

**Alabama Department of Transportation
Proposal Item Summary**

007. NH-0001(629)

HOUSTON COUNTY

Contract Time: 90 Working Days

DBE Goal Percent: 2.00

for constructing the Intersection Improvements (Grading, Drainage, Pavement, and Traffic Signals) on SR-1 (US-231) at SR-210 (Ross Clark Circle) in Dothan. Length 0.933 mi.

The Bracket Estimate on this project is from \$2,605,923 to \$3,185,017.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$38.00 per set.

The Principal Items of work are approximately as follows:

Item No.	Quantity	Units	Description
206C002	755	SQYD	Removing Concrete Slope Paving
206C003	18	SQYD	Removing Concrete Flumes
206D000	14	LF	Removing Pipe
206D001	52	LF	Removing Guardrail
206D002	321	LF	Removing Curb
206D003	239	LF	Removing Curb And Gutter
206E000	3	Each	Removing Headwalls
206E002	1	Each	Removing Junction Boxes
206E008	1	Each	Removing Guardrail End Anchor (All Type)
209A000	1	Each	Mailbox Reset, Single
210A000	1,139	CUYD	Unclassified Excavation
210D021	2,559	CUYD	Borrow Excavation (Loose Truckbed Measurement)(A4 or Better)
210D101	56	CUYD	Borrow Excavation (Sand Fill, Complete In Place)
210F002	107	Ton	Borrow Excavation (Underwater Backfill) (ALDOT #57)
214A000	104	CUYD	Structure Excavation
214B001	89	CUYD	Foundation Backfill, Commercial
230A000	35	RBST	Roadbed Processing
301A025	5,451	SQYD	Crushed Aggregate Base Course, Type B, Road Mixed, 6" Compacted Thickness
401A000	4,458	SQYD	Bituminous Treatment A
405A000	702	Gal	Tack Coat
408B001	46,435	SQYD	Micro-Milling Existing Pavement (Approximately 1.10" Thru 2.00" Thick)
410H000	1	Each	Material Remixing Device
424A281	6,307	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range E
424A370	275	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B280	547	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range E
424B285	100	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range E
424B581	1,103	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range E
424B702	100	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/8" Maximum Aggregate Size mix, ESAL Range E
428A001	2	Mile	Scoring Bituminous Pavement Surface
530A000	84	LF	15" Roadway Pipe (Class 3 R.C.)
530A001	8	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	15	LF	24" Roadway Pipe (Class 3 R.C.)
530A803	2	LF	15" Roadway Pipe (Class 3 R.C.) (Stack Pipe)(No Bedding Required)
600A000	1	LS	Mobilization
608A000	338	SQYD	Separation Geotextile

Item No.	Quantity	Units	Description
610D003	97	SQYD	Filter Blanket, Geotextile
614A000	11	CUYD	Slope Paving
619A001	4	Each	15" Roadway Pipe End Treatment, Class 1
619A003	1	Each	24" Roadway Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
621A019	3	Each	Junction Boxes, Type 1 Or 2P
621C015	1	Each	Inlets, Type S1 Or S3 (1 Wing)
621C027	1	Each	Inlets, Type C
623B000	1,094	LF	Concrete Curb, Type N
623B001	304	LF	Concrete Curb, Type N Special
623C000	153	LF	Combination Curb & Gutter, Type C
630A001	25	LF	Steel Beam Guardrail, Class A, Type 2
630C080	1	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	471	CUYD	Topsoil
652A100	1	Acre	Seeding
652C000	3	Acre	Mowing
654A001	1,067	SQYD	Solid Sodding (Bermuda)
656A010	1	Acre	Mulching
665A000	3	Acre	Temporary Seeding
665B001	15	Ton	Temporary Mulching
665G000	50	Each	Sand Bags
665J002	103	LF	Silt Fence
665O001	103	LF	Silt Fence Removal
665P005	5	Each	Inlet Protection, Stage 3 Or 4
665Q002	56	LF	Wattle
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 131,315.00)
701A227	4	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	3	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B207	2,061	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	3	Mile	Broken Temporary Traffic Stripe
701C001	5	Mile	Solid Temporary Traffic Stripe
703A002	16,345	SQFT	Traffic Control Markings, Class 2, Type A
703B002	1,009	SQFT	Traffic Control Legends, Class 2, Type A
703D001	2,689	SQFT	Temporary Traffic Control Markings
705A030	620	Each	Pavement Markers, Class A-H, Type 2-C
715A000	1	LS	Overhead Roadway Sign Structure No. 1
729A101	495	LF	Fiber Optic Drop Cable, 12F
729B020	1	Each	Fan-Out Kit
729I101	25	LF	Conduit, Underground, Non-Metallic, 2 Inch
729I201	50	LF	Conduit, Rigid Metallic, 2 Inch
729I600	340	LF	Messenger
729N000	4	Each	Miscellaneous Infrastructure, Fusion Splicing
729N200	1	Each	Miscellaneous Infrastructure, Riser Assembly
729N301	1	Each	Miscellaneous Infrastructure, CommBox, Type F1
730A000	1	LS	Removal Of Existing Traffic Control Unit (SR-1 (US-231) at SR-210 (Ross Clark Circle))
730C000	1	LS	Furnishing And Installing Traffic Control Unit (SR-1 (US-231) at SR-210 (Ross Clark Circle))
730E000	4	Each	Metal Traffic Signal Pole Foundation
730G001	4	Each	Metal Traffic Signal Strain Pole
730K001	1	Each	Traffic Signal Junction Box Type S1
730L003	75	LF	1", Non-Metallic, Conduit
730L005	80	LF	2", Non-Metallic, Conduit
730N000	4	Each	Luminaire Extension Assembly, 15 Feet
730P022	14	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED

Item No.	Quantity	Units	Description
730R046	1	Each	Controller Assembly, Type ATC, 16 Channels
730T010	1	Each	Electrical Power Service Assembly With Wood Pole
730U400	1	LS	Radar Detection System (SR-1 (US-231) at SR-210 (Ross Clark Circle))
734X000	1	LS	Removal of Fiber Optic Cable (SR-1 (US-231) at SR-210 (Ross Clark Circle))
740B000	2,736	SQFT	Construction Signs
740D000	300	Each	Channelizing Drums
740E000	250	Each	Cones (36 Inches High)
740M001	250	Each	Ballast For Cone
741C010	4	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	4	Each	Portable Changeable Message Sign, Type 2