

**Alabama Department of Transportation  
Proposal Item Summary**

**007. ACBRZ59462-ATRP(008)**

**JEFFERSON COUNTY**

Contract Time: 270 Working Days

DBE Goal Percent: 7.00

for constructing the Bridge Replacement on CR-77 (Mt Olive Road) over Locust Fork a tributary of the Black Warrior River northwest of Mt Olive. Length 0.643 mi.

The Bracket Estimate on this project is from \$6,239,030 to \$7,625,481.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$35.00 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 11 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 48+07.00
206C022	147	SQYD	Removing Concrete Slab
206D000	123	LF	Removing Pipe
206D001	190	LF	Removing Guardrail
206E000	1	Each	Removing Headwalls
206E001	1	Each	Removing Inlets .
206E008	4	Each	Removing Guardrail End Anchor (All Type)
210A000	182,100	CUYD	Unclassified Excavation
214A000	77	CUYD	Structure Excavation
214B001	13	CUYD	Foundation Backfill, Commercial
230A000	28	RBST	Roadbed Processing
301A006	4,209	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 4.5" Compacted Thickness
301A012	10,443	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A011	4,209	SQYD	Bituminous Treatment AKG
401A043	10,443	SQYD	Bituminous Treatment AE
405A000	673	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408B001	1,655	SQYD	Micro-Milling Existing Pavement(Approximately 1.10" Thru 2.00" Thick)
410H000	1	Each	Material Remixing Device
424A340	731	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range A/B
424B635	596	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B643	548	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B666	899	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range A/B
424C340	194	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range A/B
450B000	108	SQYD	Reinforced Cement Concrete Bridge End Slab
502A001	102,700	LB	Steel Reinforcement (Grade 60)
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 48+00.00, Approximately 214,000 Lbs.
505G004	28	Each	Pile Points (Type A, 14")
505M004	933	LF	Steel Piling Furnished And Driven (HP 14x73)
506A000	156	LF	Drilled Shaft Excavation, 4'-6" Diameter
506B004	54	LF	Special Drilled Shaft Excavation, 4'-6" Diameter

Item No.	Quantity	Units	Description
506C043	210	LF	Drilled Shaft Construction, 4'-6" Diameter, Class DS1 Concrete
506F001	30	LF	Permanent Drilled Shaft Casing, 4'-6" Diameter
506G003	12	Each	Crosshole Sonic Logging, 4'-6" Diameter
508A000	9,730	LB	Structural Steel
510A007	423	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 48+00.00, Approximately 1094 Cu. Yds.
510E000	2,589	SQYD	Grooving Concrete Bridge Decks
511A053	48	Each	Elastomeric Bearing Type 2 (Mark B4)
511A073	12	Each	Elastomeric Bearing Type 4 (Mark VB4)
513B017	3,864	LF	Pretensioned-Prestressed Concrete Girders, Type BT-72 (Specialty Item)
530A106	30	LF	48" Roadway Pipe (Class 3 R.C.) (Extension)
534E001	94	LF	Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening)
535A080	41	LF	18" Side Drain Pipe (Class 3 R.C.)
535A085	31	LF	24" Side Drain Pipe (Class 3 R.C.)
535A651	80	LF	18" Side Drain Pipe (Temporary)
600A000	1	LS	Mobilization
602A000	31	Each	Right Of Way Markers
610C001	2,308	Ton	Loose Riprap, Class 2
610D003	4,593	SQYD	Filter Blanket, Geotextile
619A007	1	Each	48" Roadway Pipe End Treatment, Class 1
619A057	1	Each	48" Roadway Pipe End Treatment, Class 2
619A101	2	Each	18" Side Drain Pipe End Treatment, Class 1
619A102	2	Each	24" Side Drain Pipe End Treatment, Class 1
620A000	2	CUYD	Minor Structure Concrete
630A001	300	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
650A000	4,655	CUYD	Topsoil
652A100	15	Acre	Seeding
652C000	15	Acre	Mowing
654A000	1,663	SQYD	Solid Sodding
656A010	15	Acre	Mulching
659C000	132	SQYD	Erosion Control Product, Type S4
659C001	7,296	SQYD	Erosion Control Product, Type S3
659C002	12,100	SQYD	Erosion Control Product, Type S2
659C005	1,920	SQYD	Erosion Control Product, Type C4
659C006	1,663	SQYD	Erosion Control Product, Type C6
665A000	4	Acre	Temporary Seeding
665B001	12	Ton	Temporary Mulching
665C010	222	LF	Temporary Pipe
665D001	4	Each	Temporary Pipe End Treatment
665E000	500	SQYD	Polyethylene
665F000	1,138	Each	Hay Bales
665G000	25	Each	Sand Bags
665I000	740	Ton	Temporary Riprap, Class 2
665J002	6,072	LF	Silt Fence
665N000	880	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	148	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	6,072	LF	Silt Fence Removal
665Q002	1,660	LF	Wattle
665T000	219	LF	Temporary Earth Berms
666A001	15	Acre	Pest Control Treatment
672C100	680	Each	Flocculant Application, Ditch Check

Item No.	Quantity	Units	Description
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 318,000.00)
701C001	3	Mile	Solid Temporary Traffic Stripe
701G146	1,300	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	1,300	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G253	5,602	LF	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701G265	5,700	LF	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
705A023	70	Each	Pavement Markers, Class C, Type 2-D
705A037	88	Each	Pavement Markers, Class A-H, Type 2-D
710A115	19	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)
710B021	42	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
713A000	50	LF	Permanent Barricades
740B000	443	SQFT	Construction Signs
740D000	90	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	12	Each	Barricades, Type III
740I002	6	Each	Warning Lights, Type B
740M001	100	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2