

**Alabama Department of Transportation
Proposal Item Summary**

018. ACBRZ62146-ATRP(013)

LAUDERDALE COUNTY

Contract Time: 150 Working Days

DBE Goal Percent: 7.00

for constructing the Bridge Replacement on CR-76 over Second Creek south of Lexington. Length 0.261 mi.

The Bracket Estimate on this project is from \$1,331,625 to \$1,627,541.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$22.00 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 3 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 15+49.19
206C010	54	SQYD	Removing Concrete Driveway
206D000	107	LF	Removing Pipe
206D011	1,591	LF	Removing Fence
210A000	1,755	CUYD	Unclassified Excavation
210D001	7,247	CUYD	Borrow Excavation (Loose Truckbed Measurement)
210E001	782	CUYD	Borrow Excavation (Underwater Embankment)
230A000	12	RBST	Roadbed Processing
301A012	2,809	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A000	2,809	SQYD	Bituminous Treatment A
405A000	229	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
424A340	175	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range A/B
424B635	279	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
430B043	50	Ton	Aggregate Surfacing (1" Down, Crusher Run)
450B000	29	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	32,400	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 14+75.00, Approximately 49,200 Pounds
506A004	63	LF	Drilled Shaft Excavation, 3'-0" Diameter
506A008	24	LF	Drilled Shaft Excavation, 4'-0" Diameter
506B001	44	LF	Special Drilled Shaft Excavation, 3'-0" Diameter
506B003	32	LF	Special Drilled Shaft Excavation, 4'-0" Diameter
506C020	107	LF	Drilled Shaft Construction, 3'-0" Diameter, Class DS2 Concrete
506C022	56	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS2 Concrete
506F004	58	LF	Permanent Drilled Shaft Casing, 3'-0" Diameter
506G000	1	Each	Crosshole Sonic Logging, 3'-0" Diameter
506G002	2	Each	Crosshole Sonic Logging, 4'-0" Diameter
508A000	3,640	LB	Structural Steel
510A007	100	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 14+75.00, Approximately 248 Cubic Yards
510E000	582	SQYD	Grooving Concrete Bridge Decks
511A071	20	Each	Elastomeric Bearing Type 4 (Mark VB2)
511A073	8	Each	Elastomeric Bearing Type 4 (Mark VB4)
513B004	583	LF	Pretensioned-Prestressed Concrete Girders, Type II (Specialty Item)
513B015	397	LF	Pretensioned-Prestressed Concrete Girders, Type BT-54 (Specialty Item)
535A001	242	LF	18" Side Drain Pipe
600A000	1	LS	Mobilization

Item No.	Quantity	Units	Description
602A000	8	Each	Right Of Way Markers
610C001	1,723	Ton	Loose Riprap, Class 2
610D003	1,795	SQYD	Filter Blanket, Geotextile
618B003	26	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)
619A101	10	Each	18" Side Drain Pipe End Treatment, Class 1
630C003	4	Each	Guardrail End Anchor, Type 13
630C080	4	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	577	CUYD	Topsoil
652A100	2	Acre	Seeding
656A010	2	Acre	Mulching
659C001	340	SQYD	Erosion Control Product, Type S3
665A000	3	Acre	Temporary Seeding
665B001	18	Ton	Temporary Mulching
665C010	100	LF	Temporary Pipe
665E000	500	SQYD	Polyethylene
665I000	130	Ton	Temporary Riprap, Class 2
665J002	4,063	LF	Silt Fence
665N000	340	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	26	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	4,063	LF	Silt Fence Removal
665Q002	175	LF	Wattle
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 68,100.00)
701G144	440	LF	Solid White, Class W, Type A Traffic Stripe
701G152	440	LF	Solid Yellow, Class W, Type A Traffic Stripe
701G249	2,530	LF	Solid White, Class 2, Type A Traffic Stripe
701G263	2,530	LF	Solid Yellow, Class 2, Type A Traffic Stripe
705A037	38	Each	Pavement Markers, Class A-H, Type 2-D
710A115	10	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)
710B021	28	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
740B000	248	SQFT	Construction Signs
740D000	100	Each	Channelizing Drums
740F002	10	Each	Barricades, Type III
740I002	5	Each	Warning Lights, Type B