

**Alabama Department of Transportation
Proposal Item Summary**

013. HSIP-0147(503)

LEE COUNTY

Contract Time: 95 Working Days

DBE Goal Percent: 8.00

for constructing the Roundabout (Grading, Drainage, Pavement, Lighting, and Striping) on SR-147 (North College Street) at the intersection of CR-72 (Farmville Road) in Auburn. Length 0.256 mi.

The Bracket Estimate on this project is from \$1,995,646 to \$2,439,122.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$37.00 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 \$ 4,000.00 Per Acre) (Approximately 1 Acre) |
| 206C002 | 43 | SQYD | Removing Concrete Slope Paving |
| 206D000 | 244 | LF | Removing Pipe |
| 206D011 | 150 | LF | Removing Fence |
| 206E000 | 5 | Each | Removing Headwalls |
| 206E001 | 1 | Each | Removing Inlets |
| 210A000 | 3,994 | CUYD | Unclassified Excavation |
| 210D001 | 5,285 | CUYD | Borrow Excavation (Loose Truckbed Measurement) |
| 214A000 | 496 | CUYD | Structure Excavation |
| 214B001 | 213 | CUYD | Foundation Backfill, Commercial |
| 260A003 | 15 | CUYD | Cement Mortar Flowable Backfill, Mix 4 |
| 305B077 | 1,515 | Ton | Crushed Aggregate, Section 825, For Miscellaneous Use |
| 401A000 | 4,387 | SQYD | Bituminous Treatment A |
| 401B100 | 5,672 | SQYD | Bituminous Treatment E (With Polymer Additive) |
| 405A000 | 1,445 | Gal | Tack Coat |
| 407B000 | 1 | Mile | Joint Sealant For Hot Mix Asphalt Pavement |
| 408B001 | 5,965 | SQYD | Micro-Milling Existing Pavement (Approximately 1.10" Thru 2.00" Thick) |
| 410H000 | 1 | Each | Material Remixing Device |
| 424A360 | 742 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B650 | 257 | Ton | Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B653 | 1,000 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Patching, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B657 | 415 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B659 | 796 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B661 | 226 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B682 | 409 | Ton | Superpave Bituminous Concrete Lower Binder Layer, 1 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B693 | 360 | Ton | Superpave Bituminous Concrete Lower Binder Layer, Widening, 1 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 428A001 | 1 | Mile | Scoring Bituminous Pavement Surface |
| 450A007 | 239 | SQYD | Plain Cement Concrete Pavement, 12 Inches Thick |
| 530A001 | 244 | LF | 18" Roadway Pipe (Class 3 R.C.) |
| 530A002 | 13 | LF | 24" Roadway Pipe (Class 3 R.C.) |
| 530A661 | 101 | LF | 18" Roadway Pipe (Class 3 R.C.) (Temporary) |
| 530B001 | 118 | LF | 22" Span, 14" Rise Roadway Pipe (Class 3 R.C.) |
| 533A098 | 177 | LF | 18" Storm Sewer Pipe (Class 3 R.C.) |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|---|
| 533A099 | 87 | LF | 24" Storm Sewer Pipe (Class 3 R.C.) |
| 535A080 | 65 | LF | 18" Side Drain Pipe (Class 3 R.C.) |
| 535B091 | 89 | LF | 29" Span, 18" Rise Side Drain Pipe (Class 3 R.C.) |
| 600A000 | 1 | LS | Mobilization |
| 602A000 | 23 | Each | Right Of Way Markers |
| 603A000 | 1 | Each | Furnishing Type 1 Field Office |
| 610C000 | 21 | Ton | Loose Riprap, Class 1 |
| 610D003 | 513 | SQYD | Filter Blanket, Geotextile |
| 614A000 | 211 | CUYD | Slope Paving |
| 619A002 | 3 | Each | 18" Roadway Pipe End Treatment, Class 1 |
| 619A003 | 2 | Each | 24" Roadway Pipe End Treatment, Class 1 |
| 619A101 | 6 | Each | 18" Side Drain Pipe End Treatment, Class 1 |
| 619B117 | 2 | Each | 29" Span, 18" Rise Side Drain Pipe End Treatment, Class 1 |
| 621A011 | 1 | Each | Junction Boxes, Type 1 Or 1P |
| 621B011 | 1 | Each | Junction Box Units, Type 1 Or 1P |
| 621C008 | 4 | Each | Inlets, Type E |
| 621C015 | 4 | Each | Inlets, Type S1 Or S3 (1 Wing) |
| 621C109 | 1 | Each | Inlets, Type PD |
| 621D008 | 4 | Each | Inlet Units, Type E |
| 621D015 | 1 | Each | Inlet Units, Type S1 Or S3 |
| 621D109 | 1 | Each | Inlet Units, Type PD |
| 623A003 | 175 | LF | Concrete Gutter (4' 0" Wide) |
| 623A007 | 111 | LF | Concrete Gutter (Type Special) |
| 623B000 | 228 | LF | Concrete Curb, Type N |
| 623B001 | 378 | LF | Concrete Curb, Type N Special |
| 623B120 | 230 | LF | Concrete Curb, (Type Special) |
| 623C000 | 1,919 | LF | Combination Curb & Gutter, Type C |
| 630A034 | 250 | LF | Steel Beam Guardrail, Class A, Type 2 (8'-0" Post) |
| 630C080 | 2 | Each | Guardrail End Anchor, Type 20 Series (MASH) |
| 641A514 | 310 | LF | 1 Inch Copper Water Service Line Laid |
| 641A518 | 25 | LF | 2 Inch Copper Water Service Line Laid |
| 641A682 | 1,800 | LF | 6 Inch Ductile Iron Water Main Laid (Restrained Joint) |
| 641A802 | 450 | LF | 3 Inch H.D.P.E. Water Main Laid |
| 641C500 | 5,000 | LB | Ductile Iron Fittings |
| 641D500 | 2 | Each | Fire Hydrant |
| 641J516 | 11 | Each | 6 Inch Gate Valve With Box |
| 641P520 | 3 | Each | 1 Inch Service Tap |
| 641P530 | 2 | Each | 2 Inch Service Tap |
| 641Q510 | 3 | Each | 3/4 Inch Water Meter And Box Set |
| 641Q517 | 2 | Each | 1 1/2 Inch Water Meter and Box Set |
| 649A535 | 200 | LF | 12 Inch Steel Encasement Pipe, Type 1 Installation |
| 650A000 | 946 | CUYD | Topsoil |
| 652A100 | 1 | Acre | Seeding |
| 654A001 | 9,315 | SQYD | Solid Sodding (Bermuda) |
| 654C000 | 748 | SQYD | Grass Pavers |
| 656A010 | 1 | Acre | Mulching |
| 659C002 | 213 | SQYD | Erosion Control Product, Type S2 |
| 665A000 | 2 | Acre | Temporary Seeding |
| 665B001 | 12 | Ton | Temporary Mulching |
| 665E000 | 850 | SQYD | Polyethylene |
| 665G000 | 100 | Each | Sand Bags |
| 665J002 | 2,001 | LF | Silt Fence |
| 665N000 | 187 | Ton | Temporary Coarse Aggregate,ALDOT Number 1 |
| 665O001 | 2,001 | LF | Silt Fence Removal |
| 665P005 | 7 | Each | Inlet Protection, Stage 3 Or 4 |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|--|
| 665Q002 | 400 | LF | Wattle |
| 666A001 | 2 | Acre | Pest Control Treatment |
| 674A000 | 480 | LF | Construction Safety Fence |
| 680A001 | 1 | LS | Geometric Controls |
| 698A000 | 1 | LS | Construction Fuel (Maximum Bid Limited to \$ 161,950.00) |
| 701A227 | 1 | Mile | Solid White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A230 | 1 | Mile | Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide) |
| 701B065 | 100 | LF | Dotted Class 2, Type A Traffic Stripe (Roundabout 10" Wide) |
| 701B207 | 300 | LF | Dotted, Class 2, Type A Traffic Stripe (5" Wide) |
| 701C001 | 3 | Mile | Solid Temporary Traffic Stripe |
| 701F000 | 793 | LF | Dotted Temporary Traffic Stripe |
| 701G252 | 1,200 | LF | Solid White, Class 2, Type A Traffic Stripe (5" Wide) (Rumble Strip) |
| 703A002 | 1,688 | SQFT | Traffic Control Markings, Class 2, Type A |
| 703B002 | 158 | SQFT | Traffic Control Legends, Class 2, Type A |
| 703D001 | 324 | SQFT | Temporary Traffic Control Markings |
| 705A011 | 271 | Each | Pavement Markers, Class C, Type 1-A |
| 705A023 | 366 | Each | Pavement Markers, Class C, Type 2-D |
| 705A030 | 120 | Each | Pavement Markers, Class A-H, Type 2-C |
| 705A031 | 140 | Each | Pavement Markers, Class A-H, Type 1-A |
| 705A032 | 259 | Each | Pavement Markers, Class A-H, Type 1-B |
| 705A037 | 13 | Each | Pavement Markers, Class A-H, Type 2-D |
| 705A038 | 169 | Each | Pavement Markers, Class A-H, Type 2-E |
| 710A165 | 90 | SQFT | Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background, Fluorescent) |
| 710A170 | 185 | SQFT | Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background) |
| 710A187 | 307 | SQFT | Class 6 Aluminum Multiple Flat Sign Panels 0.125" Thick (Type IV or XI Background) |
| 710B010 | 128 | LF | Roadway Sign Post (W6 x 9 Steel Beam) |
| 710B021 | 546 | LF | Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel) |
| 730A000 | 1 | LS | Removal Of Existing Traffic Control Unit (SR-147 at CR-72) |
| 730O100 | 4 | Each | Illuminated Sign Assembly with Embedded LEDs, Solar Powered |
| 730Y040 | 1 | LS | Removal Of Pedestal Pole And Foundation With Flashing Beacon |
| 730Y041 | 1 | LS | Removal Of Pedestal Pole And Foundation With Flashing Beacon |
| 740B000 | 875 | SQFT | Construction Signs |
| 740D000 | 120 | Each | Channelizing Drums |
| 740E000 | 50 | Each | Cones (36 Inches High) |
| 740F002 | 16 | Each | Barricades, Type III |
| 740I002 | 12 | Each | Warning Lights, Type B |
| 740M001 | 50 | Each | Ballast For Cone |
| 740O000 | 1 | Each | Pilot Car |
| 742A001 | 6 | Each | Portable Changeable Message Sign, Type 2 |
| 750B601 | 14 | Each | Roadway Luminaire Assembly with One, LED, 250 Watt Equivalent Luminaire |
| 750C010 | 14 | Each | Pole Foundation,Roadway |
| 750D200 | 19 | Each | Electrical Junction Box,Type 1 |
| 750G010 | 1,608 | LF | Combined Duct And Cable,2 #6 AWG/ 1 #6 AWG GND |
| 750G012 | 45 | LF | Combined Duct And Cable, 4 #6 AWG/ 1 #6 AWG GND |
| 750H005 | 1 | Each | Service Pole |
| 750I015 | 1 | Each | Lighting Control Center |
| 756A022 | 275 | LF | 4" Electrical Conduit, 1 Line, Type 5 Installation |