

**Alabama Department of Transportation
Proposal Item Summary**

001. ACNH61118-ATRP(012)

SHELBY COUNTY

Contract Time: 260 Working Days

DBE Goal Percent: 5.00

for constructing the Additional Lanes (Grading, Drainage, Pavement, Traffic Signals, and Traffic Stripe) on SR-119 from the intersection of CR-12 to the junction of CR-26 in Alabaster. Length 0.956 mi.

The Bracket Estimate on this project is from \$6,074,717 to \$7,424,654.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$69.00 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 Pre Acre) (Approximately 7 Acres)
204A000	1	Each	Closing Water Well
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
205A005	1	Each	Removal Of Structures, Structure No. 5
205A006	1	Each	Removal Of Structures, Structure No. 6
205A007	1	Each	Removal Of Structures, Structure No. 7
205A008	1	Each	Removal Of Structures, Structure No. 8
206C000	5	SQYD	Removing Concrete Sidewalk
206C003	117	SQYD	Removing Concrete Flumes
206C010	884	SQYD	Removing Concrete Driveway
206C023	95	SQYD	Removing Riprap
206D000	1,816	LF	Removing Pipe
206D002	33	LF	Removing Curb
206D003	598	LF	Removing Curb And Gutter
206D011	908	LF	Removing Fence
206E000	20	Each	Removing Headwalls
206E001	4	Each	Removing Inlets
209A000	15	Each	Mailbox Reset, Single
209A001	1	Each	Mailbox Reset, Double
209A002	1	Each	Mailbox Reset, Multiple
210A000	35,012	CUYD	Unclassified Excavation
210D011	7,352	CUYD	Borrow Excavation (A4 Or Better)
210D101	228	CUYD	Borrow Excavation (Sand Fill, Complete In Place)
210F002	119	Ton	Borrow Excavation (Underwater Backfill) (ALDOT #57)
214A000	4,833	CUYD	Structure Excavation
214B001	1,539	CUYD	Foundation Backfill, Commercial
224A000	150	CUYD	Lime Sink Excavation
224B000	110	CUYD	Special Backfill For Lime Sink
230A000	132	RBST	Roadbed Processing
231A000	500	CUYD	Roadbed Stabilizing Material, ALDOT #410
243A034	1,400	SQYD	Geosynthetic Reinforcement For Soft Soil Stabilization, Type 2
301A012	26,961	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B077	1,099	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
327D021	80	Ton	Plant Mix Bituminous Base, Widening, Mix 2
401A000	21,816	SQYD	Bituminous Treatment A
405A000	10,120	Gal	Tack Coat

Item No.	Quantity	Units	Description
408A052	30,380	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
424A360	4,206	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	260	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	2,229	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B654	206	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B657	7,447	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B680	2,320	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	3,154	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	2	Mile	Scoring Bituminous Pavement Surface
502A000	15,334	LB	Steel Reinforcement
524A010	126	CUYD	Culvert Concrete
530A001	13	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	194	LF	24" Roadway Pipe (Class 3 R.C.)
530A003	32	LF	30" Roadway Pipe (Class 3 R.C.)
530A106	31	LF	48" Roadway Pipe (Class 3 R.C.) (Extension)
530B005	126	LF	51" Span, 31" Rise Roadway Pipe (Class 3 R.C.)
530B006	67	LF	59" Span, 36" Rise Roadway Pipe (Class 3 R.C.)
533A098	1,452	LF	18" Storm Sewer Pipe (Class 3 R.C.)
533A099	332	LF	24" Storm Sewer Pipe (Class 3 R.C.)
533A100	290	LF	30" Storm Sewer Pipe (Class 3 R.C.)
533A101	104	LF	36" Storm Sewer Pipe (Class 3 R.C.)
533A348	24	LF	18" Storm Sewer Pipe (Class 3 R.C.) (Extension)
533B102	128	LF	51" Span, 31" Rise Storm Sewer Pipe (Class 3 R.C.)
533B103	1,340	LF	59" Span, 36" Rise Storm Sewer Pipe (Class 3 R.C.)
535A080	156	LF	18" Side Drain Pipe (Class 3 R.C.)
535A085	180	LF	24" Side Drain Pipe (Class 3 R.C.)
535A086	104	LF	30" Side Drain Pipe (Class 3 R.C.)
535B092	336	LF	44" Span, 27" Rise Side Drain Pipe (Class 3 R.C.)
535B093	52	LF	36" Span, 23" Rise Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
602A000	53	Each	Right Of Way Markers
606A000	800	LF	6" Underdrain Pipe
608A000	1,939	SQYD	Separation Geotextile
610C001	175	Ton	Loose Riprap, Class 2
610D003	1,430	SQYD	Filter Blanket, Geotextile
610E000	126	SQYD	Tied Concrete Block Mat
614A000	6	CUYD	Slope Paving
618B003	674	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)
619A003	1	Each	24" Roadway Pipe End Treatment, Class 1
619A054	1	Each	30" Roadway Pipe End Treatment, Class 2
619A057	1	Each	48" Roadway Pipe End Treatment, Class 2
619A101	7	Each	18" Side Drain Pipe End Treatment, Class 1
619A102	8	Each	24" Side Drain Pipe End Treatment, Class 1
619A128	5	Each	30" Side Drain Pipe End Treatment, Class 2
619B070	2	Each	51" Span, 31" Rise Roadway Pipe End Treatment, Class 2
619B071	2	Each	59" Span, 36" Rise Roadway Pipe End Treatment, Class 2
619B143	2	Each	36" Span, 23" Rise Side Drain Pipe End Treatment, Class 2
619B144	4	Each	44" Span, 27" Rise Side Drain Pipe End Treatment, Class 2

Item No.	Quantity	Units	Description
619B145	1	Each	51" Span, 31" Rise Side Drain Pipe End Treatment, Class 2
619B146	1	Each	59" Span, 36" Rise Side Drain Pipe End Treatment, Class 2
619B343	4	Each	44" Span, 27" Rise Side Drain Pipe End Treatment, Class 2 (Double Line)
620A000	2	CUYD	Minor Structure Concrete
621A011	3	Each	Junction Boxes, Type 1 Or 1P
621A013	8	Each	Junction Boxes, Type Special
621A019	4	Each	Junction Boxes, Type 1 Or 2P
621B014	4	Each	Junction Box Units, Type 1 Or 2P
621B035	8	Each	Junction Box Units, Type Special
621C004	1	Each	Inlets, Type GH
621C015	9	Each	Inlets, Type S1 Or S3 (1 Wing)
621C016	1	Each	Inlets, Type S2 Or S4 (1 Wing)
621C017	1	Each	Inlets, Type S1 Or S3 (2 Wing)
621C020	1	Each	Inlets, Type Y
621C024	6	Each	Inlets, Type C Or P1
621C061	1	Each	Inlets, Type Special Drop
621C080	8	Each	Inlets, Type S2 (1 Wing)
621C109	1	Each	Inlets, Type PD
621D015	2	Each	Inlet Units, Type S1 Or S3
621D033	1	Each	Inlet Units, Type C Or P1
621E004	1	Each	Manholes, Type L Or M (Storm)
623A000	512	LF	Concrete Gutter
623B000	361	LF	Concrete Curb, Type N
623B002	332	LF	Concrete Curb, Type A
623C000	4,499	LF	Combination Curb & Gutter, Type C
650A000	4,200	CUYD	Topsoil
652A100	8	Acre	Seeding
654A000	11,332	SQYD	Solid Sodding
656A010	8	Acre	Mulching
659C001	7,850	SQYD	Erosion Control Product, Type S3
665A000	8	Acre	Temporary Seeding
665B001	24	Ton	Temporary Mulching
665E000	500	SQYD	Polyethylene
665F000	500	Each	Hay Bales
665G000	500	Each	Sand Bags
665J002	5,500	LF	Silt Fence
665N000	860	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	5,500	LF	Silt Fence Removal
665P005	35	Each	Inlet Protection, Stage 3 Or 4
665Q002	1,430	LF	Wattle
666A001	8	Acre	Pest Control Treatment
672C100	10	Each	Flocculant Application, Ditch Check
672D000	1	Each	Contractor Retained Tubidimeter
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 306,110.00)
701A227	3	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	4	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	2	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701A244	1	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701B207	990	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C002	2	Mile	Broken Temporary Traffic Stripe (Paint)
701C003	17	Mile	Solid Temporary Traffic Stripe (Paint)
701D007	6	Mile	Solid Traffic Stripe Removed (Paint)
703A002	5,623	SQFT	Traffic Control Markings, Class 2, Type A
703B002	695	SQFT	Traffic Control Legends, Class 2, Type A

Item No.	Quantity	Units	Description
703C000	413	SQFT	Removal Of Existing Traffic Control Markings Or Legends (Paint)
703D001	2,113	SQFT	Temporary Traffic Control Markings
705A011	679	Each	Pavement Markers, Class C, Type 1-A
705A012	1,263	Each	Pavement Markers, Class C, Type 1-B
705A022	189	Each	Pavement Markers, Class C, Type 2-C
705A023	251	Each	Pavement Markers, Class C, Type 2-D
705A024	632	Each	Pavement Markers, Class C, Type 2-E
705A030	367	Each	Pavement Markers, Class A-H, Type 2-C
705A032	297	Each	Pavement Markers, Class A-H, Type 1-B
705A037	245	Each	Pavement Markers, Class A-H, Type 2-D
705A038	99	Each	Pavement Markers, Class A-H, Type 2-E
709A000	1	Each	Milepost, Type A
710A160	56	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	371	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	724	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
730A000	1	LS	Removal Of Existing Traffic Control Unit (SR-119 at CR-12)
730A001	1	LS	Removal Of Existing Traffic Control Unit (SR-119 at CR-26)
730C000	1	LS	Furnishing And Installing Traffic Control Unit (SR-119 at CR-12)
730C001	1	LS	Furnishing And Installing Traffic Control Unit (SR-119 at CR-26)
730E000	8	Each	Metal Traffic Signal Pole Foundation
730G001	8	Each	Metal Traffic Signal Strain Pole
730L002	40	LF	1", Metallic, Conduit
730L003	225	LF	1", Non-Metallic, Conduit
730L005	250	LF	2", Non-Metallic, Conduit
730N000	8	Each	Luminaire Extension Assembly, 12 Feet
730P022	16	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P023	8	Each	Vehicular Signal Head, 12 Inch, 4 Section, Type LED
730R022	2	Each	Controller Assembly, Type III, 8 Phase
730U015	1	LS	Video Detection System (SR-119 at CR-12)
730U016	1	LS	Video Detection System (SR-119 at CR-26)
740B000	1,195	SQFT	Construction Signs
740D000	600	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	17	Each	Barricades, Type III
740L006	250	Each	Vertical Panel, Type II (Double-Sided)
740M001	100	Each	Ballast For Cone
741C010	1	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	2	Each	Portable Changeable Message Sign, Type 2
745A000	16	HOUR	Uniformed Police Officer