

**Alabama Department of Transportation  
Proposal Item Summary**

**001. IMF-CHBP-I085(362)**

**LEE COUNTY**

Contract Time: 450 Working Days

DBE Goal Percent: 9.00

for constructing the Bridge Replacements (Grading, Drainage, Pavement, Lighting, Intelligent Transportation System (ITS), and Traffic Stripe on I-85 over CR-54 (Long Street); the Norfolk Southern Railroad; and SR-51 (Marvyn Parkway) to include the extension of the Acceleration/Deceleration of the Northbound Offramp and the Southbound Onramp at Exit 60 in Opelika. Length 1.825 mi.

The Bracket Estimate on this project is from \$21,559,350 to \$26,350,317.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$128.00 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 11 Acres)
206A000	1	LS	Removal Of Old Bridge, Station 118+08.33, NBR
206A001	1	LS	Removal Of Old Bridge, Station 118+53.34, SBR
206A002	1	LS	Removal Of Old Bridge, Station 170+34.83, NBR
206A003	1	LS	Removal Of Old Bridge, Station 170+83.20, SBR
206A004	1	LS	Removal Of Old Bridge, Station 174+69.42, NBR
206A005	1	LS	Removal Of Old Bridge, Station 174+95.69, SBR
206C003	758	SQYD	Removing Concrete Flumes
206C013	933	SQYD	Removing Bridge End Slab
206D000	284	LF	Removing Pipe
206D001	1,884	LF	Removing Guardrail
206D002	130	LF	Removing Curb
206D011	2,154	LF	Removing Fence
206D033	4,418	LF	Removing Cable Guiderail
206E000	5	Each	Removing Headwalls
206E001	13	Each	Removing Inlets
206E008	24	Each	Removing Guardrail End Anchor (All Type)
206E074	6	Each	Removal of Valve Box
210A000	11,779	CUYD	Unclassified Excavation
210D011	42,456	CUYD	Borrow Excavation (A4 Or Better)
214A000	2,142	CUYD	Structure Excavation
214B001	763	CUYD	Foundation Backfill, Commercial
215B000	1	LS	Cofferdams Or Sheeting And Shoring, Station 118+37.24
215B001	1	LS	Cofferdams Or Sheeting And Shoring, Station 170+53.61
215B002	1	LS	Cofferdams Or Sheeting And Shoring, Station 174+76.83
260A001	32	CUYD	Cement Mortar Flowable Backfill, Mix 2
260A003	25	CUYD	Cement Mortar Flowable Backfill, Mix 4
305B077	16,759	Ton	Crushed Aggregate, Section 825, For Miscellaneous Use
401A000	38,809	SQYD	Bituminous Treatment A
405A000	22,366	Gal	Tack Coat
407B000	5	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	42,522	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
408B000	33,970	SQYD	Micro-Milling Existing Pavement (Approximately 0.00" Thru 1.00" Thick)
410H000	1	Each	Material Remixing Device
420A015	1,801	Ton	Polymer Modified Open Graded Friction Course
420B000	7,204	Gal	Open Graded Friction Course Tack Coat
423A003	2,818	Ton	Stone Matrix Asphalt Wearing Layer, 1/2" Maximum Aggregate Size

Item No.	Quantity	Units	Description
424A280	4,636	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range E
424A281	25	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range E
424B280	5,179	Ton	Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range E
424B284	1,035	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range E
424B288	2,000	Ton	Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range E
424B580	5,353	Ton	Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range E
424B581	18,562	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range E
424B582	835	Ton	Superpave Bituminous Concrete Lower Binder Layer, 1 1/2" Maximum Aggregate Size Mix, ESAL Range E
428A001	4	Mile	Scoring Bituminous Pavement Surface
432A000	5,143	SQYD	High Density Mineral Bond
450B000	2,281	SQYD	Reinforced Cement Concrete Bridge End Slab
502A000	314,700	LB	Steel Reinforcement
502B000	1	LS	Steel Reinforcement For Bridge Superstructure, Station 118+37.24, Approximately 161,100 Pounds
502B001	1	LS	Steel Reinforcement For Bridge Superstructure, Station 170+53.61, Approximately 163,300 Pounds
502B002	1	LS	Steel Reinforcement For Bridge Superstructure, Station 174+76.83, Approximately 197,400 Pounds
505G003	192	Each	Pile Points (Type A, 12")
505G004	108	Each	Pile Points (Type A, 14")
505M002	6,384	LF	Steel Piling Furnished And Driven (HP 12x53)
505M004	5,878	LF	Steel Piling Furnished And Driven (HP 14x73)
506A008	872	LF	Drilled Shaft Excavation, 4'-0" Diameter
506B003	224	LF	Special Drilled Shaft Excavation, 4'-0" Diameter
506C042	1,096	LF	Drilled Shaft Construction, 4'-0" Diameter, Class DS1 Concrete
506G002	28	Each	Crosshole Sonic Logging, 4'-0" Diameter
508A000	45,430	LB	Structural Steel
510A007	1,252	CUYD	Bridge Substructure Concrete
510C051	1	LS	Bridge Concrete Superstructure, Station 118+37.24, Approximately 655 Cubic Yards
510C052	1	LS	Bridge Concrete Superstructure, Station 170+53.61, Approximately 823 Cubic Yards
510C053	1	LS	Bridge Concrete Superstructure, Station 174+76.83, Approximately 795 Cubic Yards
510E000	7,951	SQYD	Grooving Concrete Bridge Decks
511A052	104	Each	Elastomeric Bearing Type 2 (Mark B3)
511A053	52	Each	Elastomeric Bearing Type 2 (Mark B4)
511A071	80	Each	Elastomeric Bearing Type 4 (Mark VB2)
511A072	40	Each	Elastomeric Bearing Type 4 (Mark VB3)
511A074	52	Each	Elastomeric Bearing Type 4 (Mark VB5)
513B004	1,927	LF	Pretensioned-Prestressed Concrete Girders, Type II (Specialty Item)
513B011	1,583	LF	Pretensioned-Prestressed Concrete Girder, Type II Modified (Specialty Item)
513B033	4,331	LF	Pretensioned-Prestressed Concrete Girders, Type BT-74 Modified (Specialty Item)
513B038	2,769	LF	Pretensioned-Prestressed Concrete Girders, Type I Modified (III) (Specialty Item)
513B040	2,056	LF	Pretensioned-Prestressed Concrete Girders, Type I Modified (BT+) (Specialty Item)
530A001	501	LF	18" Roadway Pipe (Class 3 R.C.)
530A002	1,197	LF	24" Roadway Pipe (Class 3 R.C.)
530A024	140	LF	24" Roadway Pipe (Class 5 R.C.)
530B001	35	LF	22" Span, 14" Rise Roadway Pipe (Class 3 R.C.)
530C002	92	LF	24" Roadway Pipe, Jacked Installation (Smooth Steel)
532A068	3,479	LF	24" 14 Gauge CS Spiral-Rib Slotted Drain Pipe (Modified)
532E003	12	Each	Cleanout Box For Slotted Drain (24")

Item No.	Quantity	Units	Description
533A099	292	LF	24" Storm Sewer Pipe (Class 3 R.C.)
533A871	105	LF	24" Storm Sewer Pipe(14 Gauge CS Spiral-Rib)
600A000	1	LS	Mobilization
601A000	1	Each	Furnishing Base, Soil And Structure Laboratories
602A000	10	Each	Right Of Way Markers
603A002	1	Each	Furnishing Type 3 Field Office
608A000	15,240	SQYD	Separation Geotextile
609A000	2,806	SQYD	Aggregate Slope Protection
609B000	2,917	SQYD	Geotextile Filter For Aggregate Slope Protection
610C001	30	Ton	Loose Riprap, Class 2
610D003	6,083	SQYD	Filter Blanket, Geotextile
614A000	69	CUYD	Slope Paving
619A002	3	Each	18" Roadway Pipe End Treatment, Class 1
619A003	3	Each	24" Roadway Pipe End Treatment, Class 1
620A000	17	CUYD	Minor Structure Concrete
621A003	6	Each	Junction Boxes, Type 4 Or 1P
621A011	21	Each	Junction Boxes, Type 1 Or 1P
621B003	6	Each	Junction Box Units, Type 4 Or 1P
621B011	4	Each	Junction Box Units, Type 1 Or 1P
621C001	16	Each	Inlets, Type B
621C020	2	Each	Inlets, Type Y
621C106	18	Each	Inlets, Type CV4.5 (Double)
621D019	3	Each	Inlet Units, Type Y
621D106	32	Each	Inlet Units, Type CV4.5 (Double)
624B000	4	Each	Cable Guiderail Anchor
629A103	4,894	LF	Concrete Median or Safety Barrier, Type CSF-54
629C002	4	Each	Concrete Median Or Safety Barrier End Section (Type TES)
630A001	2,586	LF	Steel Beam Guardrail, Class A, Type 2
630C001	4	Each	Guardrail End Anchor, Type 8
630C079	6	Each	Guardrail End Anchor, Type 13 (MASH)
630C080	10	Each	Guardrail End Anchor, Type 20 Series (MASH)
634A000	2,242	LF	Industrial Fence, 4 Feet High
634E000	335	LF	Industrial Fence, 6 Feet High, Special Mounting
641A514	300	LF	1 Inch Copper Water Service Line Laid
641A518	30	LF	2 Inch Copper Water Service Line Laid
641A682	730	LF	6 Inch Ductile Iron Water Main Laid (Restrained Joint)
641C500	500	LB	Ductile Iron Fittings
641D500	2	Each	Fire Hydrant
641J510	1	Each	2 Inch Gate Valve With Box
641J516	1	Each	6 Inch Gate Valve With Box
641M512	4	Each	6 Inch Retainer Gland
641P520	9	Each	1 Inch Service Tap
650A000	3,892	CUYD	Topsoil
652A100	17	Acre	Seeding
652C000	156	Acre	Mowing
654A001	880	SQYD	Solid Sodding (Bermuda)
656A010	17	Acre	Mulching
659C000	632	SQYD	Erosion Control Product, Type S4
659C001	9,674	SQYD	Erosion Control Product, Type S3
659C002	786	SQYD	Erosion Control Product, Type S2
665A000	11	Acre	Temporary Seeding
665B001	66	Ton	Temporary Mulching
665C010	272	LF	Temporary Pipe
665D001	5	Each	Temporary Pipe End Treatment
665E000	2,000	SQYD	Polyethylene

Item No.	Quantity	Units	Description
665F000	1,000	Each	Hay Bales
665G000	3,228	Each	Sand Bags
665I000	106	Ton	Temporary Riprap, Class 2
665J002	27,232	LF	Silt Fence
665K000	25	CUYD	Drainage Sump Excavation
665N000	720	Ton	Temporary Coarse Aggregate,ALDOT Number 1
665O001	27,232	LF	Silt Fence Removal
665P005	108	Each	Inlet Protection, Stage 3 Or 4
665Q002	4,128	LF	Wattle
665T000	1,530	LF	Temporary Earth Berms
666A001	17	Acre	Pest Control Treatment
672C100	20	Each	Flocculant Application, Ditch Check
672C101	20	Each	Flocculant Application, Temporary Slope Drain
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 1,227,000.00)
701A227	3	Mile	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701A230	3	Mile	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
701A239	3	Mile	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701B027	170	LF	Dotted, Class W, Type A Traffic Stripe (5" Wide)
701B207	1,956	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701C000	5	Mile	Broken Temporary Traffic Stripe
701C001	13	Mile	Solid Temporary Traffic Stripe
701C006	2	Mile	Solid Temporary Traffic Stripe (Removable Tape)
701E009	1,800	LF	Broken Temporary Traffic Stripe (Removable Tape)
701F000	3,029	LF	Dotted Temporary Traffic Stripe
701F003	1,440	LF	Dotted Temporary Traffic Stripe (Tape)
701G142	1,080	LF	Broken White, Class W, Type A Traffic Stripe (5" Wide)
701G146	1,080	LF	Solid White, Class W, Type A Traffic Stripe (5"Wide)
701G154	1,080	LF	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)
701H001	1,411	LF	Solid Traffic Stripe Removed (Plastic)
701H006	1,411	LF	Broken Traffic Stripe Removed (Plastic)
703A002	8,581	SQFT	Traffic Control Markings, Class 2, Type A
703A011	867	SQFT	Traffic Control Markings, Class W, Type A
703B002	310	SQFT	Traffic Control Legends, Class 2, Type A
703D000	290	SQFT	Temporary Traffic Control Markings (Tape)
703D001	2,063	SQFT	Temporary Traffic Control Markings
705A011	9,586	Each	Pavement Markers, Class C, Type 1-A
705A012	3,445	Each	Pavement Markers, Class C, Type 1-B
705A030	247	Each	Pavement Markers, Class A-H, Type 2-C
705A031	91	Each	Pavement Markers, Class A-H, Type 1-A
705A032	1,954	Each	Pavement Markers, Class A-H, Type 1-B
710A170	160	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)
710B021	130	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)
711A000	1	LS	Roadway Sign Relocation
715A000	1	LS	Overhead Roadway Sign Structure Number 1
720A076	4	Each	Vehicle Impact Attenuator Assembly (MASH) (Bi-directional,TL-3)
726A000	27,338	LF	Portable Concrete Safety Barriers, Type 6
726A001	240	LF	Portable Concrete Safety Barriers, Type 6-A
726A005	1,320	LF	Portable Concrete Safety Barriers,Type 6(Bridge Bolted)
726D020	14	Each	Portable Impact Attenuator Assembly (Unidirectional,TL-2)
729A101	12,850	LF	Fiber Optic Drop Cable, 12F
729B010	5	Each	Fiber Distribution Unit, Secondary
729C020	5	Each	Network Device, Type C (FMES)
729D100	3	Each	Camera, Positioner (Type A)
729F110	1	Each	Dynamic Message Sign, Front Access (Type B)

Item No.	Quantity	Units	Description
729I101	3,120	LF	Conduit, Underground, Non-Metallic, 2 Inch
729I108	10,045	LF	Conduit, Underground, Non-Metallic, 2 X 2 Inch
729I201	1,350	LF	Conduit, Rigid Metallic, 2 Inch
729J014	1	Each	ITS Cabinet, Base Mount, Type 336S
729J024	4	Each	ITS Cabinet, Pole Mount, Type 336S
729K000	1	LS	Electrical Power Service (Site 1)
729K001	1	LS	Electrical Power Service (Site 2)
729K002	1	LS	Electrical Power Service (Site 3 & 4)
729K003	1	LS	Electrical Power Service (Site 5)
729L005	3	Each	Pole, Concrete (50 FT AGL)
729N301	10	Each	Miscellaneous Infrastructure, CommBox, Type F1
729N302	21	Each	Miscellaneous Infrastructure, CommBox, Type F2
729N401	6	Each	Miscellaneous Infrastructure, Pull Box (36 In X 36 In X 24 In)
729N500	29	Each	Miscellaneous Infrastructure, Fiber Marker Post
740B000	2,675	SQFT	Construction Signs
740C000	18	SQFT	Special Construction Signs
740D000	191	Each	Channelizing Drums
740E000	100	Each	Cones (36 Inches High)
740F002	4	Each	Barricades, Type III
740M001	100	Each	Ballast For Cone
741C010	4	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	6	Each	Portable Changeable Message Sign, Type 2
750B601	2	Each	Roadway Luminaire Assembly with One, LED, 250 Watt Equivalent Luminaire
750B602	1	Each	Roadway Luminaire Assembly with One, LED, 400 Watt Equivalent Luminaire
750C010	15	Each	Pole Foundation,Roadway
750D200	5	Each	Electrical Junction Box,Type 1
750G010	3,800	LF	Combined Duct And Cable,2 #6 AWG/ 1 #6 AWG GND
751G025	12	Each	Remove & Store Roadway Luminaire Assembly
751I000	12	Each	Install State Property Roadway Luminaire Assembly
751J006	12	Each	Remove Luminaire Pole Foundation, Concrete
751M000	1	LS	Remove Conductors
756A022	180	LF	4" Electrical Conduit, 1 Line, Type 5 Installation
756A028	300	LF	6" Electrical Conduit, 1 Line, Type 5 Installation
999 000	3,520	HOUR	Trainee Hours At 80 Cents Per Hour