

**Alabama Department of Transportation
Proposal Item Summary**

014. HSIP-STPOA-0016(524)

BALDWIN COUNTY

Contract Time: 90 Working Days

DBE Goal Percent: 6.00

for constructing the Intersection Relocation and Traffic Signal Installation (Grading, Drainage, Pavement, and Signalization) on SR-16 (US-90) at SR-59 in Loxley. Length 0.337 mi.

The Bracket Estimate on this project is from \$1,438,788 to \$1,758,519.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$36.00 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 5 Acres)
206C002	25	SQYD	Removing Concrete Slope Paving
206D000	323	LF	Removing Pipe
206D002	387	LF	Removing Curb
206E000	4	Each	Removing Headwalls
206E001	2	Each	Removing Inlets
206E002	1	Each	Removing Junction Boxes
206E005	2	Each	Removing Concrete Posts
210A000	9,502	CUYD	Unclassified Excavation
210D022	3,001	CUYD	Borrow Excavation (Loose Truckbed Measurement)(A-2-4(0) or A-4(0))
210D025	1,826	CUYD	Borrow Excavation (Improved Roadbed)
210E000	1,368	CUYD	Borrow Excavation (Underwater Backfill)
214A000	561	CUYD	Structure Excavation
214B000	211	CUYD	Foundation Backfill, Local
230A000	19	RBST	Roadbed Processing
301A012	5,876	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B077	50	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	5,876	SQYD	Bituminous Treatment A
405A000	2,435	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	3,283	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	859	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	106	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	628	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	125	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B659	884	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	628	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B692	50	Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
430B040	175	Ton	Aggregate Surfacing (Crushed Aggregate Base, Type B)
530B002	320	LF	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.)
530B003	370	LF	36" Span, 23" Rise Roadway Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
602A000	12	Each	Right Of Way Markers
610D003	352	SQYD	Filter Blanket, Geotextile

Item No.	Quantity	Units	Description
610E000	635	SQYD	Tied Concrete Block Mat
619B282	2	Each	29" Span, 18" Rise Roadway Pipe End Treatment, Class 2 (Double Line)
619B283	4	Each	36" Span, 23" Rise Roadway Pipe End Treatment, Class 2 (Double Line)
650A000	1,620	CUYD	Topsoil
652A100	1	Acre	Seeding
652C000	4	Acre	Mowing
654A001	14,580	SQYD	Solid Sodding (Bermuda)
656A010	1	Acre	Mulching
665A000	5	Acre	Temporary Seeding
665B001	15	Ton	Temporary Mulching
665C010	150	LF	Temporary Pipe
665F000	75	Each	Hay Bales
665J002	1,505	LF	Silt Fence
665N000	25	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	1,505	LF	Silt Fence Removal
665P005	2	Each	Inlet Protection, Stage 3 Or 4
665Q002	360	LF	Wattle
666A001	4	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 73,700.00)
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)
701A244	1	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701B207	1,817	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	1	Mile	Broken Temporary Traffic Stripe
701C001	7	Mile	Solid Temporary Traffic Stripe
701H001	3,867	LF	Solid Traffic Stripe Removed (Plastic)
701H006	2,429	LF	Broken Traffic Stripe Removed (Plastic)
701H011	518	LF	Dotted Traffic Stripe Removed (Plastic)
703A002	4,403	SQFT	Traffic Control Markings, Class 2, Type A
703B002	269	SQFT	Traffic Control Legends, Class 2, Type A
703C001	475	SQFT	Removal Of Existing Traffic Control Markings Or Legends (Plastic)
703D001	1,581	SQFT	Temporary Traffic Control Markings
705A030	319	Each	Pavement Markers, Class A-H, Type 2-C
705A032	129	Each	Pavement Markers, Class A-H, Type 1-B
705A037	82	Each	Pavement Markers, Class A-H, Type 2-D
705A038	291	Each	Pavement Markers, Class A-H, Type 2-E
710A160	51	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	148	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710A187	60	SQFT	Class 6 Aluminum Multiple Flat Sign Panels 0.125" Thick (Type IV or XI Background)
710B020	52	LF	Roadway Sign Post (Special)
710B021	336	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
713A000	24	LF	Permanent Barricades
730C000	1	LS	Furnishing And Installing Traffic Control Unit (SR-16 (US-90) at SR-59)
730E000	4	Each	Metal Traffic Signal Pole Foundation
730F000	1	Each	Metal Traffic Signal Pole With 40' Mast Arm
730F001	1	Each	Metal Traffic Signal Pole With 45' Mast Arm
730F002	1	Each	Metal Traffic Signal Pole With 50' Mast Arm
730F003	1	Each	Metal Traffic Signal Pole With 55' Mast Arm
730K000	6	Each	Traffic Signal Junction Box
730L002	32	LF	1", Metallic, Conduit
730L003	60	LF	1", Non-Metallic, Conduit
730L005	300	LF	2", Non-Metallic, Conduit
730N000	5	Each	Luminaire Extension Assembly, 15 FT
730P022	8	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED

Item No.	Quantity	Units	Description
730P023	2	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-16 (US-90) at SR-59)
740B000	1,493	SQFT	Construction Signs
740D000	200	Each	Channelizing Drums
740E000	200	Each	Cones (36 Inches High)
740F002	21	Each	Barricades, Type III
740I002	16	Each	Warning Lights, Type B
740M001	200	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	3	Each	Portable Changeable Message Sign, Type 2
756A028	300	LF	6" Electrical Conduit, 1 Line, Type 5 Installation