

**Alabama Department of Transportation  
Proposal Item Summary**

**015. NH-0042(517)**

**MOBILE COUNTY**

Contract Time: 220 Working Days

DBE Goal Percent: 2.00

for constructing the Bridge Replacement (Grading, Drainage, Pavement, and Retaining Walls) on Glenwood Road over SR-42 (US-98) west of Semmes. Length 0.529 mi.

The Bracket Estimate on this project is from \$7,788,506 to \$9,519,286.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$56.00 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 16 Acres)
204A000	4	Each	Closing Water Well
205A001	1	Each	Removal Of Structures, Structure No. 1
205A002	1	Each	Removal Of Structures, Structure No. 2
205A003	1	Each	Removal Of Structures, Structure No. 3
205A004	1	Each	Removal Of Structures, Structure No. 4
205A005	1	Each	Removal Of Structures, Structure No. 5
205A006	1	Each	Removal Of Structures, Structure No. 6
206C003	23	SQYD	Removing Concrete Flumes
206D000	419	LF	Removing Pipe
206D011	1,771	LF	Removing Fence
206E000	15	Each	Removing Headwalls
210A000	164,813	CUYD	Unclassified Excavation
210D013	6,141	CUYD	Borrow Excavation (A-4(0) or Better)
210D101	394	CUYD	Borrow Excavation (Sand Fill, Complete In Place)
210E000	20,844	CUYD	Borrow Excavation (Underwater Backfill)
210F002	293	Ton	Borrow Excavation (Underwater Backfill) (ALDOT #57)
214A000	491	CUYD	Structure Excavation
214B001	242	CUYD	Foundation Backfill, Commercial
215A000	124	CUYD	Unclassified Bridge Excavation
215B000	1	LS	Cofferdams Or Sheeting And Shoring, Station 24+37.680
230A000	28	RBST	Roadbed Processing
301A008	11,805	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 5" Compacted Thickness
401A000	11,805	SQYD	Bituminous Treatment A
405A000	280	Gal	Tack Coat
408A052	567	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A360	670	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	300	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B650	634	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B654	20	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B658	195	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B661	206	Ton	Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
430B040	544	Ton	Aggregate Surfacing (Crushed Aggregate Base, Type B)
450B000	264	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	48,700	LB	Steel Reinforcement

Item No.	Quantity	Units	Description
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 24+37.680, Approximately 84,900 Pounds
505A002	2	Each	Steel Test Piles (HP 12x53)
505B057	2	Each	Static Loading Tests (HP 12x53)
505B087	2	Each	Dynamic Loading Tests (HP 12x53)
505I000	3,625	SQFT	Temporary Steel Sheet Piling
505M002	4,173	LF	Steel Piling Furnished And Driven (HP 12x53)
508A000	7,480	LB	Structural Steel
510A007	259	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 24+37.680, Approximately 480 Cubic Yards
510E000	1,111	SQYD	Grooving Concrete Bridge Decks
511A004	32	Each	Elastomeric Bearing Type 4
513B031	1,975	LF	Pretensioned-Prestressed Concrete Girders, Type BT-63 Modified (Specialty Item)
529A020	4,523	SQFT	Retaining Wall # 1
529A021	4,876	SQFT	Retaining Wall # 2
530A001	132	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	255	LF	24" Roadway Pipe (Class 3 R.C.)
530A800	7	LF	15" Roadway Pipe (14 Gauge C.C.S.) (Stack Pipe)(No Bedding Required)
533A098	260	LF	18" Storm Sewer Pipe (Class 3 R.C.)
535A001	128	LF	18" Side Drain Pipe
535B011	50	LF	22" Span, 14" Rise Side Drain Pipe
600A000	1	LS	Mobilization
602A000	34	Each	Right Of Way Markers
605B000	13	Each	Special Underdrain Outlet, Type A
605B001	12	Each	Special Underdrain Outlet, Type B
606A013	225	LF	8" Underdrain Pipe, Type 8
606A015	1,136	LF	6" Underdrain Pipe Type, 9 (Non-Perforated)
606A018	2,900	LF	6" Underdrain Pipe, Type 8 (Schedule 40)
606A021	150	LF	8" Underdrain Pipe, Type 9 (Schedule 80) (Non-Perforated)
608A000	29,484	SQYD	Separation Geotextile
609A000	6,425	SQYD	Aggregate Slope Protection
609B000	7,706	SQYD	Geotextile Filter For Aggregate Slope Protection
610C001	2,630	Ton	Loose Riprap, Class 2
610D003	12,679	SQYD	Filter Blanket, Geotextile
610E000	1,146	SQYD	Tied Concrete Block Mat
614A000	65	CUYD	Slope Paving
619A002	2	Each	18" Roadway Pipe End Treatment, Class 1
619A003	2	Each	24" Roadway Pipe End Treatment, Class 1
619A101	4	Each	18" Side Drain Pipe End Treatment, Class 1
619B116	2	Each	22" Span, 14" Rise Side Drain Pipe End Treatment, Class 1
621A011	1	Each	Junction Boxes, Type 1 Or 1P
621C020	1	Each	Inlets, Type Y
621C132	1	Each	Inlets, Type Y (Modified)
621D055	2	Each	Inlet Units, Type Y (Modified)
630A001	321	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	7,623	CUYD	Topsoil
652A100	13	Acre	Seeding
652A110	2	Acre	Seeding(Wetland Mix)
652C000	30	Acre	Mowing
654A001	31,000	SQYD	Solid Sodding (Bermuda)
656A010	45	Acre	Mulching
659C001	23,434	SQYD	Erosion Control Product, Type S3
659C007	755	SQYD	Erosion Control Product, Type C8

Item No.	Quantity	Units	Description
665A000	31	Acre	Temporary Seeding
665B001	279	Ton	Temporary Mulching
665C010	730	LF	Temporary Pipe
665D001	2	Each	Temporary Pipe End Treatment
665E000	5,500	SQYD	Polyethylene
665F000	1,000	Each	Hay Bales
665G000	140	Each	Sand Bags
665H005	850	LF	Flow Baffle
665I000	1,927	Ton	Temporary Riprap, Class 2
665I002	637	Ton	Temporary Riprap, Class 1
665J002	7,300	LF	Silt Fence
665K000	5,996	CUYD	Drainage Sump Excavation
665L000	300	LF	Floating Basin Boom
665N000	500	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	1,000	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	7,300	LF	Silt Fence Removal
665P005	2	Each	Inlet Protection, Stage 3 Or 4
665Q002	2,500	LF	Wattle
665T000	452	LF	Temporary Earth Berms
665X000	6	Each	Basin Dewatering Device
666A001	15	Acre	Pest Control Treatment
672C100	500	Each	Flocculant Application, Ditch Check
672C101	24	Each	Flocculant Application, Temporary Slope Drain
672C102	50	Each	Flocculant Application, Sedimentation Basin
672C103	24	Each	Flocculant Application, Inlet Protection
672D000	1	Each	Contractor Retained Turbidimeter
674A000	500	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 393,500.00)
701A227	1	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	2	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701C003	9	Mile	Solid Temporary Traffic Stripe (Paint)
701D007	2	Mile	Solid Traffic Stripe Removed (Paint)
701G146	500	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	500	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
703A002	108	SQFT	Traffic Control Markings, Class 2, Type A
705A011	618	Each	Pavement Markers, Class C, Type 1-A
705A023	419	Each	Pavement Markers, Class C, Type 2-D
705A031	611	Each	Pavement Markers, Class A-H, Type 1-A
705A037	78	Each	Pavement Markers, Class A-H, Type 2-D
707G001	28	Each	Barrier Rail Mounted Delineator (Bi-Directional)
710A160	15	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A165	90	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background, Fluorescent)
710A170	32	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	168	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
726A000	100	LF	Portable Concrete Safety Barriers, Type 6
726A001	40	LF	Portable Concrete Safety Barriers, Type 6-A
726D020	4	Each	Portable Impact Attenuator Assembly (Unidirectional,TL-2)
740B000	751	SQFT	Construction Signs
740D000	226	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	25	Each	Barricades, Type III
740I002	11	Each	Warning Lights, Type B
740M001	100	Each	Ballast For Cone
742A001	2	Each	Portable Changeable Message Sign, Type 2

Item No.	Quantity	Units	Description
999 000	1,440	HOUR	Trainee Hours At 80 Cents Per Hour