

Alabama Department of Transportation
Proposal Item Summary

041. HSR-0150(502)

JEFFERSON COUNTY

Contract Time: 45 Working Days

for constructing the Grade Crossing and Signalization Improvements on SR-150 at the Norfolk Southern Railroad Crossing between 1st Avenue and Hall Avenue in Bessemer. Length 0.121 mi.

The Bracket Estimate on this project is from \$263,739 to \$322,348.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$10.00 per set.

The Principal Items of work are approximately as follows:

Item No.	Quantity	Units	Description
206C001	159	SQYD	Removing Concrete Pavement
206D002	60	LF	Removing Curb
405A000	245	Gal	Tack Coat
407B000	1	Mile	Joint Sealant For Hot Mix Asphalt Pavement
408A052	4,900	SQYD	Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)
424A361	460	Ton	Superpave Bituminous Concrete Wearing Surface Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D
424B655	1	Ton	Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D
600A000	1	LS	Mobilization
614A000	14	CUYD	Slope Paving
623C000	172	LF	Combination Curb & Gutter, Type C
649A620	110	LF	6 Inch Steel Encasement Pipe, Type 2 Installation
650A000	11	CUYD	Topsoil
654A000	109	SQYD	Solid Sodding
665J002	100	LF	Silt Fence
665O001	100	LF	Silt Fence Removal
665Q002	30	LF	Wattle
680A001	1	LS	Geometric Controls
698A000	1	LS	Construction Fuel (Maximum Bid Limited to \$ 8,500.00)
701B207	125	LF	Dotted, Class 2, Type A Traffic Stripe (5" Wide)
701E000	1,785	LF	Solid Temporary Traffic Stripe
701E010	850	LF	Broken Temporary Traffic Stripe
701F000	125	LF	Dotted Temporary Traffic Stripe
701G242	850	LF	Broken White, Class 2, Type A Traffic Stripe (5" Wide)
701G253	530	LF	Solid White, Class 2, Type A Traffic Stripe (5" Wide)
701G265	1,255	LF	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)
703A002	844	SQFT	Traffic Control Markings, Class 2, Type A
703B002	320	SQFT	Traffic Control Legends, Class 2, Type A
703D001	844	SQFT	Temporary Traffic Control Markings
703E001	320	SQFT	Temporary Traffic Control Legends
705A030	16	Each	Pavement Markers, Class A-H, Type 2-C
705A031	7	Each	Pavement Markers, Class A-H, Type 1-A
705A037	11	Each	Pavement Markers, Class A-H, Type 2-D
710A115	45	SQFT	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)

Item No.	Quantity	Units	Description
710A126	24	SQFT	Class 8, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type IX Background)
710B021	98	LF	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)
730A012	1	LS	Removal Of Existing Traffic Control Unit (Partial) (SR-150 @ Carolina Avenue)
730C000	1	LS	Furnishing And Installing Traffic Control Unit (SR-150 @ Carolina Avenue)
730E000	3	Each	Metal Traffic Signal Pole Foundation
730G001	2	Each	Metal Traffic Signal Strain Pole
730H001	4,270	LF	Loop Wire
730I001	3,120	LF	Loop Detector Lead-In-Cable
730J010	14	Each	Vehicle Loop Detector
730K000	7	Each	Traffic Signal Junction Box
730L005	400	LF	2", Non-Metallic, Conduit
730N000	10	Each	Luminaire Extension Assembly,
730P022	13	Each	Vehicular Signal Head, 12 Inch, 3 Section, Type LED
730P030	5	Each	Vehicular Signal Head, 12 Inch, 3 Section, Optically Programmed
730P032	1	Each	Vehicular Signal Head, 12 Inch, 5 Section, Optically Programmed
730Q011	1	Each	Pedestrian Signal Head, Type LED
730Y600	1	LS	Furnishing And Installing Pedestal Pole And Foundation With LED Pedestrian Signal Head
740B000	1,042	SQFT	Construction Signs
740D000	50	Each	Channelizing Drums
740E000	50	Each	Cones (36 Inches High)
740M001	50	Each	Ballast For Cone
741C010	1	Each	Portable Sequential Arrow And Chevron Sign Unit
743D001	2	Each	Sign, Type 1 (Blank Out)
756A015	52	LF	4" Electrical Conduit, 1 Line, Type 4 Installation