

**Alabama Department of Transportation
Proposal Item Summary**

028. STPMN-5116(251)

MONTGOMERY COUNTY

Contract Time: 235 Working Days

DBE Goal Percent: 8.00

for constructing the Roadway Improvements (Resurfacing, Curb and Gutter Installation, Inlet Inversion, Sidewalk Installation, and Traffic Stripe) on Federal Drive from the junction of Atlanta Highway to a point near the CSX Railroad in Montgomery. Length 2.148 mi.

The Bracket Estimate on this project is from \$6,058,219 to \$7,404,489.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$57.00 per set.

The Principal Items of work are approximately as follows:

Item No.	Quantity	Units	Description
201B001	1	Acre	Selective Clearing
206C000	353	SQYD	Removing Concrete Sidewalk
206C002	886	SQYD	Removing Concrete Slope Paving
206D000	243	LF	Removing Pipe
206D003	488	LF	Removing Curb And Gutter
206E001	3	Each	Removing Inlets
210A000	4,260	CUYD	Unclassified Excavation
210D000	3,668	CUYD	Borrow Excavation
214A000	327	CUYD	Structure Excavation
214B001	92	CUYD	Foundation Backfill, Commercial
305B077	1,302	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A004	87,776	SQYD	Bituminous Treatment E
405A000	8,778	Gal	Tack Coat
408B001	86,746	SQYD	Micro-Milling Existing Pavement (Approximately 1.10" Thru 2.00" Thick)
424A360	9,656	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B654	432	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	1,012	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B662	133	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B684	432	Ton	Superpave Bituminous Concrete Lower Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B692	137	Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C370	242	Ton	Superpave Bituminous Concrete Base Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
502A000	1,949	LB	Steel Reinforcement
524A010	15	CUYD	Culvert Concrete
533A098	56	LF	18" Storm Sewer Pipe (Class 3 R.C.)
533A099	99	LF	24" Storm Sewer Pipe (Class 3 R.C.)
533A101	87	LF	36" Storm Sewer Pipe (Class 3 R.C.)
534E001	2,121	LF	Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening)
539A007	55	LF	18 Inch Trench Drain
600A000	1	LS	Mobilization
610D003	80	SQYD	Filter Blanket, Geotextile
614A000	167	CUYD	Slope Paving
618A000	4,375	SQYD	Concrete Sidewalk, 4" Thick
618B003	209	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)

Item No.	Quantity	Units	Description
618C001	700	SQFT	Detectable Warning Surface
618D000	371	SQYD	Curb Ramp
619A052	2	Each	18" Roadway Pipe End Treatment, Class 2
619A104	4	Each	36" Side Drain Pipe End Treatment, Class 1
621A011	2	Each	Junction Boxes, Type 1 Or 1P
621C015	2	Each	Inlets, Type S1 Or S3 (1 Wing)
621C017	1	Each	Inlets, Type S1 Or S3 (2 Wing)
621C100	2	Each	Inlets, Type PR
621C109	2	Each	Inlets, Type PD
621D038	1	Each	Inlet Units, Type PR
623B000	7,759	LF	Concrete Curb, Type N
623B001	300	LF	Concrete Curb, Type N Special
623C000	4,134	LF	Combination Curb & Gutter, Type C
623C003	155	LF	Combination Curb & Gutter, Type C (Modified)
630A001	32	LF	Steel Beam Guardrail, Class A, Type 2
630A034	512	LF	Steel Beam Guardrail, Class A, Type 2 (8'-0" Post)
630C077	2	Each	Guardrail End Anchor, Type 8 (MASH)
630C080	2	Each	Guardrail End Anchor, Type 20 Series (MASH)
630G005	19	LF	Steel Beam Guardrail for Culvert, Class A, Type 2, Case 5
637A000	369	LF	Fence Reset
641R525	10	Each	3 Inch Water Meter And Box Reset
641S500	70	Each	Valve Box Reset
645F505	150	LF	6 Inch Abandon Existing Sanitary Sewer
645K500	55	Each	Manhole Frame And Cover Reset
646J000	2	Each	Gas Valve Box Reset
650A000	1,101	CUYD	Topsoil
654A000	11,437	SQYD	Solid Sodding
665A000	5	Acre	Temporary Seeding
665B001	15	Ton	Temporary Mulching
665G000	165	Each	Sand Bags
665I000	40	Ton	Temporary Riprap, Class 2
665J002	4,077	LF	Silt Fence
665N000	120	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	4,077	LF	Silt Fence Removal
665P005	48	Each	Inlet Protection, Stage 3 Or 4
665Q002	120	LF	Wattle
674A000	22,690	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 315,400.00)
701A227	6	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	4	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	5	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B207	2,746	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	5	Mile	Broken Temporary Traffic Stripe
701C001	12	Mile	Solid Temporary Traffic Stripe
701F004	2,746	LF	Dotted Temporary Traffic Stripe
703A002	10,470	SQFT	Traffic Control Markings, Class 2, Type A
703B002	710	SQFT	Traffic Control Legends, Class 2, Type A
703D001	2,659	SQFT	Temporary Traffic Control Markings
703H000	200	SQFT	Specialty Traffic Control Markings
705A030	600	Each	Pavement Markers, Class A-H, Type 2-C
705A037	14	Each	Pavement Markers, Class A-H, Type 2-D
710A160	154	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A165	96	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background, Fluorescent)
710A170	163	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)

Item No.	Quantity	Units	Description
710B021	868	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
729C020	4	Each	Network Device, Type C (FMES)
729D102	2	Each	Camera, Positioner
729I101	75	LF	Conduit, Underground, Non-Metallic, 2 Inch
729N301	4	Each	Miscellaneous Infrastructure, CommBox, Type F1
730A000	1	LS	Removal Of Existing Traffic Control Unit (Federal Drive at Winona Drive)
730A001	1	LS	Removal Of Existing Traffic Control Unit (Federal Drive at McCarter Avenue and Pelzer Avenue)
730A002	1	LS	Removal Of Existing Traffic Control Unit (Federal Drive at Biltmore Avenue)
730A012	1	LS	Removal Of Existing Traffic Control Unit (Partial) (Federal Drive at Crestview Street)
730A013	1	LS	Removal Of Existing Traffic Control Unit (Partial) (Federal Drive at Walmart Entrance)
730A014	1	LS	Removal Of Existing Traffic Control Unit (Partial) (Federal Drive at Coliseum Boulevard)
730C000	1	LS	Furnishing And Installing Traffic Control Unit (Federal Drive at Winona Drive)
730C001	1	LS	Furnishing And Installing Traffic Control Unit (Federal Drive at McCarter Avenue)
730C002	1	LS	Furnishing And Installing Traffic Control Unit (Federal Drive at Pelzer Avenue)
730C003	1	LS	Furnishing And Installing Traffic Control Unit (Federal Drive at Biltmore Avenue)
730C004	1	LS	Furnishing And Installing Traffic Control Unit (Federal Drive at Crestview Street)
730C005	1	LS	Furnishing And Installing Traffic Control Unit (Federal Drive at Walmart Entrance)
730C006	1	LS	Furnishing And Installing Traffic Control Unit (Federal Drive at Coliseum Boulevard)
730E000	11	Each	Metal Traffic Signal Pole Foundation
730F000	1	Each	Metal Traffic Signal Pole With 25' Mast Arm Assembly
730F001	2	Each	Metal Traffic Signal Pole With 35' Mast Arm Assembly
730F002	1	Each	Metal Traffic Signal Pole With 40' Mast Arm Assembly
730F004	4	Each	Metal Traffic Signal Pole With 45' Mast Arm Assembly
730F005	1	Each	Metal Traffic Signal Pole With 25' Mast Arm Assembly and 40' Mast Arm Assembly
730F006	1	Each	Metal Traffic Signal Pole With 40' Mast Arm Assembly and 40' Mast Arm Assembly
730F007	1	Each	Metal Traffic Signal Pole With 45' Mast Arm Assembly and 45' Mast Arm Assembly
730H001	600	LF	Loop Wire
730K001	21	Each	Traffic Signal Junction Box Type S1
730K002	10	Each	Traffic Signal Junction Box Type S2
730L003	265	LF	1", Non-Metallic, Conduit
730L005	2,915	LF	2", Non-Metallic, Conduit
730N000	11	Each	Luminaire Extension Assembly, 6 feet
730P022	49	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P023	4	Each	Vehicular Signal Head, 12 Inch, 4 Section, Type LED
730P100	30	Each	Pedestrian Signal Head, Type LED
730Q001	30	Each	Miscellaneous Equipment, Pedestrian Push Button
730Q005	11	Each	Miscellaneous Equipment, Pedestal Pole and Foundation
730R041	6	Each	Controller Assembly, Type NEMA, 16 Channels
730R151	1	Each	Controller Unit, Type NEMA
730T010	3	Each	Electrical Power Service Assembly With Wood Pole
730T011	2	Each	Electrical Power Service Assembly Without Wood Pole
730U015	1	LS	Video Detection System (Federal Drive at Winona Drive)
730U016	1	LS	Video Detection System (Federal Drive at McCarter Avenue)
730U017	1	LS	Video Detection System (Federal Drive at Pelzer Avenue)
730U018	1	LS	Video Detection System (Federal Drive at Biltmore Avenue)
730U019	1	LS	Video Detection System (Federal Drive at Crestview Street)
730U020	1	LS	Video Detection System (Federal Drive at Coliseum Boulevard)
740B000	2,377	SQFT	Construction Signs
740D000	300	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F001	12	Each	Barricades, Type II
740F002	32	Each	Barricades, Type III
740M001	100	Each	Ballast For Cone
741C010	3	Each	Portable Sequential Arrow And Chevron Sign Unit

Item No.	Quantity	Units	Description
742A001	3	Each	Portable Changeable Message Sign, Type 2
745A000	1,000	HOUR	Uniformed Police Officer
756A022	315	LF	4" Electrical Conduit, 1 Line, Type 5 Installation
756A028	565	LF	6" Electrical Conduit, 1 Line, Type 5 Installation
756A057	60	LF	8" Electrical Conduit, 1 Line, Type 5 Installation