

**Alabama Department of Transportation  
Proposal Item Summary**

**001. STPMB-7550(600)**

**MOBILE COUNTY**

Contract Time: 420 Working Days

DBE Goal Percent: 10.00

for constructing the Additional Lanes (Grading, Drainage, Pavement, Culvert Extension, Traffic Signals, and Traffic Stripe) on Zeigler Boulevard from the junction of Athey Road to the junction of Forest Hill Drive in Mobile. Length 2.762 mi.

The Bracket Estimate on this project is from \$15,625,639 to \$19,098,003.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$117.00 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 \$ 6,500.00 Per Acre) (Approximately 41 Acres)
206C000	1,189	SQYD	Removing Concrete Sidewalk
206C002	2,535	SQYD	Removing Concrete Slope Paving
206C003	17	SQYD	Removing Concrete Flumes
206C010	298	SQYD	Removing Concrete Driveway
206D000	5,593	LF	Removing Pipe
206D001	100	LF	Removing Guardrail
206D002	450	LF	Removing Curb
206D003	14,839	LF	Removing Curb And Gutter
206D005	1,591	LF	Removing Gutter
206D030	2,316	LF	Removing Utility Lines
206E000	36	Each	Removing Headwalls
206E001	38	Each	Removing Inlets
206E002	7	Each	Removing Junction Boxes
206E003	2	Each	Removing Manholes
206E008	4	Each	Removing Guardrail End Anchor (All Type)
210A000	33,500	CUYD	Unclassified Excavation
210D012	32,294	CUYD	Borrow Excavation (A-2-4(0) Or A-4(0))
214A000	16,170	CUYD	Structure Excavation
214B000	5,139	CUYD	Foundation Backfill, Local
214B001	297	CUYD	Foundation Backfill, Commercial
230A000	201	RBST	Roadbed Processing
260A002	28	CUYD	Cement Mortar Flowable Backfill, Mix 3
260A003	15	CUYD	Cement Mortar Flowable Backfill, Mix 4
301A012	93,862	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A000	93,862	SQYD	Bituminous Treatment A
405A000	32,402	Gal	Tack Coat
407B000	12	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	5,000	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
424A360	9,630	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	14,500	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	9,500	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B685	750	Ton	Superpave Bituminous Concrete Lower Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B689	6,800	Ton	Superpave Bituminous Concrete Lower Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D

Item No.	Quantity	Units	Description
430B040	2,000	Ton	Aggregate Surfacing (Crushed Aggregate Base, Type B)
450G000	1	Each	Contractor Retained Profilograph
502A000	59,461	LB	Steel Reinforcement
505K000	2	Each	Timber Pile Bent For Sanitary Sewer Pipe
524B011	317	CUYD	Culvert Concrete Extension (Cast In Place)
529A020	1,423	SQFT	Retaining Wall # 1
529A021	715	SQFT	Retaining Wall # 2
529A022	1,265	SQFT	Retaining Wall # 3
530A001	4,902	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	560	LF	24" Roadway Pipe (Class 3 R.C.)
530A003	238	LF	30" Roadway Pipe (Class 3 R.C.)
530A004	144	LF	36" Roadway Pipe (Class 3 R.C.)
530A005	236	LF	42" Roadway Pipe (Class 3 R.C.)
530A006	8	LF	48" Roadway Pipe (Class 3 R.C.)
530A008	220	LF	60" Roadway Pipe (Class 3 R.C.)
530A101	19	LF	18" Roadway Pipe (Class 3 R.C.) (Extension)
532A033	3,923	LF	24" Slotted Drain Pipe
532E003	12	Each	Cleanout Box For Slotted Drain (24")
533A098	6,235	LF	18" Storm Sewer Pipe (Class 3 R.C.)
533A099	2,555	LF	24" Storm Sewer Pipe (Class 3 R.C.)
533A100	1,543	LF	30" Storm Sewer Pipe (Class 3 R.C.)
533A101	1,057	LF	36" Storm Sewer Pipe (Class 3 R.C.)
533A102	230	LF	42" Storm Sewer Pipe (Class 3 R.C.)
533A103	20	LF	48" Storm Sewer Pipe (Class 3 R.C.)
533A104	50	LF	54" Storm Sewer Pipe (Class 3 R.C.)
533A105	60	LF	60" Storm Sewer Pipe (Class 3 R.C.)
533A351	19	LF	36" Storm Sewer Pipe (Class 3 R.C.) (Extension)
533B098	29	LF	22" Span, 14" Rise Storm Sewer Pipe (Class 3 R.C.)
535A085	54	LF	24" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
602A000	33	Each	Right Of Way Markers
602C000	8	Each	Permanent Easement Marker
606A012	500	LF	6" Underdrain Pipe, Type 8
610C001	9	Ton	Loose Riprap, Class 2
610D003	5,107	SQYD	Filter Blanket, Geotextile
614A000	372	CUYD	Slope Paving
618A000	11,139	SQYD	Concrete Sidewalk, 4" Thick
618B002	111	SQYD	Concrete Driveway, 6" Thick
619A002	5	Each	18" Roadway Pipe End Treatment, Class 1
619A005	1	Each	36" Roadway Pipe End Treatment, Class 1
619A006	1	Each	42" Roadway Pipe End Treatment, Class 1
619A007	1	Each	48" Roadway Pipe End Treatment, Class 1
619A008	1	Each	54" Roadway Pipe End Treatment, Class 1
619A102	2	Each	24" Side Drain Pipe End Treatment, Class 1
619A209	1	Each	60" Roadway Pipe End Treatment, Class 1 (Double Line)
619B016	2	Each	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1
620A000	74	CUYD	Minor Structure Concrete
621A005	5	Each	Junction Boxes, Type 1
621A011	5	Each	Junction Boxes, Type 1 Or 1P
621A019	2	Each	Junction Boxes, Type 1 Or 2P
621B005	5	Each	Junction Box Units, Type 1
621B011	2	Each	Junction Box Units, Type 1 Or 1P
621C001	1	Each	Inlets, Type B
621C008	12	Each	Inlets, Type E
621C015	74	Each	Inlets, Type S1 Or S3 (1 Wing)

Item No.	Quantity	Units	Description
621C016	6	Each	Inlets, Type S2 Or S4 (1 Wing)
621C017	10	Each	Inlets, Type S1 Or S3 (2 Wing)
621C018	4	Each	Inlets, Type S2 Or S4 (2 Wing)
621C023	5	Each	Inlets, Type S4 (1 Wing)
621C109	7	Each	Inlets, Type PD
621D008	7	Each	Inlet Units, Type E
621D015	50	Each	Inlet Units, Type S1 Or S3
621D016	15	Each	Inlet Units, Type S2 Or S4
621D031	11	Each	Inlet Units, Type S4
621D109	3	Each	Inlet Units, Type PD
621E001	35	Each	Manholes, Type M
621F002	21	Each	Manhole Units, Type M
623A000	702	LF	Concrete Gutter
623B000	8,822	LF	Concrete Curb, Type N
623B001	150	LF	Concrete Curb, Type N Special
623C000	30,184	LF	Combination Curb & Gutter, Type C
630A001	250	LF	Steel Beam Guardrail, Class A, Type 2
630C080	4	Each	Guardrail End Anchor, Type 20 Series (MASH)
641A682	600	LF	6 Inch Ductile Iron Water Main Laid (Restrained Joint)
641A684	1,544	LF	8 Inch Ductile Iron Water Main Laid (Restrained Joint)
641A688	490	LF	12 Inch Ductile Iron Water Main Laid (Restrained Joint)
641A692	160	LF	16 Inch Ductile Iron Water Main Laid (Restrained Joint)
641A748	1,345	LF	8 Inch P.V.C. Water Main Laid
641C500	8,725	LB	Ductile Iron Fittings
641D500	1	Each	Fire Hydrant
641J516	7	Each	6 Inch Gate Valve With Box
641J518	7	Each	8 Inch Gate Valve With Box
641J522	1	Each	12 Inch Gate Valve With Box
641L500	30	CUYD	Concrete for Water Mains (Thrust Blocks)
641M512	64	Each	6 Inch Retainer Gland
641M514	87	Each	8 Inch Retainer Gland
641M518	15	Each	12 Inch Retainer Gland
641M522	11	Each	16 Inch Retainer Gland
641N520	1	Each	8 Inch x 6 Inch Anchor Tee
641O514	7	Each	6 Inch x 6 Inch Tapping Valve And Sleeve
641O518	1	Each	8 Inch x 6 Inch Tapping Valve And Sleeve
641O520	3	Each	8 Inch x 8 Inch Tapping Valve And Sleeve
641O656	1	Each	24 Inch x 8 Inch Tapping Valve And Sleeve
645A548	2,141	LF	8 Inch P.V.C. Sanitary Sewer Gravity Pipe Laid
645A550	707	LF	10 Inch P.V.C. Sanitary Sewer Gravity Pipe Laid
645A552	175	LF	12 Inch P.V.C. Sanitary Sewer Gravity Pipe Laid
645E524	30	LF	6 Inch P.V.C. Stacks And Laterals
645G515	1	Each	6 Inch Sanitary Sewer Lateral Cleanout
645G520	1	Each	8 Inch Sanitary Sewer Lateral Cleanout
645H510	20	Each	48 Inch Manhole
645I500	29	Each	48 Inch Manhole Unit
645M500	2	Each	Connection To Existing Manhole
645N500	1	Each	Abandon Existing Manhole
649A070	60	LF	42 Inch Encasement Pipe, (Split) Type 1 Installation
649A635	105	LF	12 Inch Steel Encasement Pipe, Type 2 Installation
649A645	730	LF	16 Inch Steel Encasement Pipe, Type 2 Installation
649A660	90	LF	24 Inch Steel Encasement Pipe, Type 2 Installation
650A000	10,770	CUYD	Topsoil
652C000	20	Acre	Mowing
654A001	97,011	SQYD	Solid Sodding (Bermuda)

Item No.	Quantity	Units	Description
665A000	33	Acre	Temporary Seeding
665B001	99	Ton	Temporary Mulching
665E000	2,000	SQYD	Polyethylene
665F000	1,500	Each	Hay Bales
665G000	1,000	Each	Sand Bags
665I000	750	Ton	Temporary Riprap, Class 2
665J002	15,000	LF	Silt Fence
665K000	750	CUYD	Drainage Sump Excavation
665L000	300	LF	Floating Basin Boom
665N000	1,000	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	1,500	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	15,000	LF	Silt Fence Removal
665P005	120	Each	Inlet Protection, Stage 3 Or 4
665Q002	5,000	LF	Wattle
666A001	20	Acre	Pest Control Treatment
672C100	500	Each	Flocculant Application, Ditch Check
672C103	300	Each	Flocculant Application, Inlet Protection
674A000	1,000	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 1,400,000.00)
701A227	6	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	6	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701A244	6	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701B207	2,620	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	12	Mile	Broken Temporary Traffic Stripe
701C001	35	Mile	Solid Temporary Traffic Stripe
701D007	5	Mile	Solid Traffic Stripe Removed (Paint)
703A002	9,865	SQFT	Traffic Control Markings, Class 2, Type A
703B002	4,920	SQFT	Traffic Control Legends, Class 2, Type A
703C000	100	SQFT	Removal Of Existing Traffic Control Markings Or Legends (Paint)
703D001	2,500	SQFT	Temporary Traffic Control Markings
705A011	250	Each	Pavement Markers, Class C, Type 1-A
705A022	600	Each	Pavement Markers, Class C, Type 2-C
705A023	600	Each	Pavement Markers, Class C, Type 2-D
705A024	600	Each	Pavement Markers, Class C, Type 2-E
705A030	607	Each	Pavement Markers, Class A-H, Type 2-C
705A031	350	Each	Pavement Markers, Class A-H, Type 1-A
705A037	740	Each	Pavement Markers, Class A-H, Type 2-D
707B003	2	Each	Type A Hazard Marker Installation
710A160	245	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	119	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710A172	342	SQFT	Class 4, Aluminum Flat Sign Panels 0.125" Thick (Type IV Background)
710B021	798	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
730A000	1	LS	Removal Of Existing Traffic Control Unit ( Zeigler Boulevard at Chalet Drive)
730A001	1	LS	Removal Of Existing Traffic Control Unit ( Zeigler Boulevard at University Drive)
730A002	1	LS	Removal Of Existing Traffic Control Unit ( Zeigler Boulevard at Forestdale Drive/Gaillard Drive)
730A003	1	LS	Removal Of Existing Traffic Control Unit ( Zeigler Boulevard at Forest Hill Drive)
730C000	1	LS	Furnishing And Installing Traffic Control Unit ( Zeigler Boulevard at Athey Road)
730C001	1	LS	Furnishing And Installing Traffic Control Unit ( Zeigler Boulevard at Chalet Drive)
730C002	1	LS	Furnishing And Installing Traffic Control Unit ( Zeigler Boulevard at University Drive)
730C003	1	LS	Furnishing And Installing Traffic Control Unit ( Zeigler Boulevard at Forestdale Drive/Gaillard Drive)
730C004	1	LS	Furnishing And Installing Traffic Control Unit ( Zeigler Boulevard at Forest Hill Drive)
730E000	14	Each	Metal Traffic Signal Pole Foundation

Item No.	Quantity	Units	Description
730F000	1	Each	Metal Traffic Signal Pole With 30' Mast Arm Assembly
730F001	2	Each	Metal Traffic Signal Pole With 40' Mast Arm Assembly
730F002	1	Each	Metal Traffic Signal Pole With 45' Mast Arm Assembly
730F003	6	Each	Metal Traffic Signal Pole With 50' Mast Arm Assembly
730F004	1	Each	Metal Traffic Signal Pole With 55' Mast Arm Assembly
730F005	2	Each	Metal Traffic Signal Pole With 45' and 60' Mast Arm Assembly
730F006	1	Each	Metal Traffic Signal Pole With 55' and 60' Mast Arm Assembly
730H001	228	LF	Loop Wire
730I001	308	LF	Loop Detector Lead-In-Cable
730J010	2	Each	Vehicle Loop Detector
730K000	26	Each	Traffic Signal Junction Box
730L003	255	LF	1", Non-Metallic, Conduit
730L004	100	LF	2", Metallic, Conduit
730L005	1,200	LF	2", Non-Metallic, Conduit
730N000	16	Each	Luminaire Extension Assembly, 12 Feet
730P022	35	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P023	9	Each	Vehicular Signal Head, 12 Inch, 4 Section, Type LED
730Q011	20	Each	Pedestrian Signal Head, Type LED
730R022	5	Each	Controller Assembly, Type III, 8 Phase
730U401	1	LS	Radar Detection System ( Zeigler Boulevard at Athey Road)
730U402	1	LS	Radar Detection System ( Zeigler Boulevard at Chalet Drive)
730U403	1	LS	Radar Detection System ( Zeigler Boulevard at University Drive)
730U404	1	LS	Radar Detection System ( Zeigler Boulevard at Forestdale Drive/Gaillard Drive)
730U405	1	LS	Radar Detection System ( Zeigler Boulevard at Forest Hill Drive)
730Y600	1	LS	Furnishing And Installing Pedestal Pole And Foundation With LED Pedestrian Signal Head
730Y601	1	LS	Furnishing And Installing Pedestal Pole And Foundation With LED Pedestrian Signal Head
740B000	3,207	SQFT	Construction Signs
740C000	151	SQFT	Special Construction Signs
740D000	1,300	Each	Channelizing Drums
740E000	500	Each	Cones (36 Inches High)
740F002	118	Each	Barricades, Type III
740I005	118	Each	Warning Lights, Type B (Detachable Head)
740M001	500	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	2	Each	Portable Changeable Message Sign, Type 2
756A028	120	LF	6" Electrical Conduit, 1 Line, Type 5 Installation
756A042	850	LF	6 Inch Electrical Conduit, 2 Lines, Type 5 Installation
756A043	240	LF	8 Inch Electrical Conduit, 3 Lines, Type 5 Installation
999 000	1,760	HOUR	Trainee Hours At 80 Cents Per Hour