

**Alabama Department of Transportation  
Proposal Item Summary**

**056. ATRP2-59-2020-059**

**SHELBY COUNTY**

Contract Time: 110 Working Days

DBE Goal Percent: 2.00

for constructing the Bridge Replacement and Approaches on SR-25 over Waxahatchee Creek southwest of Columbiana. Length 0.245 mi.

The Bracket Estimate on this project is from \$1,659,365 to \$2,028,113.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$24.00 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 1 Acre)
206A000	1	LS	Removal Of Old Bridge, Station 105+51.36
206D001	200	LF	Removing Guardrail
206E008	8	Each	Removing Guardrail End Anchor (All Type)
210A000	537	CUYD	Unclassified Excavation
210D011	1,786	CUYD	Borrow Excavation (A4 Or Better)
405A000	526	Gal	Tack Coat
408A052	3,045	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	299	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	54	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B658	95	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B661	14	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B680	64	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B691	24	Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	163	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C370	68	Ton	Superpave Bituminous Concrete Base Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	1	Mile	Scoring Bituminous Pavement Surface
450B000	207	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	29,000	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 105+30.00, Approximately 67,000 Pounds
505G003	28	Each	Pile Points (Type A, 12")
505M002	484	LF	Steel Piling Furnished And Driven (HP 12x53)
506A008	34	LF	Drilled Shaft Excavation, 4'-0" Diameter
506B003	46	LF	Special Drilled Shaft Excavation, 4'-0" Diameter
506C042	96	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS1 Concrete
506G002	4	Each	Crosshole Sonic Logging, 4'-0" Diameter
508A000	6,900	LB	Structural Steel
510A007	122	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 105+30.00, Approximately 304 Cubic Yards
510E000	847	SQYD	Grooving Concrete Bridge Decks
511A051	24	Each	Elastomeric Bearing Type 2 (Mark B2)
511A053	12	Each	Elastomeric Bearing Type 2 (Mark B4)

Item No.	Quantity	Units	Description
513B004	701	LF	Pretensioned-Prestressed Concrete Girders, Type II (Specialty Item)
513B019	716	LF	Pretensioned-Prestressed Concrete Girders, Type BT-63 (Specialty Item)
600A000	1	LS	Mobilization
610C001	1,622	Ton	Loose Riprap, Class 2
610D003	2,057	SQYD	Filter Blanket, Geotextile
630A001	75	LF	Steel Beam Guardrail, Class A, Type 2
630C079	4	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	4	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	100	CUYD	Topsoil
654A001	1,360	SQYD	Solid Sodding (Bermuda)
659C002	1,100	SQYD	Erosion Control Product, Type S2
665A000	1	Acre	Temporary Seeding
665B001	3	Ton	Temporary Mulching
665E000	50	SQYD	Polyethylene
665G000	100	Each	Sand Bags
665I000	17	Ton	Temporary Riprap, Class 2
665J002	1,500	LF	Silt Fence
665N000	191	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	1,500	LF	Silt Fence Removal
665Q002	100	LF	Wattle
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 82,960.00)
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)
701C001	1	Mile	Solid Temporary Traffic Stripe
701G144	480	LF	Solid White, Class W, Type A Traffic Stripe
701G152	480	LF	Solid Yellow, Class W, Type A Traffic Stripe
703A002	40	SQFT	Traffic Control Markings, Class 2, Type A
705A037	33	Each	Pavement Markers, Class A-H, Type 2-D
740B000	723	SQFT	Construction Signs
740D000	50	Each	Channelizing Drums
740E000	50	Each	Cones (36 Inches High)
740F002	6	Each	Barricades, Type III
740M001	50	Each	Ballast For Cone
742A001	3	Each	Portable Changeable Message Sign, Type 2