

**Alabama Department of Transportation
Proposal Item Summary**

014. NH-0042(509)

MOBILE COUNTY

Contract Time: 300 Working Days

DBE Goal Percent: 1.00

for constructing the Base and Pave on SR-42 (US-98) (Eastbound Lanes) from the Mississippi State Line to 0.500 mile east of the intersection of Glenwood Road to include the Westbound Lanes to station 187+29.290 west of Semmes. Length 8.654 mi.

The Bracket Estimate on this project is from \$25,940,951 to \$31,705,606.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$134.00 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 39 Acres)
201C000	1	LS	Clearing
206B000	1	LS	Removal Of Old Box Culvert, Station 57+80.000
206C002	1,000	SQYD	Removing Concrete Slope Paving
206D000	290	LF	Removing Pipe
206D011	3,773	LF	Removing Fence
206E001	1	Each	Removing Inlets
206E002	1	Each	Removing Junction Boxes
210A000	274,968	CUYD	Unclassified Excavation
210D009	14,377	CUYD	Borrow Excavation (A-3)
210D012	219,936	CUYD	Borrow Excavation (A-2-4(0) Or A-4(0))
210D025	28,108	CUYD	Borrow Excavation (Improved Roadbed)
210D101	1,013	CUYD	Borrow Excavation (Sand Fill, Complete In Place)
210E000	9,651	CUYD	Borrow Excavation (Underwater Backfill)
210F002	750	Ton	Borrow Excavation (Underwater Backfill) (ALDOT #57)
214A000	1,748	CUYD	Structure Excavation
214B000	423	CUYD	Foundation Backfill, Local
230A000	605	RBST	Roadbed Processing
231B001	4,678	Ton	Roadbed Stabilizing Material, ALDOT #467
231C000	99	RBST	Stabilizing Roadbed With In-Place Material
243A034	3,917	SQYD	Geosynthetic Reinforcement For Soft Soil Stabilization, Type 2
260A002	46	CUYD	Cement Mortar Flowable Backfill, Mix 3
301A012	238,705	SQYD	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
401A000	213,562	SQYD	Bituminous Treatment A
405A000	61,307	Gal	Tack Coat
408A052	7,249	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
410H000	1	Each	Material Remixing Device
410I000	1	Each	Smoothness Testing, Certified Inertial Profiler
420A015	7,763	Ton	Polymer Modified Open Graded Friction Course
420B000	14,343	Gal	Open Graded Friction Course Tack Coat
424A280	22,102	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424A360	6,903	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424A361	359	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424A369	601	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B281	24,438	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range E

Item No.	Quantity	Units	Description
424B287	100	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424B581	64,528	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range E
424B592	827	Ton	Superpave Bituminous Concrete Lower Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range E
424B651	7,699	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	200	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	1,049	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B682	644	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
430B013	423	Ton	Aggregate Surfacing (ALDOT #67)
430B040	2,441	Ton	Aggregate Surfacing (Crushed Aggregate Base, Type B)
450B000	604	SQYD	Reinforced Cement Concrete Bridge End Slab
530A001	549	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	16	LF	24" Roadway Pipe (Class 3 R.C.)
530A003	364	LF	30" Roadway Pipe (Class 3 R.C.)
530A027	455	LF	42" Roadway Pipe (Class 5 R.C.)
530A800	30	LF	15" Roadway Pipe (14 Gauge C.C.S.) (Stack Pipe)(No Bedding Required)
534E000	8,364	LF	Cleaning Existing Culvert (Less Than Or Equal To 48" Horizontal Opening)
535A001	137	LF	18" Side Drain Pipe
535A002	420	LF	24" Side Drain Pipe
535A003	77	LF	30" Side Drain Pipe
600A000	1	LS	Mobilization
602A000	2	Each	Right Of Way Markers
608A000	6,032	SQYD	Separation Geotextile
610C001	464	Ton	Loose Riprap, Class 2
610D003	7,187	SQYD	Filter Blanket, Geotextile
610E000	7,438	SQYD	Tied Concrete Block Mat
619A002	6	Each	18" Roadway Pipe End Treatment, Class 1
619A003	2	Each	24" Roadway Pipe End Treatment, Class 1
619A056	2	Each	42" Roadway Pipe End Treatment, Class 2
619A101	4	Each	18" Side Drain Pipe End Treatment, Class 1
619A102	2	Each	24" Side Drain Pipe End Treatment, Class 1
619A103	2	Each	30" Side Drain Pipe End Treatment, Class 1
619A202	4	Each	24" Roadway Pipe End Treatment, Class 1 (Double Line)
619A228	2	Each	30" Roadway Pipe End Treatment, Class 2 (Double Line)
620A000	3	CUYD	Minor Structure Concrete
621A002	1	Each	Junction Boxes, Type 4 Or 2P
621A011	1	Each	Junction Boxes, Type 1 Or 1P
621A022	1	Each	Junction Boxes, Type 1 (Modified)
621B002	2	Each	Junction Box Units, Type 4 Or 2P
621B034	2	Each	Junction Box Units, Type 1 (Modified)
621C020	6	Each	Inlets, Type Y
621D019	8	Each	Inlet Units, Type Y
630A001	10,825	LF	Steel Beam Guardrail, Class A, Type 2
630A034	2,079	LF	Steel Beam Guardrail, Class A, Type 2 (8'-0" Post)
630C001	11	Each	Guardrail End Anchor, Type 8
630C079	18	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	41	Each	Guardrail End Anchor, Type 20 Series (MASH)
634A000	1,640	LF	Industrial Fence, 4 Feet High
650A000	27,860	CUYD	Topsoil
650B000	3,000	CUYD	Topsoil From Stockpiles

Item No.	Quantity	Units	Description
652A100	15	Acre	Seeding
652A110	5	Acre	Seeding(Wetland Mix)
652C000	390	Acre	Mowing
654A001	328,524	SQYD	Solid Sodding (Bermuda)
656A010	15	Acre	Mulching
665A000	130	Acre	Temporary Seeding
665B001	780	Ton	Temporary Mulching
665C010	400	LF	Temporary Pipe
665D001	8	Each	Temporary Pipe End Treatment
665E000	5,000	SQYD	Polyethylene
665F000	2,500	Each	Hay Bales
665G000	580	Each	Sand Bags
665I000	1,875	Ton	Temporary Riprap, Class 2
665J002	91,410	LF	Silt Fence
665K000	2,000	CUYD	Drainage Sump Excavation
665L000	1,817	LF	Floating Basin Boom
665N000	1,700	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665N001	1,625	Ton	Temporary Coarse Aggregate,ALDOT Number 4
665O001	91,410	LF	Silt Fence Removal
665P005	86	Each	Inlet Protection, Stage 3 Or 4
665Q002	13,080	LF	Wattle
672A100	1	Each	Active Treatment System, 500 GPM
672B100	100	Each	Active Treatment System, 500 GPM, Operating Day
672C100	500	Each	Flocculant Application, Ditch Check
672C101	24	Each	Flocculant Application, Temporary Slope Drain
672C103	87	Each	Flocculant Application, Inlet Protection
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 2,063,965.00)
701A227	20	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	19	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	6	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701A244	3	Mile	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701B063	1,016	LF	Dotted, Class 2, Type A Traffic Stripe(Lane Drop 10" Wide)
701B207	4,959	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	10	Mile	Broken Temporary Traffic Stripe
701C001	52	Mile	Solid Temporary Traffic Stripe
701G142	3,374	LF	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701G146	6,808	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	6,808	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701G252	660	LF	Solid White, Class 2, Type A Traffic Stripe (5" Wide) (Rumble Strip)
701H001	5,000	LF	Solid Traffic Stripe Removed (Plastic)
701H002	2,650	LF	Solid Traffic Stripe Removed (Tape)
701H006	1,250	LF	Broken Traffic Stripe Removed (Plastic)
701H007	1,325	LF	Broken Traffic Stripe Removed (Tape)
703A002	4,581	SQFT	Traffic Control Markings, Class 2, Type A
703B002	785	SQFT	Traffic Control Legends, Class 2, Type A
703D001	4,581	SQFT	Temporary Traffic Control Markings
705A012	392	Each	Pavement Markers, Class C, Type 1-B
705A022	22	Each	Pavement Markers, Class C, Type 2-C
705A023	735	Each	Pavement Markers, Class C, Type 2-D
705A024	555	Each	Pavement Markers, Class C, Type 2-E
705A030	787	Each	Pavement Markers, Class A-H, Type 2-C
705A032	1,215	Each	Pavement Markers, Class A-H, Type 1-B
705A037	560	Each	Pavement Markers, Class A-H, Type 2-D
705A038	384	Each	Pavement Markers, Class A-H, Type 2-E

Item No.	Quantity	Units	Description
707B003	1	Each	Type A Hazard Marker Installation
710A160	284	SQFT	Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)
710A170	616	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	1,316	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
713A000	191	LF	Permanent Barricades
740B000	1,903	SQFT	Construction Signs
740D000	393	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	76	Each	Barricades, Type III
740M001	100	Each	Ballast For Cone
741C010	2	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	4	Each	Portable Changeable Message Sign, Type 2
999 000	2,880	HOUR	Trainee Hours At 80 Cents Per Hour