

Alabama Department of Transportation
Proposal Item Summary

012. ACBRZ61167-ATRP(005)

BALDWIN COUNTY

Contract Time: 120 Working Days

DBE Goal Percent: 5.00

for constructing the Bridge Replacement and Approaches on CR-34 over Negro Creek east of Summerdale. Length 0.317 mi.

The Bracket Estimate on this project is from \$1,303,136 to \$1,592,722.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$18.00 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 \$ 4000.00 Per Acre) (Approximately 2 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 27+06.31
206D000	30	LF	Removing Pipe
206D001	126	LF	Removing Guardrail
206D011	987	LF	Removing Fence
210A000	1,600	CUYD	Unclassified Excavation
210C000	490	CUYD	Muck Excavation
210D012	11,337	CUYD	Borrow Excavation (A-2-4(0) Or A-4(0))
210E000	722	CUYD	Borrow Excavation (Underwater Backfill)
230A000	15	RBST	Roadbed Processing
301A012	4,146	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A000	3,827	SQYD	Bituminous Treatment A
405A000	130	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
424A340	330	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range A/B
424B635	445	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B639	25	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B643	25	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
430B040	50	Ton	Aggregate Surfacing (Crushed Aggregate Base, Type B)
450B000	114	SQYD	Reinforced Cement Concrete Bridge End Slab
502A001	16,334	LB	Steel Reinforcement (Grade 60)
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 26+40, Approximately 47,042 Pounds
505A015	1	Each	Concrete Test Piles (14 Inches Square)
505A016	1	Each	Concrete Test Piles (16 Inches Square)
505B045	1	Each	Static Loading Tests (14 Inches Square)
505B046	1	Each	Static Loading Tests (16 Inches Square)
505B075	1	Each	Dynamic Loading Tests (14 Inches Square)
505B076	1	Each	Dynamic Loading Tests (16 Inches Square)
505N000	655	LF	Concrete Piling Furnished (14 Inches Square)
505N001	1,039	LF	Concrete Piling Furnished (16 Inches Square)
505O000	655	LF	Concrete Piling Driven (14 Inches Square)
505O001	1,039	LF	Concrete Piling Driven (16 Inches Square)
508A000	6,908	LB	Structural Steel

Item No.	Quantity	Units	Description
510A000	122	CUYD	Bridge Substructure Concrete, Class A
510C051	1	LS	Bridge Concrete Superstructure, Station 26+40.00 Approximately 185 Cubic Yards
510E000	578	SQYD	Grooving Concrete Bridge Decks
511A050	40	Each	Elastomeric Bearing Type 2 (Mark B1)
513B003	779	LF	Pretensioned-Prestressed Concrete Girders, Type I (Specialty Item)
535A085	54	LF	24" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
602A000	13	Each	Right Of Way Markers
608A000	700	SQYD	Separation Geotextile
610A004	192	SQYD	Loose Riprap, Class 2, 24" Thick
610A010	64	SQYD	Loose Riprap, Class 2, 48" Thick
610A015	1,106	SQYD	Loose Riprap, Class 2 (Remove & Relocate)
610D003	1,437	SQYD	Filter Blanket, Geotextile
619A102	2	Each	24" Side Drain Pipe End Treatment, Class 1
630C003	4	Each	Guardrail End Anchor, Type 13
630C050	4	Each	Guardrail End Anchor, Type 20 Series
637B000	980	LF	Fence Set
650A000	735	CUYD	Topsoil
652A100	3	Acre	Seeding
654A001	2,268	SQYD	Solid Sodding (Bermuda)
656A010	3	Acre	Mulching
665A000	3	Acre	Temporary Seeding
665B001	9	Ton	Temporary Mulching
665J002	2,000	LF	Silt Fence
665L000	220	LF	Floating Basin Boom
665O001	2,000	LF	Silt Fence Removal
665Q002	220	LF	Wattle
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 65,000.00)
701C001	1	Mile	Solid Temporary Traffic Stripe
701G146	400	LF	Solid White, Class W, Type A Traffic Stripe (5" Wide)
701G154	400	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G253	3,143	LF	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701G265	2,815	LF	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
703A002	325	SQFT	Traffic Control Markings, Class 2, Type A
705A037	42	Each	Pavement Markers, Class A-H, Type 2-D
740B000	333	SQFT	Construction Signs
740D000	50	Each	Channelizing Drums
740F002	10	Each	Barricades, Type III
740I002	8	Each	Warning Lights, Type B
741C010	1	Each	Portable Sequential Arrow And Chevron Sign Unit