

**Alabama Department of Transportation  
Proposal Item Summary**

**010. ACAA61457-ATRP(012)**

**MADISON COUNTY**

Contract Time: 200 Working Days

DBE Goal Percent: 10.00

for constructing the Additional Lanes (Grading, Drainage, Pavement, Traffic Signals, and Traffic Stripe) on CR-93 (Winchester Road) from the junction of CR-406 (Naugher Road) to the junction of CR-389 (Riverton Road) northeast of Huntsville. Length 0.984 mi.

The Bracket Estimate on this project is from \$6,856,528 to \$8,380,200.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$43.00 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)
206C000	141	SQYD	Removing Concrete Sidewalk
206C002	239	SQYD	Removing Concrete Slope Paving
206C003	230	SQYD	Removing Concrete Flumes
206C010	689	SQYD	Removing Concrete Driveway
206D000	1,930	LF	Removing Pipe
206D002	410	LF	Removing Curb
206D003	1,249	LF	Removing Curb And Gutter
206D030	5,800	LF	Removing Utility Lines
206E000	9	Each	Removing Headwalls
206E001	11	Each	Removing Inlets
206E008	1	Each	Removing Guardrail End Anchor (All Type)
210A000	31,678	CUYD	Unclassified Excavation
210D000	23,097	CUYD	Borrow Excavation
214A000	10,597	CUYD	Structure Excavation
214B001	2,642	CUYD	Foundation Backfill, Commercial
231B004	6,317	Ton	Roadbed Stabilizing Material, ALDOT #57
301A012	36,602	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B078	1,748	Ton	Crushed Aggregate, Section 825, Type B, For Miscellaneous Use
401A000	36,602	SQYD	Bituminous Treatment A
405A000	10,990	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A051	10,727	SQYD	Planing Existing Pavement (Approximately 0.00" Thru 1.0" Thick)
410H000	1	Each	Material Remixing Device
424A356	1,795	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	5,766	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	64	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B680	4,631	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B688	278	Ton	Superpave Bituminous Concrete Lower Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	6,553	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
529A020	7,163	SQFT	Retaining Wall # 1
530A001	77	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	357	LF	24" Roadway Pipe (Class 3 R.C.)
530A003	77	LF	30" Roadway Pipe (Class 3 R.C.)

Item No.	Quantity	Units	Description
530A004	78	LF	36" Roadway Pipe (Class 3 R.C.)
530A005	160	LF	42" Roadway Pipe (Class 3 R.C.)
530A007	22	LF	54" Roadway Pipe (Class 3 R.C.)
530A827	3	LF	24" Roadway Pipe (Class 3 R.C. Or Equal Strength C.C.M.)(Stack Pipe)(No Bedding Required)
533A098	3,507	LF	18" Storm Sewer Pipe (Class 3 R.C.)
533A099	1,056	LF	24" Storm Sewer Pipe (Class 3 R.C.)
533A100	952	LF	30" Storm Sewer Pipe (Class 3 R.C.)
533A101	456	LF	36" Storm Sewer Pipe (Class 3 R.C.)
533A102	112	LF	42" Storm Sewer Pipe (Class 3 R.C.)
533A103	545	LF	48" Storm Sewer Pipe (Class 3 R.C.)
533A104	345	LF	54" Storm Sewer Pipe (Class 3 R.C.)
533A105	442	LF	60" Storm Sewer Pipe (Class 3 R.C.)
535A080	140	LF	18" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	47	Each	Right Of Way Markers
605B001	10	Each	Special Underdrain Outlet, Type B
606A000	1,000	LF	6" Underdrain Pipe
610C001	277	Ton	Loose Riprap, Class 2
610D003	198	SQYD	Filter Blanket, Geotextile
614A000	88	CUYD	Slope Paving
618A000	5,556	SQYD	Concrete Sidewalk, 4" Thick
618B002	86	SQYD	Concrete Driveway, 6" Thick
619A002	1	Each	18" Roadway Pipe End Treatment, Class 1
619A003	1	Each	24" Roadway Pipe End Treatment, Class 1
619A004	1	Each	30" Roadway Pipe End Treatment, Class 1
619A005	5	Each	36" Roadway Pipe End Treatment, Class 1
619A008	2	Each	54" Roadway Pipe End Treatment, Class 1
619A009	1	Each	60" Roadway Pipe End Treatment, Class 1
619A101	4	Each	18" Side Drain Pipe End Treatment, Class 1
621A002	3	Each	Junction Boxes, Type 4 Or 2P
621A011	2	Each	Junction Boxes, Type 1 Or 1P
621A019	10	Each	Junction Boxes, Type 1 Or 2P
621A034	1	Each	Junction Boxes, Type 4 (Modified)
621B002	6	Each	Junction Box Units, Type 4 Or 2P
621B014	15	Each	Junction Box Units, Type 1 Or 2P
621B025	2	Each	Junction Box Units, Type 4 (Modified)
621C008	1	Each	Inlets, Type E
621C027	6	Each	Inlets, Type C
621C036	47	Each	Inlets, Type S1 Or S3 (1 Wing) (Modified)
621C049	2	Each	Inlets, Type S1 Or S3 (2 Wing) (Modified)
621C087	16	Each	Inlets, Type S2 Or S4 (1 Wing) (Modified)
621C109	6	Each	Inlets, Type PD
621D002	2	Each	Inlet Units, Type C
621D015	8	Each	Inlet Units, Type S1 Or S3
621D016	16	Each	Inlet Units, Type S2 Or S4
621D109	2	Each	Inlet Units, Type PD
623A004	265	LF	Concrete Gutter (Modified)
623C003	10,590	LF	Combination Curb & Gutter, Type C (Modified)
630A001	825	LF	Steel Beam Guardrail, Class A, Type 2
630C080	3	Each	Guardrail End Anchor, Type 20 Series (MASH)
634E000	585	LF	Industrial Fence, 6 Feet High, Special Mounting
645K500	3	Each	Manhole Frame And Cover Reset
650A000	3,323	CUYD	Topsoil
652A100	8	Acre	Seeding

Item No.	Quantity	Units	Description
652C000	16	Acre	Mowing
654A000	16,709	SQYD	Solid Sodding
656A010	8	Acre	Mulching
659C004	4,630	SQYD	Erosion Control Product, Type C2
665A000	8	Acre	Temporary Seeding
665B001	24	Ton	Temporary Mulching
665E000	500	SQYD	Polyethylene
665G000	4,120	Each	Sand Bags
665I000	100	Ton	Temporary Riprap, Class 2
665J002	13,648	LF	Silt Fence
665K000	2,060	CUYD	Drainage Sump Excavation
665N000	100	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	13,648	LF	Silt Fence Removal
665P005	98	Each	Inlet Protection, Stage 3 Or 4
665Q002	2,421	LF	Wattle
666A001	8	Acre	Pest Control Treatment
672D000	1	Each	Contractor Retained Tubidimeter
674A000	1,000	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 342,000.00)
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)
701A239	2	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701A244	2	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701B063	600	LF	Dotted, Class 2, Type A Traffic Stripe(Lane Drop 10" Wide)
701B207	1,150	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C001	5	Mile	Solid Temporary Traffic Stripe
701H000	12,000	LF	Solid Traffic Stripe Removed (Paint)
703A002	2,807	SQFT	Traffic Control Markings, Class 2, Type A
703B002	1,581	SQFT	Traffic Control Legends, Class 2, Type A
703C000	650	SQFT	Removal Of Existing Traffic Control Markings Or Legends (Paint)
703D001	1,385	SQFT	Temporary Traffic Control Markings
705A011	29	Each	Pavement Markers, Class C, Type 1-A
705A012	29	Each	Pavement Markers, Class C, Type 1-B
705A023	155	Each	Pavement Markers, Class C, Type 2-D
705A030	46	Each	Pavement Markers, Class A-H, Type 2-C
705A031	116	Each	Pavement Markers, Class A-H, Type 1-A
705A032	233	Each	Pavement Markers, Class A-H, Type 1-B
705A037	189	Each	Pavement Markers, Class A-H, Type 2-D
710A115	61	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)
710A126	27	SQFT	Class 8, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type IX Background)
710B021	195	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 ( Winchester Road at Homer Nance Road)
730A053	1	LS	Removal Of Existing Traffic Control Unit (Temporary) ( Winchester Road at Homer Nance Road)
730C000	1	LS	Furnishing And Installing Traffic Control Unit ( Winchester Road at Homer Nance Road)
730C001	1	LS	Furnishing And Installing Traffic Control Unit ( Temporary) (Winchester Road at Homer Nance Road)
730E000	4	Each	Metal Traffic Signal Pole Foundation
730F001	1	Each	Metal Traffic Signal Pole With 40' Mast Arm Assembly
730F002	1	Each	Metal Traffic Signal Pole With 45' Mast Arm Assembly
730F003	2	Each	Metal Traffic Signal Pole With 55' Mast Arm Assembly
730K000	6	Each	Traffic Signal Junction Box

Item No.	Quantity	Units	Description
730L002	30	LF	1", Metallic, Conduit
730L003	30	LF	1", Non-Metallic, Conduit
730L005	650	LF	2", Non-Metallic, Conduit
730L007	230	LF	3", Non-Metallic, Conduit
730N000	4	Each	Luminaire Extension Assembly, 12"
730P022	12	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P023	8	Each	Vehicular Signal Head, 12 Inch, 4 Section, Type LED
730Q011	6	Each	Pedestrian Signal Head, Type LED
730R021	1	Each	Controller Assembly, Type III, 4 Phase
730R022	1	Each	Controller Assembly, Type III, 8 Phase
730T000	4	Each	Wood Pole
730U400	1	LS	Radar Detection System ( Winchester Road at Homer Nance Road)
730Y600	1	LS	Furnishing And Installing Pedestal Pole And Foundation With LED Pedestrian Signal Head
740B000	457	SQFT	Construction Signs
740D000	350	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	14	Each	Barricades, Type III
740I002	7	Each	Warning Lights, Type B
740M001	100	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	2	Each	Portable Changeable Message Sign, Type 2
756A028	230	LF	6" Electrical Conduit, 1 Line, Type 5 Installation