

**Alabama Department of Transportation  
Proposal Item Summary**

**044. ATRP2-41-2022-456**

**LEE COUNTY**

Contract Time: 35 Working Days

DBE Goal Percent: 1.00

for the constructing the Intersection Improvements to include Right Turn Lane Installation and Traffic Signal Upgrades on CR-248 (Summerville Road) at SR-1 (US-280) in Smiths Station. Length 0.103 mi.

The Bracket Estimate on this project is from \$332,968 to \$406,961.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$11.00 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 1 Acre)                 |
| 210A000  | 360      | CUYD  | Unclassified Excavation   |
| 305B077  | 156      | Ton   | Crushed Aggregate, Section 825, For Miscellaneous Use   |
| 401A000  | 4,916    | SQYD  | Bituminous Treatment A  |
| 405A000  | 492      | Gal   | Tack Coat   |
| 408A052  | 4,363    | SQYD  | Planing Existing Pavement (Approximately 1.10" Thru 2.0" Thick)   |
| 424A280  | 405      | Ton   | Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range E        |
| 424B283  | 50       | Ton   | Superpave Bituminous Concrete Upper Binder Layer, Patching, 1/2" Maximum Aggregate Size Mix, ESAL Range E |
| 424B287  | 50       | Ton   | Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range E |
| 424B292  | 83       | Ton   | Superpave Bituminous Concrete Upper Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range E   |
| 424B592  | 86       | Ton   | Superpave Bituminous Concrete Lower Binder Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range E   |
| 428A001  | 1        | Mile  | Scoring Bituminous Pavement Surface   |
| 600A000  | 1        | LS    | Mobilization  |
| 610D003  | 100      | SQYD  | Filter Blanket, Geotextile  |
| 650A000  | 25       | CUYD  | Topsoil   |
| 652A100  | 1        | Acre  | Seeding   |
| 652C000  | 1        | Acre  | Mowing  |
| 654A001  | 340      | SQYD  | Solid Sodding (Bermuda)   |
| 656A010  | 1        | Acre  | Mulching  |
| 665A000  | 1        | Acre  | Temporary Seeding   |
| 665B001  | 3        | Ton   | Temporary Mulching  |
| 665J002  | 700      | LF    | Silt Fence  |
| 665N000  | 100      | Ton   | Temporary Coarse Aggregate,ALDOT Number 1   |
| 665O001  | 700      | LF    | Silt Fence Removal  |
| 666A001  | 1        | Acre  | Pest Control Treatment  |
| 680A001  | 1        | LS    | Geometric Controls  |
| 698A000  | 1        | LS    | Construction Fuel (Maximum Bid Limited to \$ 18,000.00)   |
| 701B207  | 290      | LF    | Dotted, Class 2, Type A Traffic Stripe (5" Wide)  |
| 701C001  | 1        | Mile  | Solid Temporary Traffic Stripe  |
| 701G253  | 2,545    | LF    | Solid White, Class 2, Type A Traffic Stripe (5" Wide)   |
| 701G265  | 240      | LF    | Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)  |
| 703A002  | 2,329    | SQFT  | Traffic Control Markings, Class 2, Type A   |
| 703D001  | 2,329    | SQFT  | Temporary Traffic Control Markings  |
| 705A030  | 59       | Each  | Pavement Markers, Class A-H, Type 2-C   |
| 705A037  | 20       | Each  | Pavement Markers, Class A-H, Type 2-D   |

| Item No. | Quantity | Units | Description   |
|----------|----------|-------|---|
| 710A155  | 9        | SQFT  | Class 9, Aluminum Flat Sign Panels 0.08" Thick (Type XI Background, Fluorescent)                |
| 710A160  | 7        | SQFT  | Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background)                             |
| 710A170  | 10       | SQFT  | Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background)                             |
| 710B021  | 112      | LF    | Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel)            |
| 710C000  | 1        | LS    | Removal Of Existing Roadway Signs   |
| 730A012  | 1        | LS    | Removal Of Existing Traffic Control Unit (Partial) ( CR-248 (Summerville Road) at SR-1 (US-280) |
| 730C000  | 1        | LS    | Furnishing And Installing Traffic Control Unit ( CR-248 (Summerville Road) at SR-1 (US-280)     |
| 730H001  | 2,200    | LF    | Loop Wire   |
| 730I001  | 1,200    | LF    | Loop Detector Lead-In-Cable   |
| 730J010  | 2        | Each  | Vehicle Loop Detector   |
| 730Q020  | 5        | Each  | Miscellaneous Equipment, Backplate for Existing Vehicular Signal Head, 3 Section                |
| 740B000  | 821      | SQFT  | Construction Signs  |
| 740C000  | 30       | SQFT  | Special Construction Signs  |
| 740D000  | 65       | 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   |