

**Alabama Department of Transportation**  
**Proposal Item Summary**

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**004. ACTION-6319(251)**

**TUSCALOOSA COUNTY**

Contract Time: March 9, 2023 Completion Date

for constructing the Advanced Connection Transportation Infrastructure and Operations Network (ACTION) along I-20/I-59 including crossing over the Norfolk Southern Railway Company and the Alabama Southern Railroad. Length 21.112 mi.

The Bracket Estimate on this project is from \$5,538,541 to \$6,769,328.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$62.00 per set.

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

**A MANDATORY pre-bid conference is scheduled for 2:00 p.m. on Thursday, September 9, 2021, at the West Central Region-Tuscaloosa Area Office; 2715 East Skyland Boulevard; Tuscaloosa, Alabama 35405 Any qualified bidder wishing to bid this proposal is required to have a company representative present at this MANDATORY pre-bid conference. Proposals issued to bidders who fail to attend the MANDATORY pre-bid conference and/or register their attendance will be voided and their bids will not be received nor considered.**

Item No.	Quantity	Units	Description
600A000	1	LS	Mobilization
630A021	150	LF	Steel Beam Guardrail, Class A, Type 2 (Steel Post)
630C001	1	Each	Guardrail End Anchor, Type 8
630C080	1	Each	Guardrail End Anchor, Type 20 Series (MASH)
729A000	1,685	LF	Fiber Optic Trunk Cable, 24F
729A006	115,615	LF	Fiber Optic Trunk Cable, 144F
729A101	17,590	LF	Fiber Optic Drop Cable, 12F
729B000	8	Each	Fiber Distribution Unit, Primary
729B010	35	Each	Fiber Distribution Unit, Secondary
729C020	37	Each	Network Device, Type C (FMES)
729C110	6	Each	Network Device, Unlicensed WMES
729D000	48	Each	Camera, Fixed
729D100	26	Each	Camera, Positioner (Type A)
729E110	1	LS	Vehicle Detection System, Radar (Type B)
729E300	1	LS	Vehicle Detection System, Bluetooth (BDCS)
729I101	94,395	LF	Conduit, Underground, Non-Metallic, 2 Inch
729I108	13,170	LF	Conduit, Underground, Non-Metallic, 2 X 2 Inch
729I201	2,030	LF	Conduit, Rigid Metallic, 2 Inch
729I600	130	LF	Messenger
729J013	4	Each	ITS Cabinet, Base Mount, Type 332D (Quad)
729J024	23	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)
729K003	1	LS	Electrical Power Service (Site 4)
729K004	1	LS	Electrical Power Service (Site 5)
729K005	1	LS	Electrical Power Service (Site 6)
729K006	1	LS	Electrical Power Service (Site 7)
729K007	1	LS	Electrical Power Service (Site 8)
729K008	1	LS	Electrical Power Service (Site 9)
729K009	1	LS	Electrical Power Service (Site 10)
729K010	1	LS	Electrical Power Service (Site 11)
729K011	1	LS	Electrical Power Service (Site 12)
729K012	1	LS	Electrical Power Service (Site 13)
729K013	1	LS	Electrical Power Service (Site 14)

Item No.	Quantity	Units	Description
729K014	1	LS	Electrical Power Service (Site 15)
729K015	1	LS	Electrical Power Service (Site 16)
729K016	1	LS	Electrical Power Service (Site 17)
729K017	1	LS	Electrical Power Service (Site 18)
729K018	1	LS	Electrical Power Service (Site 19)
729K019	1	LS	Electrical Power Service (Site 20)
729K020	1	LS	Electrical Power Service (Site 21)
729K021	1	LS	Electrical Power Service (Site 22)
729K022	1	LS	Electrical Power Service (Site 23)
729L005	22	Each	Pole, Concrete (50 FT AGL)
729L010	1	Each	Pole, Concrete (100 FT AGL)
729N000	270	Each	Miscellaneous Infrastructure, Fusion Splicing
729N111	20	Each	Miscellaneous Infrastructure, Splice Closure, Underground, 12 Fiber
729N112	3	Each	Miscellaneous Infrastructure, Splice Closure, Underground, 24 Fiber
729N116	1	Each	Miscellaneous Infrastructure, Splice Closure, Underground, 72 Fiber
729N118	3	Each	Miscellaneous Infrastructure, Splice Closure, Underground, 144 Fiber
729N301	241	Each	Miscellaneous Infrastructure, CommBox, Type F1
729N302	72	Each	Miscellaneous Infrastructure, CommBox, Type F2
729N303	3	Each	Miscellaneous Infrastructure, CommBox, Type F3
729N400	6	Each	Miscellaneous Infrastructure, Pull Box (24 In X 24 In X 12 In)
729N500	338	Each	Miscellaneous Infrastructure, Fiber Marker Post
740B000	3,984	SQFT	Construction Signs
740D000	20	Each	Channelizing Drums
741C010	1	Each	Portable Sequential Arrow And Chevron Sign Unit
748A010	22	Each	Dual Radio Road Side Unit
756A022	7,250	LF	4" Electrical Conduit, 1 Line, Type 5 Installation
756A030	2,270	LF	4" Electrical Conduit, 2 Lines, Type 5 Installation