

**Alabama Department of Transportation
Proposal Item Summary**

001. IMF-STPBHF-I459(316)

JEFFERSON COUNTY

Contract Time: 180 Working Days

DBE Goal Percent: 5.00

for constructing the Interchange Improvements on I-459 at SR-38 (US-280) to include the Braided Exit Ramp from the I-459 Northbound Lane in Birmingham. Length 0.730 mi.

The Bracket Estimate on this project is from \$2,744,938 to \$3,354,924.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$49.00 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 3 Acres)
206C001	354 SQYD	Removing Concrete Pavement
206C002	385 SQYD	Removing Concrete Slope Paving
206C003	495 SQYD	Removing Concrete Flumes
206D000	109 LF	Removing Pipe
206D001	452 LF	Removing Guardrail
206D003	1,035 LF	Removing Curb And Gutter
206E001	4 Each	Removing Inlets
206E008	6 Each	Removing Guardrail End Anchor (All Type)
206E042	2 Each	Removing Inlets (Partial)
210A000	1,607 CUYD	Unclassified Excavation
210D013	12,854 CUYD	Borrow Excavation (A-4(0) or Better)
214A000	2,266 CUYD	Structure Excavation
214B001	653 CUYD	Foundation Backfill, Commercial
230A000	43 RBST	Roadbed Processing
260A001	71 CUYD	Cement Mortar Flowable Backfill, Mix 2
405A000	1,180 Gal	Tack Coat
407B000	3 Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A051	7,175 SQYD	Planing Existing Pavement (Approximately 0.00" Thru 1.0" Thick)
408A052	10,100 SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1 Each	Material Remixing Device
420A015	440 Ton	Polymer Modified Open Graded Friction Course
420B000	295 Gal	Open Graded Friction Course Tack Coat
424A361	1,760 Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	1,589 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
424B659	20 Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B662	15 Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	2,950 Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B692	15 Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	1,395 Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C370	25 Ton	Superpave Bituminous Concrete Base Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D

Item No.	Quantity	Units	Description
530A002	80	LF	24" Roadway Pipe (Class 3 R.C.)
530A003	98	LF	30" Roadway Pipe (Class 3 R.C.)
530B002	68	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.)
533A098	1,197	LF	18" Storm Sewer Pipe (Class 3 R.C.)
533A100	789	LF	30" Storm Sewer Pipe (Class 3 R.C.)
533A101	20	LF	36" Storm Sewer Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
610D003	85	SQYD	Filter Blanket, Geotextile
614A000	138	CUYD	Slope Paving
619A003	2	Each	24" Roadway Pipe End Treatment, Class 1
619B017	1	Each	29" Span, 18" Rise Roadway Pipe End Treatment, Class 1
621A057	1	Each	Junction Boxes, Type Partial
621C002	7	Each	Inlets, Type C, P1 Or P3
621C015	4	Each	Inlets, Type S1 Or S3 (1 Wing)
621C069	8	Each	Inlets, Type E3
621D022	6	Each	Inlet Units, Type C, P1 Or P3
621D046	7	Each	Inlet Units, Type E3
623C000	1,010	LF	Combination Curb & Gutter, Type C
629A005	399	LF	Concrete Median Or Safety Barrier, Type 4A (Reinforced)
629A043	26	LF	Concrete Median Or Safety Barrier, Type 4A (Special)
629A048	389	LF	Concrete Median Or Safety Barrier, Type 1 (Reinforced)
629A057	2,197	LF	Concrete Median Or Safety Barrier, Type GS-54
629A058	400	LF	Concrete Median Or Safety Barrier, Type GS-54(SE)
629A073	139	LF	Concrete Median Or Safety Barrier, Type GS-54(Special)
629C002	1	Each	Concrete Median Or Safety Barrier End Section (Type TES)
630A033	3,313	LF	Steel Beam Guardrail, Class A, Type 2 (7'-0" Post)
630C001	4	Each	Guardrail End Anchor, Type 8
630C003	9	Each	Guardrail End Anchor, Type 13
630C050	6	Each	Guardrail End Anchor, Type 20 Series
650A000	1,900	CUYD	Topsoil
654A001	11,403	SQYD	Solid Sodding (Bermuda)
659C002	2,959	SQYD	Erosion Control Product, Type S2
665A000	3	Acre	Temporary Seeding
665B001	9	Ton	Temporary Mulching
665C010	500	LF	Temporary Pipe
665E000	400	SQYD	Polyethylene
665G000	635	Each	Sand Bags
665J002	3,259	LF	Silt Fence
665N000	500	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	3,259	LF	Silt Fence Removal
665P005	29	Each	Inlet Protection, Stage 3 Or 4
665Q002	1,250	LF	Wattle
666A001	3	Acre	Pest Control Treatment
674A000	2,500	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 141,655.00)
701A227	2	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	2	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B051	412	LF	Dotted, Class 1, Type A Traffic Stripe(Lane Drop 10" Wide)
701B207	425	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	3	Mile	Broken Temporary Traffic Stripe
701C001	6	Mile	Solid Temporary Traffic Stripe
701G142	771	LF	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701G146	514	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)

Item No.	Quantity	Units	Description
701G154	514	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G252	400	LF	Solid White, Class 2, Type A Traffic Stripe (5" Wide) (Rumble Strip)
701H001	2,498	LF	Solid Traffic Stripe Removed (Plastic)
701H006	510	LF	Broken Traffic Stripe Removed (Plastic)
703A002	1,675	SQFT	Traffic Control Markings, Class 2, Type A
703B002	68	SQFT	Traffic Control Legends, Class 2, Type A
703D002	139	SQFT	Temporary Traffic Control Markings (Paint)
705A011	1,234	Each	Pavement Markers, Class C, Type 1-A
705A012	444	Each	Pavement Markers, Class C, Type 1-B
705A030	27	Each	Pavement Markers, Class A-H, Type 2-C
705A031	105	Each	Pavement Markers, Class A-H, Type 1-A
710A115	85	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)
710A140	359	SQFT	Class 6, Aluminum Multiple Flat Sign Panels 0.125" Thick Or Steel Multiple Flat Sign Panels 12 Gauge(Ty. III Background)
710B021	210	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
715A000	1	LS	Overhead Roadway Sign Structure
726A000	1,200	LF	Portable Concrete Safety Barriers, Type 6
726A001	10	LF	Portable Concrete Safety Barriers, Type 6-A
726D020	1	Each	Portable Impact Attenuator Assembly (Unidirectional,TL-2)
728A000	2	Each	Truck Mounted Impact Attenuator Unit
740B000	1,148	SQFT	Construction Signs
740D000	150	Each	Channelizing Drums
740F002	4	Each	Barricades, Type III
740I002	2	Each	Warning Lights, Type B
741C001	2	Each	Portable Sequential Arrow And Chevron Sign Unit (Truck Mounted)
742A001	4	Each	Portable Changeable Message Sign, Type 2
745A000	2,000	HOUR	Uniformed Police Officer
750A108	2	Each	High Mast Luminaire Assembly with Ten, Type V, 400 Watt Luminaires
750C011	2	Each	Pole Foundation, High Mast
750D200	7	Each	Electrical Junction Box, Type 1
750D201	2	Each	Electrical Junction Box, Type 2
750E115	50	LF	Conduit, 2 Inch, Rigid Nonmetallic
750E125	200	LF	Conduit, 1 1/4 Inch, Rigid Metallic
750F024	600	LF	Conductor, #6 AWG
750G010	1,400	LF	Combined Duct And Cable, 2 #6 AWG/ 1 #6 AWG GND
750G030	1,700	LF	Combined Duct and Cable, 2 #2 AWG/ 1 #6 AWG GND
751J005	2	Each	Remove Luminaire Pole Foundation, High Mast
751L037	2	Each	Remove High Mast Luminaire Assembly
756A028	190	LF	6" Electrical Conduit, 1 Line, Type 5 Installation