

**Alabama Department of Transportation
Proposal Item Summary**

022. RP-NH-CMAQ-0003(630) & ATRP2-37-2021-109

JEFFERSON COUNTY

Contract Time: 200 Working Days

DBE Goal Percent: 2.00

for constructing the Resurfacing, Auxiliary Lanes, Ramp Improvements, Median Barrier Rail Installation, and Bridge Rail Retrofits (Partial Grading, Drainage, Pavement, Traffic Signals, and Traffic Stripe) on SR-3 (US-31) from the junction of Bonita Drive in Homewood to the junction of 2nd Avenue North in Birmingham. Length 2.493 mi.

The Bracket Estimate on this project is from \$11,078,524 to \$13,540,418.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$62.00 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)
206C008	13,969	SQYD	Removing Concrete Median
206C025	10,545	SQYD	Removing Bituminous Pavement On Concrete Surfaces
206D000	440	LF	Removing Pipe
206D001	22,611	LF	Removing Guardrail
206D002	246	LF	Removing Curb
206D003	21,818	LF	Removing Curb And Gutter
206E001	23	Each	Removing Inlets
206E008	100	Each	Removing Guardrail End Anchor (All Type)
206E041	4	Each	Removing Impact Attenuators
206E042	2	Each	Removing Inlets (Partial)
210A000	5,418	CUYD	Unclassified Excavation
210D011	693	CUYD	Borrow Excavation (A4 Or Better)
214A000	2,546	CUYD	Structure Excavation
214B001	899	CUYD	Foundation Backfill, Commercial
260A001	15	CUYD	Cement Mortar Flowable Backfill, Mix 2
305B077	693	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
331A002	16,427	SQYD	Roller Compacted Concrete, 7.0 Inches Thick
331A008	6,440	SQYD	Roller Compacted Concrete, 10.0 Inches Thick
408B000	94,064	SQYD	Micro-Milling Existing Pavement (Approximately 0.00" Thru 1.00" Thick)
410H000	1	Each	Material Remixing Device
420A015	5,500	Ton	Polymer Modified Open Graded Friction Course
420B000	15,000	Gal	Open Graded Friction Course Tack Coat
430B003	7,734	Ton	Aggregate Surfacing (ALDOT #57)
430B043	6,094	Ton	Aggregate Surfacing (1" Down, Crusher Run)
430B050	141	Ton	Aggregate Surfacing(ALDOT#1)
450A014	113	SQYD	Plain Cement Concrete Pavement,7 Inches Thick
450A019	108	SQYD	Plain Cement Concrete Pavement,10 Inches Thick
453C000	523	SQYD	Removal Of Concrete Pavement Slab
453D000	139	CUYD	Concrete Pavement Replacement Slab
454A002	45,000	LF	Cleaning And Sealing Concrete Pavement, Type II, Joints
454A003	15,000	LF	Cleaning And Sealing Concrete Pavement, Type II, Cracks
454A007	80,000	LF	Cleaning And Sealing Concrete Pavement, Type II, Joints (Longitudinal Shoulder Joints)
455A000	6,440	SQYD	Grinding Concrete Pavement
460A000	5,000	LB	Patching
515D000	10,545	SQYD	Application of Bridge Deck Sealant
530A001	379	LF	18" Roadway Pipe (Class 3 R.C.)
530A100	10	LF	15" Roadway Pipe (Class 3 R.C.) (Extension)

Item No.	Quantity	Units	Description
530A101	17	LF	18" Roadway Pipe (Class 3 R.C.) (Extension)
530A102	16	LF	24" Roadway Pipe (Class 3 R.C.) (Extension)
530A103	18	LF	30" Roadway Pipe (Class 3 R.C.) (Extension)
533A349	407	LF	24" Storm Sewer Pipe (Class 3 R.C.) (Extension)
534B000	13	Each	Cleaning Existing Catch Basin
534E001	1,730	LF	Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening)
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
610D003	453	SQYD	Filter Blanket, Geotextile
614A000	179	CUYD	Slope Paving
620A000	3	CUYD	Minor Structure Concrete
621A006	1	Each	Junction Boxes, Type 1P
621A011	4	Each	Junction Boxes, Type 1 Or 1P
621A057	2	Each	Junction Boxes, Type Partial
621C001	2	Each	Inlets, Type B
621C015	2	Each	Inlets, Type S1 Or S3 (1 Wing)
621C036	4	Each	Inlets, Type S1 Or S3 (1 Wing) (Modified)
621C069	16	Each	Inlets, Type E3
621D015	3	Each	Inlet Units, Type S1 Or S3
621D046	18	Each	Inlet Units, Type E3
623A002	1,800	LF	Concrete Gutter (2' 6" Wide)
623B000	326	LF	Concrete Curb, Type N
623C000	3,350	LF	Combination Curb & Gutter, Type C
629A034	570	LF	Concrete Median Or Safety Barrier, Type 4A
629A095	8,561	LF	Concrete Median or Safety Barrier, Type CSF-42
629A096	5,089	LF	Concrete Median or Safety Barrier, Type CSF-42 (SE)
629C002	8	Each	Concrete Median Or Safety Barrier End Section (Type TES)
629D002	1	Each	Bridge Guardrail Retrofit, Type BC
629D003	1	Each	Bridge Guardrail Retrofit, Type SC
629E018	6,824	LF	Bridge Rail Retrofit, Type BC(CSF)
629E019	4,255	LF	Bridge Rail Retrofit, Type SC(CSF)
630A001	6,548	LF	Steel Beam Guardrail, Class A, Type 2
630A034	286	LF	Steel Beam Guardrail, Class A, Type 2 (8'-0" Post)
630C001	10	Each	Guardrail End Anchor, Type 8
630C079	13	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	12	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	561	CUYD	Topsoil
654A003	5,047	SQYD	Solid Sodding (Centipede)
665A000	2	Acre	Temporary Seeding
665B001	7	Ton	Temporary Mulching
665G000	950	Each	Sand Bags
665J002	11,720	LF	Silt Fence
665O001	11,720	LF	Silt Fence Removal
665P005	128	Each	Inlet Protection, Stage 3 Or 4
665Q002	120	LF	Wattle
674A000	500	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 550,165.00)
701A007	12	Mile	Solid White, Class 1, Type A Traffic Stripe (5" Wide)
701A016	10	Mile	Solid Yellow, Class 1, Type A Traffic Stripe (5" Wide)
701A017	16	Mile	Broken White, Class 1, Type A Traffic Stripe (5" Wide)
701A087	7	Mile	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701A091	8	Mile	Solid White, Class W, Type A Traffic Stripe (5" Wide)
701A097	5	Mile	Solid Yellow, Class W, Type A Traffic Stripe
701A108	7	Mile	Broken Black, Class W, Type B Traffic Stripe (5" Wide)

Item No.	Quantity	Units	Description
701A227	7	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	5	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	8	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B027	1,749	LF	Dotted, Class W, Type A Traffic Stripe (5" Wide)
701B036	1,749	LF	Dotted Class W, Type B Traffic Stripe, Black (5" Wide)
701B059	3,044	LF	Dotted, Class W, Type A Traffic Stripe (Lane Drop 10" Wide)
701B063	3,550	LF	Dotted, Class 2, Type A Traffic Stripe (Lane Drop 10" Wide)
701B075	3,044	LF	Dotted, Class W, Type B Traffic Stripe, Black (Lane Drop 10" Wide)
701B207	2,621	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	8	Mile	Broken Temporary Traffic Stripe
701C001	12	Mile	Solid Temporary Traffic Stripe
701G251	250	LF	Solid White, Class 2, Type A Traffic Stripe (6" Wide) (Rumble Strip)
701H002	3,833	LF	Solid Traffic Stripe Removed (Tape)
701H012	2,363	LF	Dotted Traffic Stripe Removed (Tape)
703A002	2,406	SQFT	Traffic Control Markings, Class 2, Type A
703A011	359	SQFT	Traffic Control Markings, Class W, Type A
703B002	519	SQFT	Traffic Control Legends, Class 2, Type A
703B011	112	SQFT	Traffic Control Legends, Class W, Type A
703D002	2,569	SQFT	Temporary Traffic Control Markings (Paint)
705A022	3,103	Each	Pavement Markers, Class C, Type 2-C
705A030	1,311	Each	Pavement Markers, Class A-H, Type 2-C
705A031	2,423	Each	Pavement Markers, Class A-H, Type 1-A
705A037	5	Each	Pavement Markers, Class A-H, Type 2-D
707G000	464	Each	Barrier Rail Mounted Delineator (Mono-Directional)
710A160	39	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A165	48	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background, Fluorescent)
710A170	155	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710A185	22	SQFT	Class 6 Aluminum Flat Sign Panels 0.125" Thick (Type IV or XI Background)
710B021	322	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
711A000	1	LS	Roadway Sign Relocation
720A072	3	Each	Vehicular Impact Attenuator Assembly (MASH) (Bi-directional, TL-2)
720A074	4	Each	Vehicular Impact Attenuator Assembly (MASH) (Unidirectional, TL-3)
728A000	2	Each	Truck Mounted Impact Attenuator Unit
740B000	1,252	SQFT	Construction Signs
740C000	36	SQFT	Special Construction Signs
740D000	1,000	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740M001	100	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	3	Each	Portable Changeable Message Sign, Type 2
745A000	3,600	HOUR	Uniformed Police Officer
751J006	3	Each	Remove Luminaire Pole Foundation, Concrete
751L022	3	Each	Remove Roadway Luminaire