

**Alabama Department of Transportation  
Proposal Item Summary**

**005. CRPAA-I065(518)**

**SHELBY AND JEFFERSON COUNTIES**

Contract Time: 180 Working Days

for constructing the Installation of ITS Infrastructure (Communications, Detection, Monitoring, and Messaging) to Support Advanced Corridor Management on I-65 from MP 228.200 to MP 253.250 and on SR-3 (US-31) from MP 242.660 to MP 263.000 south of Vestavia Hills. Length 45.070 mi.

The Bracket Estimate on this project is from \$3,427,174 to \$4,188,769.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$58.00 per set.

*The Principal Items of work are approximately as follows:*

Item No.	Quantity	Units	Description
201B001	1	Acre	Selective Clearing
206D010	30	LF	Removing Safety Barrier
600A000	1	LS	Mobilization
620A000	2	CUYD	Minor Structure Concrete
629A089	30	LF	Concrete Median or Safety Barrier, Type CSF-56 (FO)
652A100	5	Acre	Seeding
654A000	1,000	SQYD	Solid Sodding
656A010	5	Acre	Mulching
665B001	15	Ton	Temporary Mulching
665J002	500	LF	Silt Fence
665O001	500	LF	Silt Fence Removal
665Q002	500	LF	Wattle
674A000	2,000	LF	Construction Safety Fence
680A001	1	LS	Geometric Controls
715A000	1	LS	Overhead Roadway Sign Structure OHBM-2
715A001	1	LS	Overhead Roadway Sign Structure OHSB-1
717A000	1	LS	Overhead Roadway Sign Structure No. OHSB-2 EX (Renovation)
726A000	120	LF	Portable Concrete Safety Barriers, Type 6
726A001	20	LF	Portable Concrete Safety Barriers, Type 6-A
726D026	2	Each	Portable Impact Attenuator Assembly (Bi-directional,TL-3)
728A000	1	Each	Truck Mounted Impact Attenuator Unit
729A006	29,322	LF	Fiber Optic Trunk Cable, 144F
729A101	1,647	LF	Fiber Optic Drop Cable, 12F
729B010	9	Each	Fiber Distribution Unit, Secondary
729B020	9	Each	Fan-Out Kit
729B211	36	Each	FO Patch Cable, Duplex, SC-LC, 2 Meter
729C010	2	Each	Network Device, Type B (AMES)
729C020	25	Each	Network Device, Type C (FMES)
729C200	16	Each	Network Device, Cellular Modem
729D101	22	Each	Camera, Positioner (Type B)
729E111	6	Each	Vehicle Detection System, Radar (Type B)
729F040	2	Each	Dynamic Message Sign, Walk-In (Size W-1)
729F050	1	Each	Dynamic Message Sign, Walk-in (Size W-2)
729I101	50,381	LF	Conduit, Underground, Non-Metallic, 2 Inch
729I201	39	LF	Conduit, Rigid Metallic, 2 Inch
729I701	76,396	LF	Conductor, 6 AWG
729I702	5,896	LF	Conductor, 4 AWG
729I703	23,996	LF	Conductor, 2 AWG

Item No.	Quantity	Units	Description
729I800	27,067	LF	Locate Tone Wire
729J024	16	Each	ITS Cabinet, Pole Mount, Type 336S
729K050	1	Each	Electrical Power Service (ITS Cabinet)
729K053	1	Each	Electrical Power Service ( Power Site - 1)
729K054	1	Each	Electrical Power Service ( Power Site - 2)
729K055	1	Each	Electrical Power Service ( Power Site - 3)
729K056	1	Each	Electrical Power Service ( Power Site - 4)
729K100	1	Each	Transformer (5 kVA)
729K103	2	Each	Transformer (15 kVA)
729K104	11	Each	Transformer ( 1 KVA)
729L005	7	Each	Pole, Concrete (50 FT AGL)
729L150	6	Each	Pole, Steel (50 FT AGL)
729N000	176	Each	Miscellaneous Infrastructure, Fusion Splicing
729N111	8	Each	Miscellaneous Infrastructure, Splice Closure, Underground, 12 Fiber
729N118	2	Each	Miscellaneous Infrastructure, Splice Closure, Underground, 144 Fiber
729N200	17	Each	Miscellaneous Infrastructure, Riser Assembly
729N301	3	Each	Miscellaneous Infrastructure, CommBox, Type F1
729N302	24	Each	Miscellaneous Infrastructure, CommBox, Type F2
729N303	6	Each	Miscellaneous Infrastructure, CommBox, Type F3
729N311	90	Each	Miscellaneous Infrastructure, CommBox, Type E1
729N500	92	Each	Miscellaneous Infrastructure, Fiber Marker Post
734X010	1	LS	Removal of ITS Infrastructure ( Site 18)
740B000	2,995	SQFT	Construction Signs
740C000	19	SQFT	Special Construction Signs
740D000	600	Each	Channelizing Drums
740E000	200	Each	Cones (36 Inches High)
740F002	6	Each	Barricades, Type III
740M001	200	Each	Ballast For Cone
741C010	4	Each	Portable Sequential Arrow And Chevron Sign Unit
742A001	4	Each	Portable Changeable Message Sign, Type 2
745A000	40	HOUR	Uniformed Police Officer
756A028	2,386	LF	6" Electrical Conduit, 1 Line, Type 5 Installation