

**Alabama Department of Transportation  
Proposal Item Summary**

**021. ACBRZ59506-ATRP(013)**

**SHELBY COUNTY**

Contract Time: 180 Working Days

DBE Goal Percent: 3.00

for constructing the Bridge Replacement and Approaches on CR-441 over Fourmile Creek northeast of Wilsonville. Length 0.205 mi.

The Bracket Estimate on this project is from \$1,292,709 to \$1,579,978.

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 \$ 4,000.00 Per Acre) (Approximately 2 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 6+25.80
206D000	28	LF	Removing Pipe
210A000	5,894	CUYD	Unclassified Excavation
210D000	9,267	CUYD	Borrow Excavation
230A000	14	RBST	Roadbed Processing
235A000	1	LS	Detour Bridge At Station 16+56.94
301A004	4,746	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 4" Compacted Thickness
305B077	200	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	1,260	SQYD	Bituminous Treatment A
405A000	275	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
424A340	300	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range A/B
424B635	395	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B643	100	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
502A000	25,871	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 6+14.00, Approximately 3475 Pounds
506A005	56	LF	Drilled Shaft Excavation, 3'-6" Diameter
506A008	14	LF	Drilled Shaft Excavation, 4'-0" Diameter
506B002	42	LF	Special Drilled Shaft Excavation, 3'-6" Diameter
506B003	32	LF	Special Drilled Shaft Excavation, 4'-0" Diameter
506C041	98	LF	Drilled Shaft Construction, 3'-6" Diameter, Class DS1 Concrete
506C042	46	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS1 Concrete
506F000	98	LF	Permanent Drilled Shaft Casing, 3'-6" Diameter
506F008	46	LF	Permanent Drilled Shaft Casing, 4'-0" Diameter
506G001	6	Each	Crosshole Sonic Logging, 3'-6" Diameter
506G002	4	Each	Crosshole Sonic Logging, 4'-0" Diameter
508A000	1,831	LB	Structural Steel
510A007	103	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 6+14.00, Approximately 24 Cubic Yards
511A000	48	Each	Elastomeric Bearing Type 1
513C000	12	Each	Prestressed Concrete Interior Span Sections, 4'-0" Wide By 2'-0" Deep By 49'-1 1/2" Long
513C001	6	Each	Prestressed Concrete Interior Span Sections, 4'-0" Wide By 2'-0" Deep By 59'-11" Long
513D000	4	Each	Prestressed Concrete Exterior Span Sections, 4'-0" Wide By 2'-0" Deep By 49'-1 1/2" Long
513D001	2	Each	Prestressed Concrete Exterior Span Sections, 4'-0" Wide By 2'-0" Deep By 59'-11" Long
535A080	32	LF	18" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization

Item No.	Quantity	Units	Description
610C001	1,211	Ton	Loose Riprap, Class 2
610D003	682	SQYD	Filter Blanket, Geotextile
630A001	375	LF	Steel Beam Guardrail, Class A, Type 2
630C003	4	Each	Guardrail End Anchor, Type 13
630C050	4	Each	Guardrail End Anchor, Type 20 Series
641A682	225	LF	6 Inch Ductile Iron Water Main Laid (Restrained Joint)
641A746	40	LF	6 Inch P.V.C. Water Main Laid
641C500	450	LB	Ductile Iron Fittings
641E500	1	Each	Fire Hydrant Reset
641J516	2	Each	6 Inch Gate Valve With Box
641M512	8	Each	6 Inch Retainer Gland
649A635	60	LF	12 Inch Steel Encasement Pipe, Type 2 Installation
650A000	1,036	CUYD	Topsoil
652A100	3	Acre	Seeding
656A010	3	Acre	Mulching
659C002	5,588	SQYD	Erosion Control Product, Type S2
659C004	174	SQYD	Erosion Control Product, Type C2
665A000	2	Acre	Temporary Seeding
665B001	6	Ton	Temporary Mulching
665F000	200	Each	Hay Bales
665G000	200	Each	Sand Bags
665I000	40	Ton	Temporary Riprap, Class 2
665J002	2,100	LF	Silt Fence
665N000	200	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	2,100	LF	Silt Fence Removal
665Q002	250	LF	Wattle
666A001	1	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 72,700.00)
701C001	2	Mile	Solid Temporary Traffic Stripe
701D007	1	Mile	Solid Traffic Stripe Removed (Paint)
701G249	2,392	LF	Solid White, Class 2, Type A Traffic Stripe
701G263	2,392	LF	Solid Yellow, Class 2, Type A Traffic Stripe
705A023	120	Each	Pavement Markers, Class C, Type 2-D
705A037	29	Each	Pavement Markers, Class A-H, Type 2-D
740B000	294	SQFT	Construction Signs
740D000	50	Each	Channelizing Drums
740F002	8	Each	Barricades, Type III
740I002	8	Each	Warning Lights, Type B