

Alabama Department of Transportation
Proposal Item Summary

009. ACOA61875-ATRP(017)

TUSCALOOSA COUNTY

Contract Time: 45 Working Days

DBE Goal Percent: 4.00

for constructing the Intersection Improvements and Widening on Watermelon Road at Union Chapel Road and Old Colony Road. Length 0.246 mi.

The Bracket Estimate on this project is from \$574,600 to \$702,288.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$19.00 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 1 Acre)
206D000	64 LF		Removing Pipe
206D002	96 LF		Removing Curb
206D003	20 LF		Removing Curb And Gutter
206D005	44 LF		Removing Gutter
210A000	943 CUYD		Unclassified Excavation
210D021	1,941 CUYD		Borrow Excavation (Loose Truckbed Measurement)(A4 or Better)
214A000	146 CUYD		Structure Excavation
214B001	37 CUYD		Foundation Backfill, Commercial
301A012	610 SQYD		Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B078	12 Ton		Crushed Aggregate, Section 825, Type B, For Miscellaneous Use
401A000	23 SQYD		Bituminous Treatment A
405A000	1,000 Gal		Tack Coat
408A052	6,500 SQYD		Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	756 Ton		Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A366	25 Ton		Superpave Bituminous Concrete Wearing Surface Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B654	83 Ton		Superpave Bituminous Concrete Upper Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B661	201 Ton		Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B691	201 Ton		Superpave Bituminous Concrete Lower Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B692	129 Ton		Superpave Bituminous Concrete Lower Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	473 Ton		Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
530A002	111 LF		24" Roadway Pipe (Class 3 R.C.)
600A000	1 LS		Mobilization
602A000	9 Each		Right Of Way Markers
608A000	230 SQYD		Separation Geotextile
610D003	240 SQYD		Filter Blanket, Geotextile
614A000	68 CUYD		Slope Paving
619A053	2 Each		24" Roadway Pipe End Treatment, Class 2
623B000	197 LF		Concrete Curb, Type N
623C000	44 LF		Combination Curb & Gutter, Type C
650A000	600 CUYD		Topsoil
652A100	1 Acre		Seeding
654A001	542 SQYD		Solid Sodding (Bermuda)
656A010	1 Acre		Mulching

Item No.	Quantity	Units	Description
665A000	1 Acre		Temporary Seeding
665B001	3 Ton		Temporary Mulching
665J002	2,525 LF		Silt Fence
665O001	2,525 LF		Silt Fence Removal
665Q002	60 LF		Wattle
680A001	1 LS		Geometric Controls
698A000	1 LS		Construction Fuel (Maximum Bid Limited to \$ 30,000.00)
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)
701B063	700 LF		Dotted, Class 2, Type A Traffic Stripe(Lane Drop 10" Wide)
701B207	1,000 LF		Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C001	5 Mile		Solid Temporary Traffic Stripe
701D005	5 Mile		Solid Traffic Stripe Removed
701E010	2,053 LF		Broken Temporary Traffic Stripe
701F000	660 LF		Dotted Temporary Traffic Stripe
701G242	1,353 LF		Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701H005	4,295 LF		Broken Traffic Stripe Removed (Paint)
701H010	1,285 LF		Dotted Traffic Stripe Removed (Paint)
703A002	1,347 SQFT		Traffic Control Markings, Class 2, Type A
703B002	293 SQFT		Traffic Control Legends, Class 2, Type A
703C000	1,201 SQFT		Removal Of Existing Traffic Control Markings Or Legends (Paint)
703D001	676 SQFT		Temporary Traffic Control Markings
705A030	117 Each		Pavement Markers, Class A-H, Type 2-C
705A032	79 Each		Pavement Markers, Class A-H, Type 1-B
705A037	77 Each		Pavement Markers, Class A-H, Type 2-D
705A038	59 Each		Pavement Markers, Class A-H, Type 2-E
710A160	8 SQFT		Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710B021	28 LF		Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
711A000	1 LS		Roadway Sign Relocation
730A000	1 LS		Removal Of Existing Traffic Control Unit (Old Colony Road and Watermelon Road)
730C000	1 LS		Furnishing And Installing Traffic Control Unit (Old Colony Road and Watermelon Road)
730G002	1 Each		Concrete Traffic Signal Strain Pole
730H001	2,596 LF		Loop Wire
730I001	714 LF		Loop Detector Lead-In-Cable
730K000	11 Each		Traffic Signal Junction Box
730L003	130 LF		1", Non-Metallic, Conduit
730L005	1,090 LF		2", Non-Metallic, Conduit
730N000	1 Each		Luminaire Extension Assembly, 12 Feet
730P022	8 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
740B000	730 SQFT		Construction Signs
740C000	160 SQFT		Special Construction Signs
740D000	75 Each		Channelizing Drums
740E000	50 Each		Cones (36 Inches High)
740F002	6 Each		Barricades, Type III
740I002	3 Each		Warning Lights, Type B
740M001	50 Each		Ballast For Cone
741C010	1 Each		Portable Sequential Arrow And Chevron Sign Unit
742A001	3 Each		Portable Changeable Message Sign, Type 2
756A006	50 LF		4" Electrical Conduit, 1 Line, Type 1 Installation