

**Alabama Department of Transportation
Proposal Item Summary**

036. STPBH-3716(250)

JEFFERSON COUNTY

Contract Time: 250 Working Days

DBE Goal Percent: 6.00

for constructing the Roadway Improvements (Grading, Drainage, Pavement, Sidewalk Installations, and Bridge Culvert) on Polly Reed Road from the junction of SR-75 to the junction of Reed Road Northeast in Centerpoint. Length 0.685 mi.

The Bracket Estimate on this project is from \$6,347,934 to \$7,758,586.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$43.00 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 2 Acres)
206B000	1	LS	Removal Of Old Box Culvert, Station 120+13.000
206C010	134	SQYD	Removing Concrete Driveway
206D000	4,195	LF	Removing Pipe
206D011	100	LF	Removing Fence
206D022	220	LF	Removing Retaining Wall
206E000	8	Each	Removing Headwalls
206E001	4	Each	Removing Inlets
206E003	11	Each	Removing Manholes
206E073	2	Each	Removal of Water Meter and Box
206E074	4	Each	Removal of Valve Box
210A000	1,458	CUYD	Unclassified Excavation
210D000	4,550	CUYD	Borrow Excavation
214A000	12,965	CUYD	Structure Excavation
214B001	2,002	CUYD	Foundation Backfill, Commercial
305B077	460	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
405A000	450	Gal	Tack Coat
408A052	12,500	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	950	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	115	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B653	50	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	85	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B657	50	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	115	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B685	85	Ton	Superpave Bituminous Concrete Lower Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C360	150	Ton	Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424C364	90	Ton	Superpave Bituminous Concrete Base Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
502A000	299,180	LB	Steel Reinforcement
524A010	2,253	CUYD	Culvert Concrete
529A010	360	SQFT	Retaining Wall
530A000	38	LF	15" Roadway Pipe (Class 3 R.C.)
530B007	38	LF	65" Span, 40" Rise Roadway Pipe (Class 3 R.C.)

Item No.	Quantity	Units	Description
533A099	25	LF	24" Storm Sewer Pipe (Class 3 R.C.)
533A101	8	LF	36" Storm Sewer Pipe (Class 3 R.C.)
533A103	277	LF	48" Storm Sewer Pipe (Class 3 R.C.)
533A855	12	LF	12" Storm Sewer Pipe
533B099	150	LF	29" Span, 18" Rise Storm Sewer Pipe (Class 3 R.C.)
533B104	120	LF	65" Span, 40" Rise Storm Sewer Pipe (Class 3 R.C.)
533B105	480	LF	73" Span, 45" Rise Storm Sewer Pipe (Class 3 R.C.)
534B000	3	Each	Cleaning Existing Catch Basin
534E001	420	LF	Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening)
600A000	1	LS	Mobilization
602A000	29	Each	Right Of Way Markers
610C001	165	Ton	Loose Riprap, Class 2
610C003	400	Ton	Loose Riprap, Class 4
610D003	915	SQYD	Filter Blanket, Geotextile
618A000	1,238	SQYD	Concrete Sidewalk, 4" Thick
618B003	693	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)
618C001	62	SQFT	Detectable Warning Surface
618D000	39	SQYD	Curb Ramp
619A001	1	Each	15" Roadway Pipe End Treatment, Class 1
619A003	1	Each	24" Roadway Pipe End Treatment, Class 1
620A000	7	CUYD	Minor Structure Concrete
621A004	3	Each	Junction Boxes, Type 4
621A019	4	Each	Junction Boxes, Type 1 Or 2P
621B004	3	Each	Junction Box Units, Type 4
621B014	3	Each	Junction Box Units, Type 1 Or 2P
621C040	1	Each	Inlets, Type B (Partial)
621C109	2	Each	Inlets, Type PD
621C110	4	Each	Inlets, Type PD-6
621C166	5	Each	Inlets, Type PD-6 (Modified)
621D134	2	Each	Inlets Units, Type PD-6 (Modified)
630A001	500	LF	Steel Beam Guardrail, Class A, Type 2
630C080	2	Each	Guardrail End Anchor, Type 20 Series (MASH)
641A514	67	LF	1 Inch Copper Water Service Line Laid
641A518	25	LF	2 Inch Copper Water Service Line Laid
641A618	1,169	LF	12 Inch Ductile Iron Water Main Laid
641A682	91	LF	6 Inch Ductile Iron Water Main Laid (Restrained Joint)
641A684	223	LF	8 Inch Ductile Iron Water Main Laid (Restrained Joint)
641A744	30	LF	4 Inch P.V.C. Water Main Laid
641C500	1,268	LB	Ductile Iron Fittings
641E500	1	Each	Fire Hydrant Reset
641J514	1	Each	4 Inch Gate Valve With Box
641J516	1	Each	6 Inch Gate Valve With Box
641J518	2	Each	8 Inch Gate Valve With Box
641J522	2	Each	12 Inch Gate Valve With Box
641L500	13	CUYD	Concrete for Water Mains (Thrust Blocks)
641P520	2	Each	1 Inch Service Tap
641P530	1	Each	2 Inch Service Tap
641R515	2	Each	1 Inch Water Meter And Box Reset
641R530	1	Each	4 Inch Water Meter And Box Reset
645A506	105	LF	4 Inch Ductile Iron Sanitary Sewer Gravity Pipe Laid
645A510	780	LF	8 Inch Ductile Iron Sanitary Sewer Gravity Pipe Laid
645A514	524	LF	12 Inch Ductile Iron Sanitary Sewer Gravity Pipe Laid
645A516	91	LF	14 Inch Ductile Iron Sanitary Sewer Gravity Pipe Laid
645A518	454	LF	16 Inch Ductile Iron Sanitary Sewer Gravity Pipe Laid
645A520	307	LF	18 Inch Ductile Iron Sanitary Sewer Gravity Pipe Laid

Item No.	Quantity	Units	Description
645E522	27	LF	4 Inch P.V.C. Stacks And Laterals
645E524	64	LF	6 Inch P.V.C. Stacks And Laterals
645F520	381	LF	12 Inch Abandon Existing Sanitary Sewer
645G510	5	Each	4 Inch Sanitary Sewer Lateral Cleanout
645H510	15	Each	48 Inch Manhole
645H540	2	Each	60 Inch Manhole
645I500	39	Each	48 Inch Manhole Unit
645I505	6	Each	60 Inch Manhole Unit
645N500	2	Each	Abandon Existing Manhole
645R100	5	Each	4 Inch Ductile Iron Flushing Sewer Connection
645R102	2	Each	6 Inch Ductile Iron Flushing Sewer Connection
646A810	334	LF	2 Inch Steel Gas Main Laid
646C570	12	Each	3/4" Steel Fittings
646C585	24	Each	2 Inch Steel Fitting
646D625	3	Each	2 Inch Steel Valve With Box
646G500	4	Each	2 Inch Steel Line Stopper
649A500	28	LF	2 Inch Steel Encasement Pipe, Type 1 Installation
649A515	165	LF	4 Inch Steel Encasement Pipe, Type 1 Installation
649A525	33	LF	8 Inch Steel Encasement Pipe, Type 1 Installation
649A555	60	LF	20 Inch Steel Encasement Pipe, Type 1 Installation
649A560	132	LF	24 Inch Steel Encasement Pipe, Type 1 Installation
650A000	700	CUYD	Topsoil
654A000	10,150	SQYD	Solid Sodding
665A000	2	Acre	Temporary Seeding
665B001	6	Ton	Temporary Mulching
665J002	2,560	LF	Silt Fence
665O001	2,560	LF	Silt Fence Removal
665P005	14	Each	Inlet Protection, Stage 3 Or 4
665Q002	900	LF	Wattle
674A000	1,000	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 323,000.00)
701A227	2	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	2	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
703A002	795	SQFT	Traffic Control Markings, Class 2, Type A
705A000	100	Each	Pavement Markers, Class A, Type 1-A
705A001	100	Each	Pavement Markers, Class A, Type 1-B
705A037	90	Each	Pavement Markers, Class A-H, Type 2-D
710A160	71	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710B021	126	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
726A000	1,300	LF	Portable Concrete Safety Barriers, Type 6
726A001	20	LF	Portable Concrete Safety Barriers, Type 6-A
726D020	2	Each	Portable Impact Attenuator Assembly (Unidirectional, TL-2)
740B000	304	SQFT	Construction Signs
740C000	19	SQFT	Special Construction Signs
740D000	50	Each	Channelizing Drums
740E000	50	Each	Cones (36 Inches High)
740F002	8	Each	Barricades, Type III
740M001	50	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2
999 000	520	HOUR	Trainee Hours At 80 Cents Per Hour