

**Alabama Department of Transportation
Proposal Item Summary**

042. ATRP2-24-2020-024

DALLAS COUNTY

Contract Time: 120 Working Days

DBE Goal Percent: 2.00

for constructing the Intersection Improvements (Roadway Realignment, Widening, Turn Lane Addition, Acceleration Lane Addition, Traffic Lights, and Traffic Signals) on SR-41 at SR-8 (US-80) southeast of Selma. Length 0.470 mi.

The Bracket Estimate on this project is from \$1,818,706 to \$2,222,863.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$23.00 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 \$ 8,000.00 Per Acre) (Approximately 2 Acres)
206D000	248	LF	Removing Pipe
206E000	4	Each	Removing Headwalls
210A000	3,270	CUYD	Unclassified Excavation
210C000	3,200	CUYD	Muck Excavation
210D011	6,580	CUYD	Borrow Excavation (A4 Or Better)
214A000	290	CUYD	Structure Excavation
214B001	217	CUYD	Foundation Backfill, Commercial
260A000	11	CUYD	Cement Mortar Flowable Backfill, Mix 1
305B077	4,050	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	6,600	SQYD	Bituminous Treatment A
405A000	2,600	Gal	Tack Coat
408B001	9,800	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
424A276	800	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range E
424A279	80	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 3/8" Maximum Aggregate Size Mix, ESAL Range E
424A286	130	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424B003	555	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1/2" Maximum Aggregate Size mix, ESAL Range E
424B283	30	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424B581	2,215	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range E
428A001	1	Mile	Scoring Bituminous Pavement Surface
430B003	5	Ton	Aggregate Surfacing (ALDOT #57)
530A002	112	LF	24" Roadway Pipe (Class 3 R.C.)
530C002	168	LF	24" Roadway Pipe, Jacked Installation (Smooth Steel)
535B088	64	LF	22" Span, 14" Rise Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
608A000	2,700	SQYD	Separation Geotextile
610C001	4,520	Ton	Loose Riprap, Class 2
610D003	700	SQYD	Filter Blanket, Geotextile
614A000	4	CUYD	Slope Paving
619A003	6	Each	24" Roadway Pipe End Treatment, Class 1
621A006	1	Each	Junction Boxes, Type 1P
621C020	1	Each	Inlets, Type Y
621D019	2	Each	Inlet Units, Type Y

Item No.	Quantity	Units	Description
641A812	854	LF	12 Inch H.D.P.E. Water Main Laid
641C500	1,350	LB	Ductile Iron Fittings
641D500	1	Each	Fire Hydrant
641I510	1	Each	1 Inch Air Release Valve
641L500	4	CUYD	Concrete for Water Mains (Thrust Blocks)
641O554	2	Each	12 Inch x 12 Inch Tapping Valve And Sleeve
641T516	2	Each	12 Inch Line Stop
650B000	1,600	CUYD	Topsoil From Stockpiles
652A100	5	Acre	Seeding
652C000	7	Acre	Mowing
654A001	1,360	SQYD	Solid Sodding (Bermuda)
656A010	5	Acre	Mulching
665A000	9	Acre	Temporary Seeding
665B001	26	Ton	Temporary Mulching
665G000	60	Each	Sand Bags
665J002	900	LF	Silt Fence
665N000	100	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	900	LF	Silt Fence Removal
665Q002	500	LF	Wattle
666A001	5	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 89,000.00)
701A227	1	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	1	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	1	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B207	1,200	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	1	Mile	Broken Temporary Traffic Stripe
701C001	4	Mile	Solid Temporary Traffic Stripe
703A002	9,272	SQFT	Traffic Control Markings, Class 2, Type A
703B002	341	SQFT	Traffic Control Legends, Class 2, Type A
703D001	3,461	SQFT	Temporary Traffic Control Markings
703E001	413	SQFT	Temporary Traffic Control Legends
705A030	35	Each	Pavement Markers, Class A-H, Type 2-C
705A032	105	Each	Pavement Markers, Class A-H, Type 1-B
705A037	50	Each	Pavement Markers, Class A-H, Type 2-D
705A038	60	Each	Pavement Markers, Class A-H, Type 2-E
710A170	115	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	180	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
730A000	1	LS	Removal Of Existing Traffic Control Unit (SR-41 at SR-8 (US-80))
730A001	1	LS	Removal Of Existing Traffic Control Unit (SR-41 at SR-8 (US-80))
730C000	1	LS	Furnishing And Installing Traffic Control Unit (SR-41 at SR-8 (US-80))
730C001	1	LS	Furnishing And Installing Traffic Control Unit (SR-41 at SR-8 (US-80))
730E000	3	Each	Metal Traffic Signal Pole Foundation
730G001	3	Each	Metal Traffic Signal Strain Pole
730K000	1	Each	Traffic Signal Junction Box
730L003	120	LF	1", Non-Metallic, Conduit
730L005	180	LF	2", Non-Metallic, Conduit
730N000	4	Each	Luminaire Extension Assembly,
730P022	9	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P023	4	Each	Vehicular Signal Head, 12 Inch, 4 Section, Type LED
730R022	1	Each	Controller Assembly, Type III, 8 Phase
730U400	1	LS	Radar Detection System (SR-41 at SR-8 (US-80))
740B000	1,738	SQFT	Construction Signs

Item No.	Quantity	Units	Description
740D000	80	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	6	Each	Barricades, Type III
740M001	100	Each	Ballast For Cone
741C010	1	Each	Portable Sequential Arrow And Chevron Sign Unit
750B601	4	Each	Roadway Luminaire Assembly with One, LED, 250 Watt Equivalent Luminaire
750C010	4	Each	Pole Foundation,Roadway
750D200	5	Each	Electrical Junction Box,Type 1
750E115	50	LF	Conduit,2 Inch,Rigid Nonmetallic
750F024	50	LF	Conductor, #6 AWG
750F026	100	LF	Conductor, #2 AWG
750G010	1,000	LF	Combined Duct And Cable,2 #6 AWG/ 1 #6 AWG GND
750H005	1	Each	Service Pole
750I015	1	Each	Lighting Control Center
751G025	2	Each	Remove & Store Roadway Luminaire Assembly
751J006	2	Each	Remove Luminaire Pole Foundation, Concrete
751L015	2	Each	Remove Service Pole
751M000	1	LS	Remove Conductors
756A028	200	LF	6" Electrical Conduit, 1 Line, Type 5 Installation