

**Alabama Department of Transportation
Proposal Item Summary**

009. ACBR58519-ATRP(010)

HOUSTON COUNTY

Contract Time: 280 Working Days

DBE Goal Percent: 6.00

for constructing the Bridge Replacement (Grade, Drain, Base, and Pave) on CR-25 (Denton Road) over Rock Creek in Dothan. Length 0.281 mi.

The Bracket Estimate on this project is from \$2,472,056 to \$3,021,401.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$31.00 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 41+71.55
206C003	11	SQYD	Removing Concrete Flumes
206C026	120	SQYD	Removing Temporary Asphalt Pavement
206D000	488	LF	Removing Pipe
206D001	592	LF	Removing Guardrail
206D003	579	LF	Removing Curb And Gutter
206D011	184	LF	Removing Fence
206E000	6	Each	Removing Headwalls
206E001	1	Each	Removing Inlets
206E008	4	Each	Removing Guardrail End Anchor (All Type)
206E021	1	Each	Removing Brick Signs
210A000	6,878	CUYD	Unclassified Excavation
210D011	13,898	CUYD	Borrow Excavation (A4 Or Better)
214A000	1,718	CUYD	Structure Excavation
214B001	643	CUYD	Foundation Backfill, Commercial
230A000	13	RBST	Roadbed Processing
243A034	3,580	SQYD	Geosynthetic Reinforcement For Soft Soil Stabilization, Type 2
260A000	15	CUYD	Cement Mortar Flowable Backfill, Mix 1
301A029	7,672	SQYD	Crushed Aggregate Base Course, Type B, Yard Mixed, 6" Thick Compacted Thickness
401A000	7,672	SQYD	Bituminous Treatment A
405A000	1,220	Gal	Tack Coat
407B000	2	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	340	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	751	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A363	10	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Patching, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	18	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	810	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	100	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B657	316	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B661	24	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D

Item No.	Quantity	Units	Description
424B680	639	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B691	26	Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
430B003	3,106	Ton	Aggregate Surfacing (ALDOT #57)
430B031	150	Ton	Aggregate Surfacing (ALDOT #410 Or #57)
450B000	268	SQYD	Reinforced Cement Concrete Bridge End Slab
502A001	23,706	LB	Steel Reinforcement (Grade 60)
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Sta. 41+65.00, Approximately 56,956 Pounds (Grade 60)
505A005	1	Each	Steel Test Piles (HP 14x89)
505B060	1	Each	Static Loading Tests (HP 14x89)
505M002	2,851	LF	Steel Piling Furnished And Driven (HP 12x53)
505M012	883	LF	Steel Piling Furnished And Driven (HP 14 x 89)
508A000	10,678	LB	Structural Steel
510A000	154	CUYD	Bridge Substructure Concrete, Class A
510C051	1	LS	Bridge Concrete Superstructure, Sta. 41+65.00, Approximately 208 Cubic Yards
510E000	532	SQYD	Grooving Concrete Bridge Decks
511A050	44	Each	Elastomeric Bearing Type 2 (Mark B1)
513B003	846	LF	Pretensioned-Prestressed Concrete Girders, Type I (Specialty Item)
530A694	287	LF	15" Roadway Pipe (Class 3 R.C. Or Equal Strength C.C.M.P.I.)(Temporary)
533A099	2,231	LF	24" Storm Sewer Pipe (Class 3 R.C.)
533A100	30	LF	30" Storm Sewer Pipe (Class 3 R.C.)
535A085	64	LF	24" Side Drain Pipe (Class 3 R.C.)
600A000	1	LS	Mobilization
602A000	20	Each	Right Of Way Markers
608A000	7,463	SQYD	Separation Geotextile
610C001	2,170	Ton	Loose Riprap, Class 2
610D003	2,012	SQYD	Filter Blanket, Geotextile
618A000	1,306	SQYD	Concrete Sidewalk, 4" Thick
618B003	230	SQYD	Concrete Driveway, 6" Thick (Includes Wire Mesh)
619A003	4	Each	24" Roadway Pipe End Treatment, Class 1
619A004	1	Each	30" Roadway Pipe End Treatment, Class 1
619A102	2	Each	24" Side Drain Pipe End Treatment, Class 1
621C015	16	Each	Inlets, Type S1 Or S3 (1 Wing)
621C017	2	Each	Inlets, Type S1 Or S3 (2 Wing)
621D015	11	Each	Inlet Units, Type S1 Or S3
621E004	6	Each	Manholes, Type L Or M (Storm)
623A004	125	LF	Concrete Gutter (Modified)
623C003	2,421	LF	Combination Curb & Gutter, Type C (Modified)
630A001	300	LF	Steel Beam Guardrail, Class A, Type 2
630C003	4	Each	Guardrail End Anchor, Type 13
630C050	4	Each	Guardrail End Anchor, Type 20 Series
634E005	160	LF	Industrial Fence, 4 Feet High, Special Mounting
640B005	1	LS	Underground Utility Adjustment (Water)
645A548	326	LF	8 Inch P.V.C. Sanitary Sewer Gravity Pipe Laid
645E510	10	LF	4 Inch Ductile Iron Stacks And Laterals
645F510	564	LF	8 Inch Abandon Existing Sanitary Sewer
645H510	1	Each	48 Inch Manhole
645H710	1	Each	48 Inch Manhole (Dog House)
645I500	6	Each	48 Inch Manhole Unit
645N500	3	Each	Abandon Existing Manhole
650A000	342	CUYD	Topsoil
650B000	1,558	CUYD	Topsoil From Stockpiles

Item No.	Quantity	Units	Description
654A000	7,704	SQYD	Solid Sodding
659C004	1,211	SQYD	Erosion Control Product, Type C2
665A000	1	Acre	Temporary Seeding
665B001	3	Ton	Temporary Mulching
665I000	498	Ton	Temporary Riprap, Class 2
665J002	1,710	LF	Silt Fence
665N000	45	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	1,710	LF	Silt Fence Removal
665P005	24	Each	Inlet Protection, Stage 3 Or 4
665Q002	50	LF	Wattle
666A001	2	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 127,000.00)
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)
701A244	1	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701B207	159	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C001	2	Mile	Solid Temporary Traffic Stripe
701D005	2	Mile	Solid Traffic Stripe Removed
701F000	404	LF	Dotted Temporary Traffic Stripe
701G150	160	LF	Broken Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G154	160	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701H010	175	LF	Dotted Traffic Stripe Removed (Paint)
703A002	3,074	SQFT	Traffic Control Markings, Class 2, Type A
703B002	23	SQFT	Traffic Control Legends, Class 2, Type A
703C000	152	SQFT	Removal Of Existing Traffic Control Markings Or Legends (Paint)
703D001	390	SQFT	Temporary Traffic Control Markings
705A011	530	Each	Pavement Markers, Class C, Type 1-A
705A023	292	Each	Pavement Markers, Class C, Type 2-D
705A030	101	Each	Pavement Markers, Class A-H, Type 2-C
705A031	702	Each	Pavement Markers, Class A-H, Type 1-A
705A032	209	Each	Pavement Markers, Class A-H, Type 1-B
705A037	75	Each	Pavement Markers, Class A-H, Type 2-D
705A038	78	Each	Pavement Markers, Class A-H, Type 2-E
710A115	27	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)
710A126	15	SQFT	Class 8, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type IX Background)
710B021	70	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
726A000	730	LF	Portable Concrete Safety Barriers, Type 6
726A001	20	LF	Portable Concrete Safety Barriers, Type 6-A
726A005	80	LF	Portable Concrete Safety Barriers,Type 6(Bridge Bolted)
726D020	2	Each	Portable Impact Attenuator Assembly (Unidirectional,TL-2)
740B000	629	SQFT	Construction Signs
740D000	150	Each	Channelizing Drums
740E000	50	Each	Cones (36 Inches High)
740F002	8	Each	Barricades, Type III
740I002	4	Each	Warning Lights, Type B
740M001	50	Each	Ballast For Cone
740O000	1	Each	Pilot Car
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	2	Each	Portable Changeable Message Sign, Type 2
999 000	720	HOUR	Trainee Hours At 80 Cents Per Hour

