

**Alabama Department of Transportation  
Proposal Item Summary**

**036. ATRP2-49-2020-442**

**MOBILE COUNTY**

Contract Time: 175 Working Days

DBE Goal Percent: 1.00

for constructing the Additional Lanes (Grading, Drainage, Pavement, Traffic Signals, and Traffic Stripe) on SR-158 from MP 7.750 to the junction of Spartan Drive in Saraland. Length 0.555 mi.

The Bracket Estimate on this project is from \$2,941,386 to \$3,595,027.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$35.00 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 5 Acres)
206C002	132	SQYD	Removing Concrete Slope Paving
206D000	347	LF	Removing Pipe
206D001	552	LF	Removing Guardrail
206D003	502	LF	Removing Curb And Gutter
206E000	8	Each	Removing Headwalls
206E001	1	Each	Removing Inlets
206E008	4	Each	Removing Guardrail End Anchor (All Type)
210A000	22,988	CUYD	Unclassified Excavation
210D012	4,192	CUYD	Borrow Excavation (A-2-4(0) Or A-4(0))
210D013	3,918	CUYD	Borrow Excavation (A-4(0) or Better)
210E000	1,159	CUYD	Borrow Excavation (Underwater Backfill)
214A000	1,175	CUYD	Structure Excavation
214B001	193	CUYD	Foundation Backfill, Commercial
215B000	1	LS	Cofferdams Or Sheeting And Shoring, Sta. 38+39.000 (Right)
230A000	28	RBST	Roadbed Processing
243A034	1,000	SQYD	Geosynthetic Reinforcement For Soft Soil Stabilization, Type 2
301A012	15,464	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A000	15,464	SQYD	Bituminous Treatment A
405A000	3,575	Gal	Tack Coat
408A052	18,907	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A280	3,009	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424A289	255	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424B651	1,976	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	100	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B659	2,205	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	2,183	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
430B043	200	Ton	Aggregate Surfacing (1" Down, Crusher Run)
502A000	18,314	LB	Steel Reinforcement
524B010	106	CUYD	Culvert Concrete Extension
530A002	273	LF	24" Roadway Pipe (Class 3 R.C.)
530A005	67	LF	42" Roadway Pipe (Class 3 R.C.)
530B002	108	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.)
534E000	400	LF	Cleaning Existing Culvert (Less Than Or Equal To 48" Horizontal Opening)
535A004	200	LF	36" Side Drain Pipe

Item No.	Quantity	Units	Description
573A000	3,150	CUYD	Aggregate Foundations
600A000	1	LS	Mobilization
606A012	500	LF	6" Underdrain Pipe, Type 8
610C001	110	Ton	Loose Riprap, Class 2
610D003	876	SQYD	Filter Blanket, Geotextile
610E000	2,750	SQYD	Tied Concrete Block Mat
614A000	64	CUYD	Slope Paving
619A003	3	Each	24" Roadway Pipe End Treatment, Class 1
619A006	1	Each	42" Roadway Pipe End Treatment, Class 1
619A104	4	Each	36" Side Drain Pipe End Treatment, Class 1
619B017	3	Each	29" Span, 18" Rise Roadway Pipe End Treatment, Class 1
621A002	1	Each	Junction Boxes, Type 4 Or 2P
621A011	1	Each	Junction Boxes, Type 1 Or 1P
621B002	1	Each	Junction Box Units, Type 4 Or 2P
621C020	3	Each	Inlets, Type Y
621D019	4	Each	Inlet Units, Type Y
623C000	114	LF	Combination Curb & Gutter, Type C
630A001	443	LF	Steel Beam Guardrail, Class A, Type 2
630C001	3	Each	Guardrail End Anchor, Type 8
630C080	1	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	2,323	CUYD	Topsoil
652C000	16	Acre	Mowing
654A001	14,395	SQYD	Solid Sodding (Bermuda)
665A000	3	Acre	Temporary Seeding
665B001	27	Ton	Temporary Mulching
665C010	36	LF	Temporary Pipe
665D001	1	Each	Temporary Pipe End Treatment
665E000	1,000	SQYD	Polyethylene
665F000	500	Each	Hay Bales
665G000	280	Each	Sand Bags
665I000	250	Ton	Temporary Riprap, Class 2
665J002	4,829	LF	Silt Fence
665N000	250	Ton	Temporary Coarse Aggregate, ALDOT Number 1
665N001	200	Ton	Temporary Coarse Aggregate, ALDOT Number 4
665O001	4,829	LF	Silt Fence Removal
665P005	3	Each	Inlet Protection, Stage 3 Or 4
665Q002	248	LF	Wattle
665T000	213	LF	Temporary Earth Berms
666A001	4	Acre	Pest Control Treatment
674A000	500	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 170,000.00)
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	1	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B063	1,340	LF	Dotted, Class 2, Type A Traffic Stripe (Lane Drop 10" Wide)
701B207	935	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	2	Mile	Broken Temporary Traffic Stripe
701C001	8	Mile	Solid Temporary Traffic Stripe
701D008	1	Mile	Solid Traffic Stripe Removed (Plastic)
701D015	1	Mile	Broken Traffic Stripe Removed (Plastic)
701G252	625	LF	Solid White, Class 2, Type A Traffic Stripe (5" Wide) (Rumble Strip)
703A002	3,858	SQFT	Traffic Control Markings, Class 2, Type A
703B002	354	SQFT	Traffic Control Legends, Class 2, Type A
703D001	1,578	SQFT	Temporary Traffic Control Markings

Item No.	Quantity	Units	Description
705A011	50	Each	Pavement Markers, Class C, Type 1-A
705A012	53	Each	Pavement Markers, Class C, Type 1-B
705A022	140	Each	Pavement Markers, Class C, Type 2-C
705A024	50	Each	Pavement Markers, Class C, Type 2-E
705A030	260	Each	Pavement Markers, Class A-H, Type 2-C
705A032	85	Each	Pavement Markers, Class A-H, Type 1-B
705A037	15	Each	Pavement Markers, Class A-H, Type 2-D
705A038	145	Each	Pavement Markers, Class A-H, Type 2-E
710A160	94	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	105	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	266	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
726A000	410	LF	Portable Concrete Safety Barriers, Type 6
726A001	10	LF	Portable Concrete Safety Barriers, Type 6-A
726D020	1	Each	Portable Impact Attenuator Assembly (Unidirectional, TL-2)
730A012	1	LS	Removal Of Existing Traffic Control Unit (Partial) ( SR-158 at Spartan Drive)
730C000	1	LS	Furnishing And Installing Traffic Control Unit ( SR-158 at Spartan Drive)
730E000	2	Each	Metal Traffic Signal Pole Foundation
730G001	2	Each	Metal Traffic Signal Strain Pole
730N000	2	Each	Luminaire Extension Assembly, 12 Foot
730P022	6	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P023	1	Each	Vehicular Signal Head, 12 Inch, 4 Section, Type LED
740B000	732	SQFT	Construction Signs
740D000	120	Each	Channelizing Drums
740E000	75	Each	Cones (36 Inches High)
740F002	6	Each	Barricades, Type III
740M001	75	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	2	Each	Portable Changeable Message Sign, Type 2