

Alabama Department of Transportation
Proposal Item Summary

012. ACBRZ61904-ATRP(016)

GREENE COUNTY

Contract Time: 75 Working Days

DBE Goal Percent: 6.00

for constructing the Bridge Replacement and Approaches on CR-86 over Little Buck Creek east of Knoxville. Length 0.147 mi.

The Bracket Estimate on this project is from \$1,068,666 to \$1,306,148.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$14.00 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)
206A000	1 LS		Removal Of Old Bridge, Station Station 15+30.36
206D000	25 LF		Removing Pipe
209A000	1 Each		Mailbox Reset, Single
210A000	731 CUYD		Unclassified Excavation
210D021	895 CUYD		Borrow Excavation (Loose Truckbed Measurement)(A4 or Better)
214A000	5 CUYD		Structure Excavation
214B000	2 CUYD		Foundation Backfill, Local
230A000	7 RBST		Roadbed Processing
301A012	1,645 SQYD		Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B078	35 Ton		Crushed Aggregate, Section 825, Type B, For Miscellaneous Use
401A000	1,574 SQYD		Bituminous Treatment A
405A000	157 Gal		Tack Coat
407B000	1 Mile		Joint Sealant For Hot Mix Asphalt Pavement
424A340	130 Ton		Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range A/B
424B636	220 Ton		Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range A/B
430B043	60 Ton		Aggregate Surfacing (1" Down, Crusher Run)
450B000	107 SQYD		Reinforced Cement Concrete Bridge End Slab
502A000	46,300 LB		Steel Reinforcement
502B000	1 LS		Steel Reinforcement For Bridge Superstructure, Station 15+11.00, Approximately 32,400 Pounds
505A002	1 Each		Steel Test Piles (HP 12x53)
505B057	1 Each		Static Loading Tests (HP 12x53)
505M002	294 LF		Steel Piling Furnished And Driven (HP 12x53)
506A003	184 LF		Drilled Shaft Excavation, 5'-0" Diameter
506C044	184 LF		Drilled Shaft Construction, 5'-0" Diameter, Class DS1 Concrete
506G004	4 Each		Crosshole Sonic Logging, 5'-0" Diameter
508A000	4,910 LB		Structural Steel
510A007	109 CUYD		Bridge Substructure Concrete
510C051	1 LS		Bridge Concrete Superstructure, Station 15+11.00, Approximately 133 Cubic Yards
510E000	368 SQYD		Grooving Concrete Bridge Decks
511A050	8 Each		Elastomeric Bearing Type 2 (Mark B1)
511A051	8 Each		Elastomeric Bearing Type 2 (Mark B2)
511A070	8 Each		Elastomeric Bearing Type 4 (Mark VB1)
513B003	308 LF		Pretensioned-Prestressed Concrete Girders, Type I (Specialty Item)
513B004	237 LF		Pretensioned-Prestressed Concrete Girders, Type II (Specialty Item)
530A101	8 LF		18" Roadway Pipe (Class 3 R.C.) (Extension)
535A078	30 LF		15" Side Drain Pipe (Class 3 R.C.)

Item No.	Quantity	Units	Description
600A000	1	LS	Mobilization
602A000	10	Each	Right Of Way Markers
610C001	2,355	Ton	Loose Riprap, Class 2
610D003	1,497	SQYD	Filter Blanket, Geotextile
619A002	1	Each	18" Roadway Pipe End Treatment, Class 1
619A100	2	Each	15" Side Drain Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
630C003	4	Each	Guardrail End Anchor, Type 13
630C070	1	Each	Guardrail End Anchor, Type 10 Series
630C080	3	Each	Guardrail End Anchor, Type 20 Series (MASH)
637A000	80	LF	Fence Reset
650A000	235	CUYD	Topsoil
652A100	1	Acre	Seeding
656A010	1	Acre	Mulching
665A000	1	Acre	Temporary Seeding
665B001	3	Ton	Temporary Mulching
665I000	40	Ton	Temporary Riprap, Class 2
665J002	1,748	LF	Silt Fence
665O001	1,748	LF	Silt Fence Removal
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 54,000.00)
701G083	1,560	LF	Solid White, Class 2T, Type A Traffic Stripe
701G089	1,560	LF	Solid Yellow, Class 2T, Type A Traffic Stripe
705A037	20	Each	Pavement Markers, Class A-H, Type 2-D
740B000	141	SQFT	Construction Signs
740F002	8	Each	Barricades, Type III
740I002	4	Each	Warning Lights, Type B