

**Alabama Department of Transportation
Proposal Item Summary**

022. STPBH-3717(250)

JEFFERSON COUNTY

Contract Time: 170 Working Days

DBE Goal Percent: 3.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Bridge) on CR-126 (Springdale Road) over Five Mile Creek in Tarrant. Length 0.283 mi.

The Bracket Estimate on this project is from \$3,411,370 to \$4,169,452.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$28.00 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 4 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 19+99.45
206B000	1	LS	Removal Of Old Box Culvert, Station 12+92.00
206C010	46	SQYD	Removing Concrete Driveway
206D000	141	LF	Removing Pipe
206D011	1,008	LF	Removing Fence
206E000	7	Each	Removing Headwalls
210A000	2,440	CUYD	Unclassified Excavation
210D000	14,571	CUYD	Borrow Excavation
214A000	1,432	CUYD	Structure Excavation
214B001	264	CUYD	Foundation Backfill, Commercial
219C003	90	SQYD	Special Filter Blanket, Geotextile
224A000	250	CUYD	Lime Sink Excavation
230A000	14	RBST	Roadbed Processing
260A002	50	CUYD	Cement Mortar Flowable Backfill, Mix 3
301A008	1,485	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 5" Compacted Thickness
301A012	6,420	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A043	6,420	SQYD	Bituminous Treatment AE
405A000	407	Gal	Tack Coat
408A052	1,088	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	400	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	11	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	622	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B658	162	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B661	22	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B680	650	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B691	22	Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
430B000	71	Ton	Aggregate Surfacing (ALDOT #467 Or #57)
450B000	128	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	118,744	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, 19+30.00, Approximately 88,100 Pounds
506A005	149	LF	Drilled Shaft Excavation, 3'-6" Diameter
506A008	96	LF	Drilled Shaft Excavation, 4'-0" Diameter
506B002	65	LF	Special Drilled Shaft Excavation, 3'-6" Diameter

Item No.	Quantity	Units	Description
506B003	40	LF	Special Drilled Shaft Excavation, 4'-0" Diameter
506C041	214	LF	Drilled Shaft Construction, 3'-6" Diameter, Class DS1 Concrete
506C042	173	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS1 Concrete
506F000	32	LF	Permanent Drilled Shaft Casing, 3'-6" Diameter
506F008	121	LF	Permanent Drilled Shaft Casing, 4'-0" Diameter
506G001	8	Each	Crosshole Sonic Logging, 3'-6" Diameter
506G002	6	Each	Crosshole Sonic Logging, 4'-0" Diameter
508A000	5,770	LB	Structural Steel
510A007	204	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Sta. 19+30.00, Approximately 363 Cubic Yards
510E000	1,072	SQYD	Grooving Concrete Bridge Decks
511A053	10	Each	Elastomeric Bearing Type 2 (Mark B4)
511A072	20	Each	Elastomeric Bearing Type 4 (Mark VB3)
513B005	782	LF	Pretensioned-Prestressed Concrete Girders, Type III (Specialty Item)
513B019	546	LF	Pretensioned-Prestressed Concrete Girders, Type BT-63 (Specialty Item)
524A010	294	CUYD	Culvert Concrete
530A002	80	LF	24" Roadway Pipe (Class 3 R.C.)
530A100	22	LF	15" Roadway Pipe (Class 3 R.C.) (Extension)
530B001	43	LF	22" Span, 14" Rise Roadway Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
602A000	30	Each	Right Of Way Markers
610C001	3,982	Ton	Loose Riprap, Class 2
610D003	3,251	SQYD	Filter Blanket, Geotextile
614A000	36	CUYD	Slope Paving
618B003	53	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)
619A001	1	Each	15" Roadway Pipe End Treatment, Class 1
619A003	2	Each	24" Roadway Pipe End Treatment, Class 1
619B016	2	Each	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1
620A000	1	CUYD	Minor Structure Concrete
630A001	382	LF	Steel Beam Guardrail, Class A, Type 2
630C003	4	Each	Guardrail End Anchor, Type 13
630C080	4	Each	Guardrail End Anchor, Type 20 Series (MASH)
634A002	125	LF	Industrial Fence, 6 Feet High
634B000	560	LF	Industrial Fence, 6 Feet High Plus Barbed Wire (45 Degree Arms)
634D000	1	Each	Gate, 14 Feet Wide, Complete With Fittings (With Barbed Wire)
637A001	100	LF	Fence Reset (Includes All Types)
650A000	1,062	CUYD	Topsoil
652A100	2	Acre	Seeding
652C000	2	Acre	Mowing
656A010	2	Acre	Mulching
659C002	510	SQYD	Erosion Control Product, Type S2
659C004	77	SQYD	Erosion Control Product, Type C2
659C005	562	SQYD	Erosion Control Product, Type C4
665A000	4	Acre	Temporary Seeding
665B001	24	Ton	Temporary Mulching
665C010	75	LF	Temporary Pipe
665D001	1	Each	Temporary Pipe End Treatment
665E000	100	SQYD	Polyethylene
665F000	919	Each	Hay Bales
665G000	25	Each	Sand Bags
665I000	90	Ton	Temporary Riprap, Class 2
665J002	7,708	LF	Silt Fence
665N000	340	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	18	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	7,708	LF	Silt Fence Removal

Item No.	Quantity	Units	Description
665P005	6	Each	Inlet Protection, Stage 3 Or 4
665Q002	525	LF	Wattle
665T000	120	LF	Temporary Earth Berms
666A001	2	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 180,000.00)
701A227	1	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	1	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701G146	540	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	540	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
703A002	790	SQFT	Traffic Control Markings, Class 2, Type A
703B002	23	SQFT	Traffic Control Legends, Class 2, Type A
705A030	8	Each	Pavement Markers, Class A-H, Type 2-C
705A032	50	Each	Pavement Markers, Class A-H, Type 1-B
705A037	30	Each	Pavement Markers, Class A-H, Type 2-D
705A038	25	Each	Pavement Markers, Class A-H, Type 2-E
710A160	16	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	8	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	56	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
711A000	1	LS	Roadway Sign Relocation
726A000	40	LF	Portable Concrete Safety Barriers, Type 6
730H001	350	LF	Loop Wire
740B000	273	SQFT	Construction Signs
740C000	70	SQFT	Special Construction Signs
740D000	100	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	12	Each	Barricades, Type III
740M001	100	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2