

**Alabama Department of Transportation
Proposal Item Summary**

014. IM-1059(409)

ETOWAH AND DEKALB COUNTIES

Contract Time: May 17, 2024 Completion Date

DBE Goal Percent: 1.00

for constructing the Reconstruction (Grading, Drainage, Pavement, and Pavement Removal) on I-59 (Northbound Roadway and the Southbound Outside Shoulder) from 0.390 mile south of the CR-276 (Stephens Gap Road) Overpass northeast of Reece City to approximately 0.500 mile south of the SR-68 (Exit 205) Interchange in Collinsville. Length 10.896 mi.

The Bracket Estimate on this project is from \$32,775,224 to \$40,058,607.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$131.00 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 7 Acres)
201B001	62	Acre	Selective Clearing
206C001	144,360	SQYD	Removing Concrete Pavement
206C003	225	SQYD	Removing Concrete Flumes
206D001	16,960	LF	Removing Guardrail
206E000	3	Each	Removing Headwalls
206E008	129	Each	Removing Guardrail End Anchor (All Type)
210D000	69,581	CUYD	Borrow Excavation
210E001	28,000	CUYD	Borrow Excavation (Underwater Embankment)
214A000	1,285	CUYD	Structure Excavation
214B001	366	CUYD	Foundation Backfill, Commercial
231B005	23,627	Ton	Roadbed Stabilizing Material, Crushed Aggregate Base
405A000	4,580	Gal	Tack Coat
410H000	1	Each	Material Remixing Device
424A357	248	Ton	Superpave Bituminous Concrete Wearing Surface Layer, Patching, 3/8" Maximum Aggregate Size Mix, ESAL Range C/D
424A360	1,074	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	1,789	Ton	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	4,294	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
430B043	500	Ton	Aggregate Surfacing (1" Down, Crusher Run)
453C000	2,289	SQYD	Removal Of Concrete Pavement Slab
453D000	636	CUYD	Concrete Pavement Replacement Slab
502A000	6,699	LB	Steel Reinforcement
524B010	46	CUYD	Culvert Concrete Extension
530A500	320	LF	60" Roadway Pipe (14 Gauge C.M.) (Temporary)
530A661	112	LF	18" Roadway Pipe (Class 3 R.C.) (Temporary)
530A662	520	LF	24" Roadway Pipe (Class 3 R.C.) (Temporary)
600A000	1	LS	Mobilization
603A001	1	Each	Furnishing Type 2 Field Office
605A001	107,884	LF	Pavement Edge Drain
605B000	140	Each	Special Underdrain Outlet, Type A
610D003	43	SQYD	Filter Blanket, Geotextile
614A000	27	CUYD	Slope Paving
619A002	2	Each	18" Roadway Pipe End Treatment, Class 1
619A003	5	Each	24" Roadway Pipe End Treatment, Class 1

Item No.	Quantity	Units	Description
619A008	1	Each	54" Roadway Pipe End Treatment, Class 1
619A009	5	Each	60" Roadway Pipe End Treatment, Class 1
619A209	2	Each	60" Roadway Pipe End Treatment, Class 1 (Double Line)
621A019	3	Each	Junction Boxes, Type 1 Or 2P
621B014	3	Each	Junction Box Units, Type 1 Or 2P
630A001	17,589	LF	Steel Beam Guardrail, Class A, Type 2
630A034	2,068	LF	Steel Beam Guardrail, Class A, Type 2 (8'-0" Post)
630C001	58	Each	Guardrail End Anchor, Type 8
630C079	2	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	74	Each	Guardrail End Anchor, Type 20 Series (MASH)
650A000	11,713	CUYD	Topsoil
652A100	20	Acre	Seeding
652C000	609	Acre	Mowing
654A000	2,800	SQYD	Solid Sodding
656A010	20	Acre	Mulching
659C001	25	SQYD	Erosion Control Product, Type S3
659C002	11,900	SQYD	Erosion Control Product, Type S2
665A000	20	Acre	Temporary Seeding
665B001	120	Ton	Temporary Mulching
665E000	200	SQYD	Polyethylene
665G000	1,500	Each	Sand Bags
665J002	23,740	LF	Silt Fence
665K000	500	CUYD	Drainage Sump Excavation
665N000	500	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	23,740	LF	Silt Fence Removal
665P005	14	Each	Inlet Protection, Stage 3 Or 4
665Q002	1,500	LF	Wattle
666A001	20	Acre	Pest Control Treatment
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 1,860,000.00)
701A087	1	Mile	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701A091	1	Mile	Solid White, Class W, Type A Traffic Stripe (5" Wide)
701A099	1	Mile	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701A108	1	Mile	Broken Black, Class W, Type B Traffic Stripe (5" Wide)
701C000	11	Mile	Broken Temporary Traffic Stripe
701C001	58	Mile	Solid Temporary Traffic Stripe
701C003	1	Mile	Solid Temporary Traffic Stripe (Paint)
701D005	66	Mile	Solid Traffic Stripe Removed
701D013	11	Mile	Broken Traffic Stripe Removed
701E003	168	LF	Solid Temporary Traffic Stripe (Tape)
701E013	168	LF	Broken Temporary Traffic Stripe (Tape)
701G142	168	LF	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701G146	168	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	168	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701H002	3,552	LF	Solid Traffic Stripe Removed (Tape)
701H007	1,176	LF	Broken Traffic Stripe Removed (Tape)
705A011	3,200	Each	Pavement Markers, Class C, Type 1-A
705A012	3,000	Each	Pavement Markers, Class C, Type 1-B
705A030	718	Each	Pavement Markers, Class A-H, Type 2-C
705A037	2,869	Each	Pavement Markers, Class A-H, Type 2-D
726A000	31,000	LF	Portable Concrete Safety Barriers, Type 6
726A001	40	LF	Portable Concrete Safety Barriers, Type 6-A
726D025	4	Each	Portable Impact Attenuator Assembly (Unidirectional,TL-3)
728A000	2	Each	Truck Mounted Impact Attenuator Unit
730H001	800	LF	Loop Wire

Item No.	Quantity	Units	Description
731A010	1	Each	Traffic Counting Units, Type K
731B000	1	Each	Pole for Mounting Traffic Detection Equipment
740B000	2,341	SQFT	Construction Signs
740C000	42	SQFT	Special Construction Signs
740D000	200	Each	Channelizing Drums
740E000	200	Each	Cones (36 Inches High)
740F002	16	Each	Barricades, Type III
740M001	200	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	5,600	HOUR	Trainee Hours At 80 Cents Per Hour
210A000	AA1	164,482	CUYD Unclassified Excavation
301A012	AA1	161,826	SQYD Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
301A013	AA1	74,931	SQYD Crushed Aggregate Base Course, Type B, Plant Mixed, 6.25" Compacted Thickness
327E001	AA1	34,049	Ton Permeable Asphalt Treated Base (PG76-22)
401A000	AA1	59,936	SQYD Bituminous Treatment A
401A043	AA1	161,826	SQYD Bituminous Treatment AE
405A000	AA1	112,568	Gal Tack Coat
410I000	AA1	1	Each Smoothness Testing, Certified Inertial Profiler
423A003	AA1	12,588	Ton Stone Matrix Asphalt Wearing Layer, 1/2" Maximum Aggregate Size
423B002	AA1	18,429	Ton Stone Matrix Asphalt Binder Layer, 3/4" Maximum Aggregate Size
424A336	AA1	8,812	Ton Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range A/B
424A360	AA1	9,076	Ton Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D
424B581	AA1	81,729	Ton Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range E
424B650	AA1	6,575	Ton Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B651	AA1	7,784	Ton Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
424B681	AA1	28,767	Ton Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D
428A001	AA1	21	Mile Scoring Bituminous Pavement Surface
701A227	AA1	11	Mile Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	AA1	11	Mile Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	AA1	11	Mile Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701C001	AA1	11	Mile Solid Temporary Traffic Stripe
210A000	AA2	153,920	CUYD Unclassified Excavation
301A004	AA2	59,964	SQYD Crushed Aggregate Base Course, Type B, Plant Mixed, 4" Compacted Thickness
301A012	AA2	146,243	SQYD Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness
333A040	AA2	143,846	SQYD Permeable Cement Treated Base, 4 inches thick
401A043	AA2	146,243	SQYD Bituminous Treatment AE
428E000	AA2	110,880	LF Scoring Concrete Pavement Surface By Cutting
450A000	AA2	121,013	SQYD Plain Cement Concrete Pavement, 8 Inches Thick
450A007	AA2	167,833	SQYD Plain Cement Concrete Pavement, 12 Inches Thick
450H000	AA2	1	Each Smoothness Testing Certified Inertial Profiler
701A087	AA2	11	Mile Broken White, Class W, Type A Traffic Stripe (5" Wide)
701A091	AA2	11	Mile Solid White, Class W, Type A Traffic Stripe (5" Wide)
701A099	AA2	11	Mile Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701A108	AA2	11	Mile Broken Black, Class W, Type B Traffic Stripe (5" Wide)
701C005	AA2	11	Mile Solid Temporary Traffic Stripe (Tape)