

**Alabama Department of Transportation
Proposal Item Summary**

020. NH-0210(509)

HOUSTON COUNTY

Contract Time: 550 Working Days

DBE Goal Percent: 6.00

for constructing the Additional Lanes (Grading, Drainage, Pavement, Traffic Signals, Traffic Signs, Retaining Walls, and Traffic Stripe) on SR-210 (Ross Clark Circle) from south of the junction of Meadowbrook Drive South to north of the junction of North Cherokee Avenue in Dothan (Site 1) and on SR-53 (US-231) from the intersection of Girard Avenue to the junction of Buyers Drive in Dothan (Site 2). Length 1.378 mi.

The Bracket Estimate on this project is from \$28,663,083 to \$35,032,657.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$48.00 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 Per Acre) (Approximately 18 Acres)
206C000	47	SQYD	Removing Concrete Sidewalk
206C002	4,159	SQYD	Removing Concrete Slope Paving
206C003	513	SQYD	Removing Concrete Flumes
206C010	433	SQYD	Removing Concrete Driveway
206D000	3,984	LF	Removing Pipe
206D002	6,383	LF	Removing Curb
206D003	5,454	LF	Removing Curb And Gutter
206E000	40	Each	Removing Headwalls
206E001	40	Each	Removing Inlets
206E002	2	Each	Removing Junction Boxes
206E042	19	Each	Removing Inlets (Partial)
210A000	43,904	CUYD	Unclassified Excavation
210D011	28,153	CUYD	Borrow Excavation (A4 Or Better)
210E000	1,077	CUYD	Borrow Excavation (Underwater Backfill)
214A000	30,111	CUYD	Structure Excavation
214B001	10,635	CUYD	Foundation Backfill, Commercial
230A000	212	RBST	Roadbed Processing
231B004	959	Ton	Roadbed Stabilizing Material, ALDOT #57
243A034	5,286	SQYD	Geosynthetic Reinforcement For Soft Soil Stabilization, Type 2
260A000	68	CUYD	Cement Mortar Flowable Backfill, Mix 1
301A025	94,600	SQYD	Crushed Aggregate Base Course, Type B, Road Mixed, 6" Compacted Thickness
401A000	94,600	SQYD	Bituminous Treatment A
405A000	34,030	Gal	Tack Coat
408A054	17,820	SQYD	Planing Existing Pavement (Approximately 3.10" Thru 4.0" Thick)
408B001	86,245	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
424A280	6,890	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424A281	2,125	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range E
424A360	2,575	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B281	5,735	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range E
424B285	250	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range E

Item No.	Quantity	Units	Description
424B287	5,827	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424B288	17,479	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range E
424B581	6,495	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range E
424B651	2,360	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	250	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B657	500	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	4,150	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	3	Mile	Scoring Bituminous Pavement Surface
430B000	1,000	Ton	Aggregate Surfacing (ALDOT #467 Or #57)
502A000	26,276	LB	Steel Reinforcement
505I000	13,335	SQFT	Temporary Steel Sheet Piling
517D000	75	LF	Sidewalk Handrail
524B011	156	CUYD	Culvert Concrete Extension (Cast In Place)
529A020	16,370	SQFT	Retaining Wall # 1
529A021	4,505	SQFT	Retaining Wall # 2
529A022	3,025	SQFT	Retaining Wall # 3
529A023	330	SQFT	Retaining Wall # 4
530A001	8,478	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	5,153	LF	24" Roadway Pipe (Class 3 R.C.)
530A003	3,692	LF	30" Roadway Pipe (Class 3 R.C.)
530A004	1,630	LF	36" Roadway Pipe (Class 3 R.C.)
530A005	258	LF	42" Roadway Pipe (Class 3 R.C.)
530A101	245	LF	18" Roadway Pipe (Class 3 R.C.) (Extension)
530A102	111	LF	24" Roadway Pipe (Class 3 R.C.) (Extension)
530A103	102	LF	30" Roadway Pipe (Class 3 R.C.) (Extension)
530A800	10	LF	15" Roadway Pipe (14 Gauge C.C.S.) (Stack Pipe)(No Bedding Required)
530A802	36	LF	24" Roadway Pipe (14 Gauge C.C.S.) (Stack Pipe)(No Bedding Required)
533A348	97	LF	18" Storm Sewer Pipe (Class 3 R.C.) (Extension)
533A857	3,335	LF	18" Storm Sewer Pipe
533A858	849	LF	24" Storm Sewer Pipe
535A001	82	LF	18" Side Drain Pipe
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	30	Each	Right Of Way Markers
606A000	1,000	LF	6" Underdrain Pipe
608A000	6,903	SQYD	Separation Geotextile
610C001	1,560	Ton	Loose Riprap, Class 2
610D003	1,240	SQYD	Filter Blanket, Geotextile
610E000	500	SQYD	Tied Concrete Block Mat
614A000	725	CUYD	Slope Paving
618A000	3,035	SQYD	Concrete Sidewalk, 4" Thick
618B003	91	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)
618C001	430	SQFT	Detectable Warning Surface
618D000	550	SQYD	Curb Ramp
619A002	10	Each	18" Roadway Pipe End Treatment, Class 1
619A003	2	Each	24" Roadway Pipe End Treatment, Class 1
619A004	2	Each	30" Roadway Pipe End Treatment, Class 1
619A056	1	Each	42" Roadway Pipe End Treatment, Class 2
619A101	2	Each	18" Side Drain Pipe End Treatment, Class 1

Item No.	Quantity	Units	Description
620A000	7	CUYD	Minor Structure Concrete
621A011	64	Each	Junction Boxes, Type 1 Or 1P
621A019	16	Each	Junction Boxes, Type 1 Or 2P
621B011	12	Each	Junction Box Units, Type 1 Or 1P
621B014	6	Each	Junction Box Units, Type 1 Or 2P
621C001	12	Each	Inlets, Type B
621C008	44	Each	Inlets, Type E
621C015	136	Each	Inlets, Type S1 Or S3 (1 Wing)
621C017	14	Each	Inlets, Type S1 Or S3 (2 Wing)
621C020	19	Each	Inlets, Type Y
621C024	8	Each	Inlets, Type C Or P1
621C065	6	Each	Inlets, Type S (Modified) (1 Wing)
621C069	37	Each	Inlets, Type E3
621C070	2	Each	Inlets, Type E4
621C168	51	Each	Inlets, Type PR (Special)
621D001	10	Each	Inlet Units, Type B
621D008	25	Each	Inlet Units, Type E
621D015	57	Each	Inlet Units, Type S1 Or S3
621D019	23	Each	Inlet Units, Type Y
621D033	11	Each	Inlet Units, Type C Or P1
621D038	9	Each	Inlet Units, Type PR
621D046	6	Each	Inlet Units, Type E3
621D047	2	Each	Inlet Units, Type E4
622A002	42	Each	Manhole Covers Reset (Sanitary)
623A000	210	LF	Concrete Gutter
623B000	2,540	LF	Concrete Curb, Type N
623B001	796	LF	Concrete Curb, Type N Special
623C000	26,826	LF	Combination Curb & Gutter, Type C
629A087	3,425	LF	Concrete Median or Safety Barrier, Type CSF-36 (Reinforced) (Retaining Wall Mounted)
629A096	154	LF	Concrete Median or Safety Barrier, Type CSF-42 (SE)
629A104	3,837	LF	Concrete Median or Safety Barrier, Type CSF-54 (SE)
629A105	100	LF	Concrete Median or Safety Barrier, Type CSF-54 (FO)
629A107	3,775	LF	Concrete Median or Safety Barrier, Type CSF-4A
629C002	6	Each	Concrete Median Or Safety Barrier End Section (Type TES)
630A001	225	LF	Steel Beam Guardrail, Class A, Type 2
630C079	1	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	1	Each	Guardrail End Anchor, Type 20 Series (MASH)
637A001	305	LF	Fence Reset (Includes All Types)
641E500	22	Each	Fire Hydrant Reset
641Q515	2	Each	1 Inch Water Meter And Box Set
641Q517	1	Each	1 1/2 Inch Water Meter and Box Set
641Q520	33	Each	2 Inch Water Meter And Box Set
641Q525	2	Each	3 Inch Water Meter And Box Set
641S500	46	Each	Valve Box Reset
650A000	12,100	CUYD	Topsoil
652A100	26	Acre	Seeding
652C000	78	Acre	Mowing
654A001	27,145	SQYD	Solid Sodding (Bermuda)
656A010	26	Acre	Mulching
659C002	7,294	SQYD	Erosion Control Product, Type S2
659C008	1,005	SQYD	Erosion Control Product, Type C10
665A000	26	Acre	Temporary Seeding
665B001	234	Ton	Temporary Mulching
665C010	500	LF	Temporary Pipe
665E000	1,750	SQYD	Polyethylene

Item No.	Quantity	Units	Description
665F000	1,250	Each	Hay Bales
665G000	550	Each	Sand Bags
665I000	800	Ton	Temporary Riprap, Class 2
665J002	13,200	LF	Silt Fence
665K000	1,792	CUYD	Drainage Sump Excavation
665N000	800	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	13,200	LF	Silt Fence Removal
665P005	454	Each	Inlet Protection, Stage 3 Or 4
665Q002	1,050	LF	Wattle
666A001	26	Acre	Pest Control Treatment
674A000	2,000	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 2,298,700.00)
701A227	7	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	6	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	8	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B063	1,845	LF	Dotted, Class 2, Type A Traffic Stripe(Lane Drop 10" Wide)
701B207	8,550	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	20	Mile	Broken Temporary Traffic Stripe
701C001	49	Mile	Solid Temporary Traffic Stripe
701D007	3	Mile	Solid Traffic Stripe Removed (Paint)
701D008	7	Mile	Solid Traffic Stripe Removed (Plastic)
701D014	3	Mile	Broken Traffic Stripe Removed (Paint)
701D015	7	Mile	Broken Traffic Stripe Removed (Plastic)
701F000	19,080	LF	Dotted Temporary Traffic Stripe
701F010	1,845	LF	Dotted Temporary Traffic Stripe (Lane Drop)
703A002	8,442	SQFT	Traffic Control Markings, Class 2, Type A
703B002	2,058	SQFT	Traffic Control Legends, Class 2, Type A
703D001	15,584	SQFT	Temporary Traffic Control Markings
703E001	2,312	SQFT	Temporary Traffic Control Legends
705A011	1,341	Each	Pavement Markers, Class C, Type 1-A
705A012	712	Each	Pavement Markers, Class C, Type 1-B
705A022	7,520	Each	Pavement Markers, Class C, Type 2-C
705A023	300	Each	Pavement Markers, Class C, Type 2-D
705A024	3,550	Each	Pavement Markers, Class C, Type 2-E
705A030	1,489	Each	Pavement Markers, Class A-H, Type 2-C
705A037	190	Each	Pavement Markers, Class A-H, Type 2-D
705A038	220	Each	Pavement Markers, Class A-H, Type 2-E
707F002	119	Each	Flexible Delineator Post with Base, White
709A000	4	Each	Milepost, Type A
710A160	474	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	802	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710A185	304	SQFT	Class 6 Aluminum Flat Sign Panels 0.125" Thick (Type IV or XI Background)
710B004	6	LF	Roadway Sign Post (3" O.D. Steel Uniform Diameter)
710B021	2,102	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
720A072	2	Each	Vehicular Impact Attenuator Assembly (MASH) (Bi-directional,TL-2)
720A076	4	Each	Vehicular Impact Attenuator Assembly (MASH) (Bi-directional,TL-3)
726A000	5,000	LF	Portable Concrete Safety Barriers, Type 6
726A001	40	LF	Portable Concrete Safety Barriers, Type 6-A
726D021	4	Each	Portable Impact Attenuator Assembly (Bi-directional,TL-2)
728A000	1	Each	Truck Mounted Impact Attenuator Unit
730A000	1	LS	Removal Of Existing Traffic Control Unit (SR-210 (Ross Clark Circle) at Citgo Parking Lot)
730A001	1	LS	Removal Of Existing Traffic Control Unit (SR-210 (Ross Clark Circle) at SR-53 (US-231))
730A002	1	LS	Removal Of Existing Traffic Control Unit (SR-210 (Ross Clark Circle) at Anchor Drive)

Item No.	Quantity	Units	Description
730A003	1	LS	Removal Of Existing Traffic Control Unit (SR-210 (Ross Clark Circle) at North Cherokee Avenue)
730A004	1	LS	Removal Of Existing Traffic Control Unit (SR-53 (US-231) at Girard Avenue)
730C000	1	LS	Furnishing And Installing Traffic Control Unit (SR-210 (Ross Clark Circle) at Frontage Road)
730C001	1	LS	Furnishing And Installing Traffic Control Unit (SR-210 (Ross Clark Circle) at Frontage Road)
730C002	1	LS	Furnishing And Installing Traffic Control Unit (SR-210 (Ross Clark Circle) at Citgo Parking Lot)
730C003	1	LS	Furnishing And Installing Traffic Control Unit (SR-210 (Ross Clark Circle) at Frontage Road)
730C004	1	LS	Furnishing And Installing Traffic Control Unit (SR-210 (Ross Clark Circle) at Frontage Road)
730C005	1	LS	Furnishing And Installing Traffic Control Unit (SR-210 (Ross Clark Circle) at SR-53 (US-231)
730C006	1	LS	Furnishing And Installing Traffic Control Unit (SR-210 (Ross Clark Circle) at Anchor Drive)
730C007	1	LS	Furnishing And Installing Traffic Control Unit (SR-210 (Ross Clark Circle) at Traders Drive)
730C008	1	LS	Furnishing And Installing Traffic Control Unit (SR-210 (Ross Clark Circle) at North Cherokee Avenue)
730C009	1	LS	Furnishing And Installing Traffic Control Unit (SR-53 (US-231) at Girard Avenue)
730C010	1	LS	Furnishing And Installing Traffic Control Unit (SR-53 (US-231) at Warrick Avenue)
730E000	34	Each	Metal Traffic Signal Pole Foundation
730F000	2	Each	Metal Traffic Signal Pole With 40' Mast Arm Assembly
730F003	3	Each	Metal Traffic Signal Pole With 55' Mast Arm Assembly
730F004	1	Each	Metal Traffic Signal Pole With 65' Mast Arm Assembly
730F005	1	Each	Metal Traffic Signal Pole With 55' and 40' Mast Arm Assembly
730F006	2	Each	Metal Traffic Signal Pole With 2 - 55' Mast Arm Assembly
730G001	25	Each	Metal Traffic Signal Strain Pole
730K000	42	Each	Traffic Signal Junction Box
730L002	132	LF	1", Metallic, Conduit
730L003	455	LF	1", Non-Metallic, Conduit
730L005	2,196	LF	2", Non-Metallic, Conduit
730N010	35	Each	Luminaire Extension Assembly, 12 Feet
730P022	103	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P023	1	Each	Vehicular Signal Head, 12 Inch, 4 Section, Type LED
730P024	1	Each	Vehicular Signal Head, 12 Inch, 5 Section, Type LED
730P100	14	Each	Pedestrian Signal Head, Type LED
730R046	11	Each	Controller Assembly, Type ATC, 16 Channels
730U400	1	LS	Radar Detection System (SR-210 (Ross Clark Circle) at Frontage Road)
730U401	1	LS	Radar Detection System (SR-210 (Ross Clark Circle) at Frontage Road)
730U402	1	LS	Radar Detection System (SR-210 (Ross Clark Circle) at Citgo Parking Lot)
730U403	1	LS	Radar Detection System (SR-210 (Ross Clark Circle) at Frontage Road)
730U404	1	LS	Radar Detection System (SR-210 (Ross Clark Circle) at Frontage Road)
730U405	1	LS	Radar Detection System (SR-210 (Ross Clark Circle) at SR-53 (US-231))
730U406	1	LS	Radar Detection System (SR-210 (Ross Clark Circle) at Anchor Drive)
730U407	1	LS	Radar Detection System (SR-210 (Ross Clarke Circle) at Traders Drive)
730U408	1	LS	Radar Detection System (SR-210 (Ross Clark Circle) at North Cherokee Avenue)
730U409	1	LS	Radar Detection System (SR-53 (US-231) at Girard Avenue)
730U410	1	LS	Radar Detection System (SR-53 (US-231) at Warrick Avenue)
740B000	3,965	SQFT	Construction Signs
740D000	850	Each	Channelizing Drums
740E000	150	Each	Cones (36 Inches High)
740F002	166	Each	Barricades, Type III
740M001	150	Each	Ballast For Cone
741C010	4	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	4	Each	Portable Changeable Message Sign, Type 2
742A003	8	Each	Portable Changeable Message Sign, Type 3
745A000	1,000	HOUR	Uniformed Police Officer
750B601	75	Each	Roadway Luminaire Assembly with One, LED, 250 Watt Equivalent Luminaire
750C010	75	Each	Pole Foundation,Roadway
750D200	18	Each	Electrical Junction Box,Type 1

Item No.	Quantity	Units	Description
750D202	4	Each	Electrical Junction Box, Type 3
750E113	50	LF	Conduit, 1 1/4 Inch, Rigid Nonmetallic
750F024	50	LF	Conductor, #6 AWG
750F026	100	LF	Conductor, #2 AWG
750G010	11,235	LF	Combined Duct And Cable,2 #6 AWG/ 1 #6 AWG GND
750H005	1	Each	Service Pole
750I015	1	Each	Lighting Control Center
756A028	1,160	LF	6" Electrical Conduit, 1 Line, Type 5 Installation
756A042	3,244	LF	6 Inch Electrical Conduit, 2 Lines, Type 5 Installation
999 000	2,880	HOUR	Trainee Hours At 80 Cents Per Hour