

**Alabama Department of Transportation
Proposal Item Summary**

043. ATRP2-35-2020-181

HOUSTON COUNTY

Contract Time: 225 Working Days

DBE Goal Percent: 1.00

for constructing the Additional Turn Lanes (Grading, Drainage, Pavement, Traffic Signs, Traffic Signals, and Traffic Stripe) on SR-12 (US-84/West Main Street) from the intersection of John D. Odom Road to the junction of Bel Aire Drive. Length 1.436 mi.

The Bracket Estimate on this project is from \$3,930,738 to \$4,804,235.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$77.00 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)
206C002	131	SQYD	Removing Concrete Slope Paving
206C003	142	SQYD	Removing Concrete Flumes
206D000	706	LF	Removing Pipe
206D002	508	LF	Removing Curb
206D003	931	LF	Removing Curb And Gutter
206E000	21	Each	Removing Headwalls
206E006	13	Each	Removing Trees
210A000	7,510	CUYD	Unclassified Excavation
210D021	1,757	CUYD	Borrow Excavation (Loose Truckbed Measurement)(A4 or Better)
212A000	110	STA	Machine Grading Shoulders
214A000	1,323	CUYD	Structure Excavation
214B001	77	CUYD	Foundation Backfill, Commercial
230A000	120	RBST	Roadbed Processing
301A025	17,700	SQYD	Crushed Aggregate Base Course, Type B, Road Mixed, 6" Compacted Thickness
401A000	16,100	SQYD	Bituminous Treatment A
405A000	9,800	Gal	Tack Coat
407B000	8	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408B000	48,300	SQYD	Micro-Milling Existing Pavement (Approximately 0.00" Thru 1.00" Thick)
408B001	690	SQYD	Micro-Milling Existing Pavement (Approximately 1.10" Thru 2.00" Thick)
410H000	1	Each	Material Remixing Device
410I000	1	Each	Smoothness Testing, Certified Inertial Profiler
424A361	5,700	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	2,800	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	350	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	2,800	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B701	600	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/8" Maximum Aggregate Size mix, ESAL Range C/D
428A001	1	Mile	Scoring Bituminous Pavement Surface
430B000	500	Ton	Aggregate Surfacing (ALDOT #467 Or #57)
502A000	1,950	LB	Steel Reinforcement
517D002	15	LF	Galvanized Steel Sidewalk Handrail
524B011	14	CUYD	Culvert Concrete Extension (Cast In Place)
530A001	174	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	123	LF	24" Roadway Pipe (Class 3 R.C.)

Item No.	Quantity	Units	Description
530A003	25	LF	30" Roadway Pipe (Class 3 R.C.)
530A102	4	LF	24" Roadway Pipe (Class 3 R.C.) (Extension)
530A103	14	LF	30" Roadway Pipe (Class 3 R.C.) (Extension)
530A104	35	LF	36" Roadway Pipe (Class 3 R.C.) (Extension)
530B000	124	LF	18" Span, 11" Rise Roadway Pipe (Class 3 R.C.)
530B001	1,094	LF	22" Span, 14" Rise Roadway Pipe (Class 3 R.C.)
530B002	620	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.)
530B003	272	LF	36" Span, 23" Rise Roadway Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
606A000	500	LF	6" Underdrain Pipe
610D003	2,120	SQYD	Filter Blanket, Geotextile
610E000	300	SQYD	Tied Concrete Block Mat
614A000	272	CUYD	Slope Paving
618A000	82	SQYD	Concrete Sidewalk, 4" Thick
618C001	215	SQFT	Detectable Warning Surface
618D000	246	SQYD	Curb Ramp
619A003	1	Each	24" Roadway Pipe End Treatment, Class 1
619A055	2	Each	36" Roadway Pipe End Treatment, Class 2
619A203	1	Each	30" Roadway Pipe End Treatment, Class 1 (Double Line)
619B015	2	Each	18" Span, 11" Rise Roadway Pipe End Treatment, Class 1
619B016	11	Each	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1
619B017	2	Each	29" Span, 18" Rise Roadway Pipe End Treatment, Class 1
619B266	1	Each	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1 (Double Line)
619B267	2	Each	29" Span, 18" Rise Roadway Pipe End Treatment, Class 1 (Double Line)
619B283	2	Each	36" Span, 23" Rise Roadway Pipe End Treatment, Class 2 (Double Line)
620A000	5	CUYD	Minor Structure Concrete
621A011	3	Each	Junction Boxes, Type 1 Or 1P
621B011	1	Each	Junction Box Units, Type 1 Or 1P
621C015	9	Each	Inlets, Type S1 Or S3 (1 Wing)
621C027	1	Each	Inlets, Type C
621C091	2	Each	Inlets, Type S2 Or S4 (1 Wing) (Special)
621D015	6	Each	Inlet Units, Type S1 Or S3
623B000	2,123	LF	Concrete Curb, Type N
623B001	704	LF	Concrete Curb, Type N Special
623B002	108	LF	Concrete Curb, Type A
623C000	2,112	LF	Combination Curb & Gutter, Type C
623C004	223	LF	Combination Curb & Gutter, Type C (Special)
650A000	1,750	CUYD	Topsoil
652C000	9	Acre	Mowing
654A000	20,900	SQYD	Solid Sodding
659C002	500	SQYD	Erosion Control Product, Type S2
665A000	5	Acre	Temporary Seeding
665B001	39	Ton	Temporary Mulching
665G000	500	Each	Sand Bags
665I000	600	Ton	Temporary Riprap, Class 2
665J002	6,000	LF	Silt Fence
665K000	120	CUYD	Drainage Sump Excavation
665N000	645	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	6,000	LF	Silt Fence Removal
665P005	16	Each	Inlet Protection, Stage 3 Or 4
665Q002	500	LF	Wattle
666A001	5	Acre	Pest Control Treatment
672C100	100	Each	Flocculant Application, Ditch Check
674A000	1,000	LF	Construction Safety Fence

Item No.	Quantity	Units	Description
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 225,000.00)
701A227	4	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	3	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	4	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B063	1,250	LF	Dotted, Class 2, Type A Traffic Stripe(Lane Drop 10" Wide)
701B207	5,650	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	5	Mile	Broken Temporary Traffic Stripe
701C001	8	Mile	Solid Temporary Traffic Stripe
701D005	2	Mile	Solid Traffic Stripe Removed
701D013	2	Mile	Broken Traffic Stripe Removed
701H011	2,000	LF	Dotted Traffic Stripe Removed (Plastic)
703A002	19,265	SQFT	Traffic Control Markings, Class 2, Type A
703B002	1,380	SQFT	Traffic Control Legends, Class 2, Type A
703C001	560	SQFT	Removal Of Existing Traffic Control Markings Or Legends (Plastic)
703D001	3,425	SQFT	Temporary Traffic Control Markings
705A022	150	Each	Pavement Markers, Class C, Type 2-C
705A030	2,275	Each	Pavement Markers, Class A-H, Type 2-C
705A037	30	Each	Pavement Markers, Class A-H, Type 2-D
705A038	175	Each	Pavement Markers, Class A-H, Type 2-E
707F002	5	Each	Flexible Delineator Post with Base, White
710A160	676	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	82	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	742	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
729I101	230	LF	Conduit, Underground, Non-Metallic, 2 Inch
729I201	30	LF	Conduit, Rigid Metallic, 2 Inch
729N302	5	Each	Miscellaneous Infrastructure, CommBox, Type F2
729N500	2	Each	Miscellaneous Infrastructure, Fiber Marker Post
730A012	1	LS	Removal Of Existing Traffic Control Unit (Partial) (SR-12 (US-84 at Woodburn Drive))
730C000	1	LS	Furnishing And Installing Traffic Control Unit (SR-12 (US-84 at Woodburn Drive))
730C001	1	LS	Furnishing And Installing Traffic Control Unit (SR-12 (US-84 at North Shady Lane/Buckingham Drive))
730C030	1	LS	Furnishing And Installing Traffic Control Unit (Temporary)(SR-12 (US-84 at Woodburn Drive))
730E000	12	Each	Metal Traffic Signal Pole Foundation
730F000	3	Each	Metal Traffic Signal Pole With 25' Mast Arm Assembly
730F001	1	Each	Metal Traffic Signal Pole With 35' Mast Arm Assembly
730F002	1	Each	Metal Traffic Signal Pole With 55' and 55' Mast Arm Assemblies
730F003	1	Each	Metal Traffic Signal Pole With 50' and 60' Mast Arm Assemblies
730G001	6	Each	Metal Traffic Signal Strain Pole
730K000	18	Each	Traffic Signal Junction Box
730L002	10	LF	1", Metallic, Conduit
730L003	230	LF	1", Non-Metallic, Conduit
730L005	860	LF	2", Non-Metallic, Conduit
730N010	20	Each	Luminaire Extension Assembly, Furnishing
730P022	20	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P024	6	Each	Vehicular Signal Head, 12 Inch, 5 Section, Type LED
730Q011	10	Each	Pedestrian Signal Head, Type LED
730R022	1	Each	Controller Assembly, Type III, 8 Phase
730U400	1	LS	Radar Detection System (SR-12 (US-84 at Woodburn Drive))
730U401	1	LS	Radar Detection System (SR-12 (US-84 at North Shady Lane/Buckingham Drive))
740B000	2,424	SQFT	Construction Signs
740D000	750	Each	Channelizing Drums
740E000	200	Each	Cones (36 Inches High)
740F002	250	Each	Barricades, Type III
740M001	200	Each	Ballast For Cone

Item No.	Quantity	Units	Description
741C010	4	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	4	Each	Portable Changeable Message Sign, Type 2
745A000	750	HOUR	Uniformed Police Officer
756A028	725	LF	6" Electrical Conduit, 1 Line, Type 5 Installation