

**Alabama Department of Transportation
Proposal Item Summary**

055. STPOA-3914(251)

LAUDERDALE COUNTY

Contract Time: 200 Working Days

DBE Goal Percent: 3.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Bridge) on CR-16 over Cypress Creek northwest of Florence. Length 0.435 mi.

The Bracket Estimate on this project is from \$4,685,196 to \$5,726,351.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$37.00 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 5 Acres)
204A000	1	Each	Closing Water Well
206A000	1	LS	Removal Of Old Bridge, Station 112+25.090
206D011	2,300	LF	Removing Fence
210A000	7,434	CUYD	Unclassified Excavation
210D000	28,126	CUYD	Borrow Excavation
210E001	3,927	CUYD	Borrow Excavation (Underwater Embankment)
210F002	2,004	Ton	Borrow Excavation (Underwater Backfill) (ALDOT #57)
214A000	76	CUYD	Structure Excavation
214B001	28	CUYD	Foundation Backfill, Commercial
230A000	17	RBST	Roadbed Processing
301A012	4,485	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
305B077	64	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	4,485	SQYD	Bituminous Treatment A
405A000	800	Gal	Tack Coat
410H000	1	Each	Material Remixing Device
424A340	348	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range A/B
424B635	383	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
424B665	393	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range A/B
450B000	160	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	87,200	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 112+50.000, Approximately 135,700 Pounds
506A000	81	LF	Drilled Shaft Excavation, 4'-6" Diameter
506A005	130	LF	Drilled Shaft Excavation, 3'-6" Diameter
506B002	56	LF	Special Drilled Shaft Excavation, 3'-6" Diameter
506B004	108	LF	Special Drilled Shaft Excavation, 4'-6" Diameter
506C041	186	LF	Drilled Shaft Construction, 3'-6" Diameter, Class DS1 Concrete
506C043	269	LF	Drilled Shaft Construction, 4'-6" Diameter, Class DS1 Concrete
506D000	200	LF	Exploration Below Drilled Shaft
506F001	161	LF	Permanent Drilled Shaft Casing, 4'-6" Diameter
506G001	8	Each	Crosshole Sonic Logging, 3'-6" Diameter
506G003	12	Each	Crosshole Sonic Logging, 4'-6" Diameter
508A000	3,920	LB	Structural Steel
510A007	272	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 112+50.000, Approximately 670 Cubic Yards
510E000	1,467	SQYD	Grooving Concrete Bridge Decks

Item No.	Quantity	Units	Description
511A052	8	Each	Elastomeric Bearing Type 2 (Mark B3)
511A053	32	Each	Elastomeric Bearing Type 2 (Mark B4)
513B005	253	LF	Pretensioned-Prestressed Concrete Girders, Type III (Specialty Item)
513B015	333	LF	Pretensioned-Prestressed Concrete Girders, Type BT-54 (Specialty Item)
513B017	1,587	LF	Pretensioned-Prestressed Concrete Girders, Type BT-72 (Specialty Item)
530A002	120	LF	24" Roadway Pipe (Class 3 R.C.)
534F000	21	LF	Cleaning Existing Culvert (Greater Than 48" Horizontal Opening)
600A000	1	LS	Mobilization
602A000	32	Each	Right Of Way Markers
608A000	4,446	SQYD	Separation Geotextile
610C001	2,258	Ton	Loose Riprap, Class 2
610D003	2,552	SQYD	Filter Blanket, Geotextile
619A202	2	Each	24" Roadway Pipe End Treatment, Class 1 (Double Line)
630A001	513	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	1,703	CUYD	Topsoil
652A100	5	Acre	Seeding
652C000	15	Acre	Mowing
654A000	1,023	SQYD	Solid Sodding
656A010	5	Acre	Mulching
659C002	2,398	SQYD	Erosion Control Product, Type S2
665A000	5	Acre	Temporary Seeding
665B001	30	Ton	Temporary Mulching
665C010	152	LF	Temporary Pipe
665D001	8	Each	Temporary Pipe End Treatment
665E000	500	SQYD	Polyethylene
665F000	500	Each	Hay Bales
665I000	190	Ton	Temporary Riprap, Class 2
665J002	4,363	LF	Silt Fence
665N000	340	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	39	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	4,363	LF	Silt Fence Removal
665Q002	300	LF	Wattle
665T000	415	LF	Temporary Earth Berms
666A001	5	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 234,000.00)
701C001	2	Mile	Solid Temporary Traffic Stripe
701G144	1,100	LF	Solid White, Class W, Type A Traffic Stripe
701G152	1,100	LF	Solid Yellow, Class W, Type A Traffic Stripe
701G249	3,600	LF	Solid White, Class 2, Type A Traffic Stripe
701G263	3,600	LF	Solid Yellow, Class 2, Type A Traffic Stripe
705A037	60	Each	Pavement Markers, Class A-H, Type 2-D
710A170	15	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	39	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
713A000	50	LF	Permanent Barricades
740B000	484	SQFT	Construction Signs
740D000	100	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	10	Each	Barricades, Type III
740M001	100	Each	Ballast For Cone
999 000	1,440	HOUR	Trainee Hours At 80 Cents Per Hour