

**Alabama Department of Transportation
Proposal Item Summary**

052. RAED-031-052-003 & RAED-031-052-005

GENEVA COUNTY

Contract Time: 550 Working Days

DBE Goal Percent: 1.00

for constructing the Additional Lanes and Route Relocation (Grading, Drainage, Pavement, and Bridge Culvert Extension) on SR-52 from a point east of Cox Street (MP 8.856) in Slocomb to the junction of Scott Road in Malvern. Length 3.408 mi.

The Bracket Estimate on this project is from \$28,233,167 to \$34,507,204.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$168.00 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 147 Acres)
204A000	3	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
205A009	1	Each	Removal Of Structures, Structure No. 9
205A010	1	Each	Removal Of Structures, Structure No. 10
205A011	1	Each	Removal Of Structures, Structure No. 11
205A012	1	Each	Removal Of Structures, Structure No. 12
205A013	1	Each	Removal Of Structures, Structure No. 13
205A014	1	Each	Removal Of Structures, Structure No. 14
205A015	1	Each	Removal Of Structures, Structure No. 15
205A016	1	Each	Removal Of Structures, Structure No. 16
206B000	1	LS	Removal Of Old Box Culvert, Station 120+08.00
206B001	1	LS	Removal Of Old Box Culvert, Station 167+58.00
206C010	1,573	SQYD	Removing Concrete Driveway
206D000	1,809	LF	Removing Pipe
206D011	7,339	LF	Removing Fence
206E000	11	Each	Removing Headwalls
210A000	341,640	CUYD	Unclassified Excavation
210C000	57,762	CUYD	Muck Excavation
210D011	103,454	CUYD	Borrow Excavation (A4 Or Better)
210D101	6,496	CUYD	Borrow Excavation (Sand Fill, Complete In Place)
210E000	49,698	CUYD	Borrow Excavation (Underwater Backfill)
210E001	900	CUYD	Borrow Excavation (Underwater Embankment)
210F002	2,261	Ton	Borrow Excavation (Underwater Backfill) (ALDOT #57)
214A000	4,853	CUYD	Structure Excavation
214B001	2,163	CUYD	Foundation Backfill, Commercial
230A000	491	RBST	Roadbed Processing
243A034	34,334	SQYD	Geosynthetic Reinforcement For Soft Soil Stabilization, Type 2
301A025	19,178	SQYD	Crushed Aggregate Base Course, Type B, Road Mixed, 6" Compacted Thickness
304A008	183,770	SQYD	Soil-Cement, 6 Inches Thick
401A000	203,356	SQYD	Bituminous Treatment A

Item No.	Quantity	Units	Description
405A000	36,379	Gal	Tack Coat
408A052	10,574	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
410I000	1	Each	Smoothness Testing, Certified Inertial Profiler
424A361	28,769	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424A370	665	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	30,722	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	183	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B658	3,840	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B662	695	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B701	1,671	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/8" Maximum Aggregate Size mix, ESAL Range C/D
428A001	23	Mile	Scoring Bituminous Pavement Surface
430B000	503	Ton	Aggregate Surfacing (ALDOT #467 Or #57)
430B043	54	Ton	Aggregate Surfacing (1" Down, Crusher Run)
502A000	111,042	LB	Steel Reinforcement
505I000	1,250	SQFT	Temporary Steel Sheet Piling
524A010	282	CUYD	Culvert Concrete
524B010	313	CUYD	Culvert Concrete Extension
530A001	2,524	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	632	LF	24" Roadway Pipe (Class 3 R.C.)
530A003	183	LF	30" Roadway Pipe (Class 3 R.C.)
530A102	38	LF	24" Roadway Pipe (Class 3 R.C.) (Extension)
530B001	32	LF	22" Span, 14" Rise Roadway Pipe (Class 3 R.C.)
530B002	359	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.)
530B003	254	LF	36" Span, 23" Rise Roadway Pipe (Class 3 R.C.)
530B004	314	LF	44" Span, 27" Rise Roadway Pipe (Class 3 R.C.)
530B005	384	LF	51" Span, 31" Rise Roadway Pipe (Class 3 R.C.)
530B007	232	LF	65" Span, 40" Rise Roadway Pipe (Class 3 R.C.)
530B013	17	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.) (Extension)
533A098	397	LF	18" Storm Sewer Pipe (Class 3 R.C.)
534E001	189	LF	Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening)
535A001	376	LF	18" Side Drain Pipe
535A002	728	LF	24" Side Drain Pipe
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	90	Each	Right Of Way Markers
605B000	4	Each	Special Underdrain Outlet, Type A
606A000	1,500	LF	6" Underdrain Pipe
608A000	55,041	SQYD	Separation Geotextile
610C001	3,742	Ton	Loose Riprap, Class 2
610D003	15,768	SQYD	Filter Blanket, Geotextile
610E000	6,352	SQYD	Tied Concrete Block Mat
618B003	348	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)
619A002	39	Each	18" Roadway Pipe End Treatment, Class 1
619A003	12	Each	24" Roadway Pipe End Treatment, Class 1
619A004	2	Each	30" Roadway Pipe End Treatment, Class 1
619A101	19	Each	18" Side Drain Pipe End Treatment, Class 1
619A102	26	Each	24" Side Drain Pipe End Treatment, Class 1
619B016	2	Each	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1

Item No.	Quantity	Units	Description
619B017	5	Each	29" Span, 18" Rise Roadway Pipe End Treatment, Class 1
619B020	2	Each	51" Span, 31" Rise Roadway Pipe End Treatment, Class 1
619B022	2	Each	65" Span, 40" Rise Roadway Pipe End Treatment, Class 1
619B070	2	Each	51" Span, 31" Rise Roadway Pipe End Treatment, Class 2
619B117	1	Each	29" Span, 18" Rise Side Drain Pipe End Treatment, Class 1
619B144	6	Each	44" Span, 27" Rise Side Drain Pipe End Treatment, Class 2
619B268	1	Each	36" Span, 23" Rise Roadway Pipe End Treatment, Class 1 (Double Line)
619B283	1	Each	36" Span, 23" Rise Roadway Pipe End Treatment, Class 2 (Double Line)
620A000	1	CUYD	Minor Structure Concrete
621A011	6	Each	Junction Boxes, Type 1 Or 1P
621C001	1	Each	Inlets, Type B
621C015	4	Each	Inlets, Type S1 Or S3 (1 Wing)
621C020	17	Each	Inlets, Type Y
621D019	18	Each	Inlet Units, Type Y
623A000	114	LF	Concrete Gutter
623C000	1,158	LF	Combination Curb & Gutter, Type C
630A001	872	LF	Steel Beam Guardrail, Class A, Type 2
630C077	5	Each	Guardrail End Anchor, Type 8 (MASH)
630C080	5	Each	Guardrail End Anchor, Type 20 Series (MASH)
630G001	54	LF	Steel Beam Guardrail for Culvert, Class A, Type 2, Case 1
634D025	1	Each	Gate, 24 Feet Wide, Complete With Fittings (Without Barbed Wire)
635A002	2,029	LF	Woven Wire Fence (Wood Posts)
635B001	4	Each	Gate, 14 Feet Wide
636A000	1,375	LF	Barbed Wire Fence, 4 Strands, 4 Feet High
650A000	2,685	CUYD	Topsoil
650B000	73,620	CUYD	Topsoil From Stockpiles
652A100	134	Acre	Seeding
652C000	250	Acre	Mowing
654A000	37,030	SQYD	Solid Sodding
656A010	134	Acre	Mulching
659C000	5,042	SQYD	Erosion Control Product, Type S4
659C005	82,110	SQYD	Erosion Control Product, Type C4
665A000	134	Acre	Temporary Seeding
665B001	1,026	Ton	Temporary Mulching
665C010	915	LF	Temporary Pipe
665D001	7	Each	Temporary Pipe End Treatment
665E000	1,000	SQYD	Polyethylene
665F000	1,000	Each	Hay Bales
665G000	2,260	Each	Sand Bags
665I000	1,455	Ton	Temporary Riprap, Class 2
665J002	22,628	LF	Silt Fence
665K000	1,600	CUYD	Drainage Sump Excavation
665N000	2,250	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	224	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	22,628	LF	Silt Fence Removal
665P005	34	Each	Inlet Protection, Stage 3 Or 4
665Q002	12,160	LF	Wattle
665T000	1,085	LF	Temporary Earth Berms
666A001	134	Acre	Pest Control Treatment
672C100	172	Each	Flocculant Application, Ditch Check
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 2,229,535.00)
701A227	17	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	15	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	12	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)

Item No.	Quantity	Units	Description
701B063	2,496	LF	Dotted, Class 2, Type A Traffic Stripe(Lane Drop 10" Wide)
701B207	7,233	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	19	Mile	Broken Temporary Traffic Stripe
701C001	66	Mile	Solid Temporary Traffic Stripe
701D007	1	Mile	Solid Traffic Stripe Removed (Paint)
701D008	1	Mile	Solid Traffic Stripe Removed (Plastic)
701D015	2	Mile	Broken Traffic Stripe Removed (Plastic)
701F010	1,825	LF	Dotted Temporary Traffic Stripe (Lane Drop)
701G252	4,500	LF	Solid White, Class 2, Type A Traffic Stripe (5" Wide) (Rumble Strip)
701H000	1,832	LF	Solid Traffic Stripe Removed (Paint)
701H001	1,584	LF	Solid Traffic Stripe Removed (Plastic)
701H005	800	LF	Broken Traffic Stripe Removed (Paint)
701H006	251	LF	Broken Traffic Stripe Removed (Plastic)
701H011	4,428	LF	Dotted Traffic Stripe Removed (Plastic)
703A002	8,991	SQFT	Traffic Control Markings, Class 2, Type A
703B002	1,099	SQFT	Traffic Control Legends, Class 2, Type A
703C001	2,294	SQFT	Removal Of Existing Traffic Control Markings Or Legends (Plastic)
703D001	9,068	SQFT	Temporary Traffic Control Markings
705A011	861	Each	Pavement Markers, Class C, Type 1-A
705A023	1,576	Each	Pavement Markers, Class C, Type 2-D
705A030	922	Each	Pavement Markers, Class A-H, Type 2-C
705A031	553	Each	Pavement Markers, Class A-H, Type 1-A
705A032	305	Each	Pavement Markers, Class A-H, Type 1-B
705A037	383	Each	Pavement Markers, Class A-H, Type 2-D
705A038	150	Each	Pavement Markers, Class A-H, Type 2-E
707B013	2	Each	Type A Object Marker Installation
710A160	1,221	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A165	59	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background, Fluorescent)
710A170	580	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	2,436	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
713A000	72	LF	Permanent Barricades
726A000	400	LF	Portable Concrete Safety Barriers, Type 6
726A001	60	LF	Portable Concrete Safety Barriers, Type 6-A
726D020	6	Each	Portable Impact Attenuator Assembly (Unidirectional,TL-2)
740B000	2,361	SQFT	Construction Signs
740D000	1,052	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	96	Each	Barricades, Type III
740M001	100	Each	Ballast For Cone
741C010	4	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	5	Each	Portable Changeable Message Sign, Type 2
614A000	AA1	442 CUYD	Slope Paving
614A000	AA2	220 CUYD	Slope Paving
614C000	AA2	222 CUYD	Slope Paving with 3D Steel Grid