

Alabama Department of Transportation
Proposal Item Summary

028. IMF-I565(308)

LIMESTONE COUNTY

Contract Time: 225 Working Days

DBE Goal Percent: 6.00

for constructing the Interchange Modifications (Grading, Drainage, Pavement, Traffic Stripe, Lighting, and Traffic Signs) on I-565 at the Greenbrier Road Interchange in Madison. Length 1.302 mi.

The Bracket Estimate on this project is from \$9,967,515 to \$12,182,519.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$5.00 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 \$ 4,000.00 Per Acre) (Approximately 28 Acres)
206C002	429	SQYD	Removing Concrete Slope Paving
206C003	714	SQYD	Removing Concrete Flumes
206C008	120	SQYD	Removing Concrete Median
206C016	467	SQYD	Removing Concrete Slope Paving (Under Bridges)
206D000	29	LF	Removing Pipe
206D001	150	LF	Removing Guardrail
206D009	27	LF	Removing New Jersey Barrier Rail
206D011	2,385	LF	Removing Fence
206E001	4	Each	Removing Inlets
206E008	6	Each	Removing Guardrail End Anchor (All Type)
210A000	61,358	CUYD	Unclassified Excavation
210D000	116,030	CUYD	Borrow Excavation
214A000	1,727	CUYD	Structure Excavation
214B001	672	CUYD	Foundation Backfill, Commercial
231B002	8,157	Ton	Roadbed Stabilizing Material, ALDOT #410 (Modified)
260A002	8	CUYD	Cement Mortar Flowable Backfill, Mix 3
301A020	36,088	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 8" Compacted Thickness
401A000	37,738	SQYD	Bituminous Treatment A
405A000	6,428	Gal	Tack Coat
407B000	5	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	63,166	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
408A053	17,174	SQYD	Planing Existing Pavement (Approximately 2.10" Thru 3.0" Thick)
408A054	150	SQYD	Planing Existing Pavement (Approximately 3.10" Thru 4.0" Thick)
410H000	1	Each	Material Remixing Device
420A015	1,357	Ton	Polymer Modified Open Graded Friction Course
420B000	2,665	Gal	Open Graded Friction Course Tack Coat
423A003	1,633	Ton	Stone Matrix Asphalt Wearing Layer, 1/2" Maximum Aggregate Size
424A280	900	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424A360	6,447	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	4,567	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	500	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B657	158	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B659	500	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D

Item No.	Quantity	Units	Description
424B681	5,316	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	6,447	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C364	500	Ton	Superpave Bituminous Concrete Base Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	2	Mile	Scoring Bituminous Pavement Surface
430B014	500	Ton	Aggregate Surfacing (ALDOT #410 Modified)
430B046	300	Ton	Aggregate Surfacing (Aldot #2)
529A020	7,630	SQFT	Retaining Wall # 1
530A001	292	LF	18" Roadway Pipe (Class 3 R.C.)
530A005	315	LF	42" Roadway Pipe (Class 3 R.C.)
530B001	19	LF	22" Span, 14" Rise Roadway Pipe (Class 3 R.C.)
530B002	59	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.)
530B013	4	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.) (Extension)
532A033	480	LF	24" Slotted Drain Pipe
533A098	377	LF	18" Storm Sewer Pipe (Class 3 R.C.)
533A348	12	LF	18" Storm Sewer Pipe (Class 3 R.C.) (Extension)
533B098	268	LF	22" Span, 14" Rise Storm Sewer Pipe (Class 3 R.C.)
570A000	354	SQYD	Soil Nail Wall
570B000	1,500	CUYD	Excavation For Soil Nail Wall
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	5	Each	Right Of Way Markers
603A003	1	Each	Furnishing Type 4 Field Office
603B000	400	LF	Furnishing Security Fence
610C001	750	Ton	Loose Riprap, Class 2
610D003	7,506	SQYD	Filter Blanket, Geotextile
614A000	445	CUYD	Slope Paving
614A001	22	CUYD	Slope Paving (Under Bridges)
619A002	4	Each	18" Roadway Pipe End Treatment, Class 1
619A006	2	Each	42" Roadway Pipe End Treatment, Class 1
619A206	2	Each	42" Roadway Pipe End Treatment, Class 1 (Double Line)
619B016	1	Each	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
621A011	4	Each	Junction Boxes, Type 1 Or 1P
621B011	2	Each	Junction Box Units, Type 1 Or 1P
621C020	2	Each	Inlets, Type Y
621C024	5	Each	Inlets, Type C Or P1
621C069	2	Each	Inlets, Type E3
621C100	4	Each	Inlets, Type PR
621D019	3	Each	Inlet Units, Type Y
621D033	4	Each	Inlet Units, Type C Or P1
621D038	1	Each	Inlet Units, Type PR
621D046	4	Each	Inlet Units, Type E3
629A012	24	LF	Concrete Median Or Safety Barrier, Type TES
629A024	27	LF	Concrete Median Or Safety Barrier, Type Special (Reinforced)
629A103	873	LF	Concrete Median or Safety Barrier, Type CSF-54
629A104	644	LF	Concrete Median or Safety Barrier, Type CSF-54 (SE)
629A107	142	LF	Concrete Median or Safety Barrier, Type CSF-4A
630A001	788	LF	Steel Beam Guardrail, Class A, Type 2
630C001	5	Each	Guardrail End Anchor, Type 8
630C003	5	Each	Guardrail End Anchor, Type 13
630C080	8	Each	Guardrail End Anchor, Type 20 Series (MASH)
635A000	2,466	LF	Woven Wire Fence

Item No.	Quantity	Units	Description
637A000	900	LF	Fence Reset
645A514	1,705	LF	12 Inch Ductile Iron Sanitary Sewer Gravity Pipe Laid
645F520	1,200	LF	12 Inch Abandon Existing Sanitary Sewer
645H510	8	Each	48 Inch Manhole
645I500	55	Each	48 Inch Manhole Unit
645N500	5	Each	Abandon Existing Manhole
650B000	12,755	CUYD	Topsoil From Stockpiles
652A100	23	Acre	Seeding
652C000	46	Acre	Mowing
654A001	20,525	SQYD	Solid Sodding (Bermuda)
656A010	23	Acre	Mulching
659C001	11,401	SQYD	Erosion Control Product, Type S3
659C007	9,053	SQYD	Erosion Control Product, Type C8
665A000	7	Acre	Temporary Seeding
665B001	63	Ton	Temporary Mulching
665C010	508	LF	Temporary Pipe
665D001	7	Each	Temporary Pipe End Treatment
665E000	2,050	SQYD	Polyethylene
665F000	500	Each	Hay Bales
665G000	1,000	Each	Sand Bags
665H005	198	LF	Flow Baffle
665I000	515	Ton	Temporary Riprap, Class 2
665I002	68	Ton	Temporary Riprap, Class 1
665J002	9,134	LF	Silt Fence
665K000	550	CUYD	Drainage Sump Excavation
665N000	739	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	88	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	9,134	LF	Silt Fence Removal
665P005	22	Each	Inlet Protection, Stage 3 Or 4
665Q002	1,740	LF	Wattle
665T000	1,722	LF	Temporary Earth Berms
665X000	1	Each	Basin Dewatering Device
666A001	23	Acre	Pest Control Treatment
672C100	336	Each	Flocculant Application, Ditch Check
672C101	84	Each	Flocculant Application, Temporary Slope Drain
672C102	12	Each	Flocculant Application, Sedimentation Basin
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 562,000.00)
701A227	11	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	3	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701A244	3	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701B027	213	LF	Dotted, Class W, Type A Traffic Stripe (5" Wide)
701B207	3,478	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	2	Mile	Broken Temporary Traffic Stripe
701C001	5	Mile	Solid Temporary Traffic Stripe
701G142	718	LF	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701G146	795	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	589	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G161	718	LF	Broken Black, Class W, Type B Traffic Stripe (5" Wide)
703A002	6,500	SQFT	Traffic Control Markings, Class 2, Type A
703A011	17	SQFT	Traffic Control Markings, Class W, Type A
703B002	180	SQFT	Traffic Control Legends, Class 2, Type A
703D001	363	SQFT	Temporary Traffic Control Markings
705A011	1,666	Each	Pavement Markers, Class C, Type 1-A

Item No.	Quantity	Units	Description
705A012	833	Each	Pavement Markers, Class C, Type 1-B
705A030	98	Each	Pavement Markers, Class A-H, Type 2-C
705A031	635	Each	Pavement Markers, Class A-H, Type 1-A
705A032	286	Each	Pavement Markers, Class A-H, Type 1-B
705A037	213	Each	Pavement Markers, Class A-H, Type 2-D
705A038	112	Each	Pavement Markers, Class A-H, Type 2-E
707G000	10	Each	Barrier Rail Mounted Delineator (Mono-Directional)
710A115	190	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)
710A126	60	SQFT	Class 8, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type IX Background)
710A140	578	SQFT	Class 6, Aluminum Multiple Flat Sign Panels 0.125" Thick Or Steel Multiple Flat Sign Panels 12 Gauge(Ty. III Background)
710A141	12	SQFT	Class 6, Aluminum Flat Sign Panels 0.125" Thick Or Steel Flat Sign Panels 12 Gauge (Type III Background)
710B021	540	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
710C000	1	LS	Removal Of Existing Roadway Signs
711A000	1	LS	Roadway Sign Relocation
715A000	1	LS	Overhead Roadway Sign Structure
715A001	1	LS	Overhead Roadway Sign Structure
720A000	1	Each	Vehicular Impact Attenuator Assembly (Unidirectional "70 MPH")
720A025	1	Each	Vehicular Impact Attenuator Assembly (Unidirectional,TL-3)
726A000	3,112	LF	Portable Concrete Safety Barriers, Type 6
726A001	20	LF	Portable Concrete Safety Barriers, Type 6-A
726D020	2	Each	Portable Impact Attenuator Assembly (Unidirectional,TL-2)
740B000	1,426	SQFT	Construction Signs
740C000	33	SQFT	Special Construction Signs
740D000	158	Each	Channelizing Drums
740E000	25	Each	Cones (36 Inches High)
740F002	28	Each	Barricades, Type III
740I002	14	Each	Warning Lights, Type B
740M001	25	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	6	Each	Portable Changeable Message Sign, Type 2
750B571	3	Each	Roadway Luminaire Assembly with One, LED Low Profile Underpass Pendant, 150 Watt Luminaire
750B602	26	Each	Roadway Luminaire Assembly with One, LED, 400 Watt Equivalent Luminaire
750C010	26	Each	Pole Foundation,Roadway
750C011	14	Each	Pole Foundation, High Mast
750D200	17	Each	Electrical Junction Box,Type 1
750D201	1	Each	Electrical Junction Box, Type 2
750E114	50	LF	Conduit,1 1/2 Inch,Rigid Nonmetallic
750E123	550	LF	Conduit, 3/4 Inch, Rigid Metallic
750F022	1,600	LF	Conductor, #10 AWG
750F024	50	LF	Conductor, #6 AWG
750F027	100	LF	Conductor, #1/0 AWG
750G010	11,000	LF	Combined Duct And Cable,2 #6 AWG/ 1 #6 AWG GND
750G030	5,200	LF	Combined Duct and Cable, 2 #2 AWG/ 1 #6 AWG GND
750H005	1	Each	Service Pole
750I015	1	Each	Lighting Control Center
756A028	855	LF	6" Electrical Conduit, 1 Line, Type 5 Installation
999 000	1,760	HOUR	Trainee Hours At 80 Cents Per Hour
750A263	AA1	7 Each	High Mast Luminaire Assembly with Five, LED, 400 Watt Equivalent Luminaires
750A264	AA1	7 Each	High Mast Luminaire Assembly with Six, LED, 400 Watt Equivalent Luminaires
750A261	AA2	8 Each	High Mast Luminaire Assembly with Three, LED, 400 Watt Equivalent Luminaires
750A262	AA2	6 Each	High Mast Luminaire Assembly with Four, LED, 400 Watt Equivalent Luminaires