	675	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	387	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	50	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B659	70	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	668	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
430B043	102	Ton	Aggregate Surfacing (1" Down, Crusher Run)
502A000	4,919	LB	Steel Reinforcement
524B010	31	CUYD	Culvert Concrete Extension
530A001	433	LF	18" Roadway Pipe (Class 3 R.C.)
530A102	15	LF	24" Roadway Pipe (Class 3 R.C.) (Extension)
530B001	457	LF	22" Span, 14" Rise Roadway Pipe (Class 3 R.C.)
530B002	366	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.)
533A099	203	LF	24" Storm Sewer Pipe (Class 3 R.C.)
533A100	26	LF	30" Storm Sewer Pipe (Class 3 R.C.)
533B105	270	LF	73" Span, 45" Rise Storm Sewer Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
610C001	30	Ton	Loose Riprap, Class 2
610D003	703	SQYD	Filter Blanket, Geotextile
614A000	48	CUYD	Slope Paving

Item No.	Quantity	Units	Description
619A003	3	Each	24" Roadway Pipe End Treatment, Class 1
619A004	1	Each	30" Roadway Pipe End Treatment, Class 1
619B016	1	Each	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1
619B017	1	Each	29" Span, 18" Rise Roadway Pipe End Treatment, Class 1
619B023	1	Each	73" Span, 45" Rise Roadway Pipe End Treatment, Class 1
620A000	2	CUYD	Minor Structure Concrete
621A013	2	Each	Junction Boxes, Type Special
621A022	4	Each	Junction Boxes, Type 1 (Modified)
621C015	3	Each	Inlets, Type S1 Or S3 (1 Wing)
621C020	2	Each	Inlets, Type Y
621C027	1	Each	Inlets, Type C
621C029	5	Each	Inlets, Type E2 (Modified)
621C130	1	Each	Inlets, Type E1 (Modified)
621D002	1	Each	Inlet Units, Type C
621D029	3	Each	Inlet Units, Type E2 (Modified)
623C000	445	LF	Combination Curb & Gutter, Type C
650A000	311	CUYD	Topsoil
654A001	3,681	SQYD	Solid Sodding (Bermuda)
665A000	2	Acre	Temporary Seeding
665B001	6	Ton	Temporary Mulching
665E000	500	SQYD	Polyethylene
665G000	100	Each	Sand Bags
665I000	25	Ton	Temporary Riprap, Class 2
665J002	500	LF	Silt Fence
665N000	50	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	500	LF	Silt Fence Removal
665P005	18	Each	Inlet Protection, Stage 3 Or 4
665Q002	3,300	LF	Wattle
666A001	2	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 77,500.00)
701A227	1	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	1	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701B207	1,371	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C003	2	Mile	Solid Temporary Traffic Stripe (Paint)
701E011	1,590	LF	Broken Temporary Traffic Stripe (Paint)
701F001	1,371	LF	Dotted Temporary Traffic Stripe (Paint)
701G242	795	LF	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701H005	795	LF	Broken Traffic Stripe Removed (Paint)
703A002	3,428	SQFT	Traffic Control Markings, Class 2, Type A
703B002	230	SQFT	Traffic Control Legends, Class 2, Type A
703D002	3,428	SQFT	Temporary Traffic Control Markings (Paint)
703E002	230	SQFT	Temporary Traffic Control Legends (Paint)
705A030	90	Each	Pavement Markers, Class A-H, Type 2-C
705A031	134	Each	Pavement Markers, Class A-H, Type 1-A
705A032	168	Each	Pavement Markers, Class A-H, Type 1-B
705A037	9	Each	Pavement Markers, Class A-H, Type 2-D
705A038	84	Each	Pavement Markers, Class A-H, Type 2-E
710A160	28	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710B021	56	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
730A000	1	LS	Removal Of Existing Traffic Control Unit ( SR-2 (US-72) at Mooresville Road)
730C000	1	LS	Furnishing And Installing Traffic Control Unit ( SR-2 (US-72) at Mooresville Road)
730E000	4	Each	Metal Traffic Signal Pole Foundation

Item No.	Quantity	Units	Description
730G001	4	Each	Metal Traffic Signal Strain Pole
730L003	60	LF	1", Non-Metallic, Conduit
730L005	60	LF	2", Non-Metallic, Conduit
730N000	4	Each	Luminaire Extension Assembly, 12'
730P022	8	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P023	4	Each	Vehicular Signal Head, 12 Inch, 4 Section, Type LED
730R041	1	Each	Controller Assembly, Type NEMA, 16 Channels
730T010	1	Each	Electrical Power Service Assembly With Wood Pole
730U400	1	LS	Radar Detection System ( SR-2 (US-72) at Mooresville Road)
740B000	1,452	SQFT	Construction Signs
740D000	150	Each	Channelizing Drums
740E000	50	Each	Cones (36 Inches High)
740F002	2	Each	Barricades, Type III
740M001	50	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
745A000	32	HOUR	Uniformed Police Officer