

**Alabama Department of Transportation
Proposal Item Summary**

**011. CMAQ-5918(250)
SHELBY COUNTY**

Contract Time: 50 Working Days

DBE Goal Percent: 6.00

for constructing the Intersection Improvements on CR-52 at CR-93 west of Helena. Length 0.204 mi.

The Bracket Estimate on this project is from \$963,904 to \$1,178,105.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$16.00 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 4 Acres) |
| 206C010 | 85 | SQYD | Removing Concrete Driveway |
| 206C023 | 168 | SQYD | Removing Riprap |
| 206D000 | 201 | LF | Removing Pipe |
| 206D001 | 99 | LF | Removing Guardrail |
| 206D008 | 145 | LF | Removing Retaining Wall |
| 206D011 | 264 | LF | Removing Fence |
| 210A000 | 2,411 | CUYD | Unclassified Excavation |
| 210D011 | 8,089 | CUYD | Borrow Excavation (A4 Or Better) |
| 214A000 | 100 | CUYD | Structure Excavation |
| 214B001 | 28 | CUYD | Foundation Backfill, Commercial |
| 230A000 | 21 | RBST | Roadbed Processing |
| 305B078 | 500 | Ton | Crushed Aggregate, Section 825, Type B, For Miscellaneous Use |
| 401B100 | 1,600 | SQYD | Bituminous Treatment E (With Polymer Additive) |
| 405A000 | 1,332 | Gal | Tack Coat |
| 407B000 | 1 | Mile | Joint Sealant For Hot Mix Asphalt Pavement |
| 410H000 | 1 | Each | Material Remixing Device |
| 424A360 | 900 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B650 | 215 | Ton | Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B655 | 50 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Patching, 1" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B658 | 50 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Leveling, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B661 | 350 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B680 | 225 | Ton | Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B691 | 375 | Ton | Superpave Bituminous Concrete Lower Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424C370 | 350 | Ton | Superpave Bituminous Concrete Base Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range C/D |
| 530A002 | 11 | LF | 24" Roadway Pipe (Class 3 R.C.) |
| 530A003 | 23 | LF | 30" Roadway Pipe (Class 3 R.C.) |
| 530A004 | 22 | LF | 36" Roadway Pipe (Class 3 R.C.) |
| 530B003 | 10 | LF | 36" Span, 23" Rise Roadway Pipe (Class 3 R.C.) |
| 535A001 | 87 | LF | 18" Side Drain Pipe |
| 535B009 | 87 | LF | 18" Span, 11" Rise Side Drain Pipe |
| 600A000 | 1 | LS | Mobilization |
| 602A000 | 26 | Each | Right Of Way Markers |
| 610C001 | 519 | Ton | Loose Riprap, Class 2 |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|--|
| 610D003 | 1,351 | SQYD | Filter Blanket, Geotextile |
| 618B003 | 89 | SQYD | Concrete Driveway, 6" Thick (Includes Wire Mesh) |
| 619A003 | 1 | Each | 24" Roadway Pipe End Treatment, Class 1 |
| 619A004 | 1 | Each | 30" Roadway Pipe End Treatment, Class 1 |
| 619A005 | 1 | Each | 36" Roadway Pipe End Treatment, Class 1 |
| 619A101 | 4 | Each | 18" Side Drain Pipe End Treatment, Class 1 |
| 619B018 | 1 | Each | 36" Span, 23" Rise Roadway Pipe End Treatment, Class 1 |
| 619B115 | 4 | Each | 18" Span, 11" Rise Side Drain Pipe End Treatment, Class 1 |
| 621A011 | 3 | Each | Junction Boxes, Type 1 Or 1P |
| 621A019 | 1 | Each | Junction Boxes, Type 1 Or 2P |
| 621B011 | 3 | Each | Junction Box Units, Type 1 Or 1P |
| 621B014 | 1 | Each | Junction Box Units, Type 1 Or 2P |
| 635A002 | 301 | LF | Woven Wire Fence (Wood Posts) |
| 650A000 | 3,500 | CUYD | Topsoil |
| 652A100 | 4 | Acre | Seeding |
| 652C000 | 4 | Acre | Mowing |
| 654A001 | 1,611 | SQYD | Solid Sodding (Bermuda) |
| 656A010 | 4 | Acre | Mulching |
| 659C002 | 3,165 | SQYD | Erosion Control Product, Type S2 |
| 665A000 | 4 | Acre | Temporary Seeding |
| 665B001 | 24 | Ton | Temporary Mulching |
| 665E000 | 500 | SQYD | Polyethylene |
| 665I002 | 150 | Ton | Temporary Riprap, Class 1 |
| 665J002 | 2,000 | LF | Silt Fence |
| 665N000 | 50 | Ton | Temporary Coarse Aggregate,ALDOT Number 1 |
| 665O001 | 2,000 | LF | Silt Fence Removal |
| 665Q002 | 450 | LF | Wattle |
| 680A001 | 1 | LS | Geometric Controls |
| 698A000 | 1 | LS | Construction Fuel (Maximum Bid Limited to \$ 50,100.00) |
| 701A227 | 1 | Mile | Solid White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A230 | 2 | Mile | Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide) |
| 701B207 | 645 | LF | Dotted, Class 2, Type A Traffic Stripe (5" Wide) |
| 701C001 | 2 | Mile | Solid Temporary Traffic Stripe |
| 703A002 | 1,458 | SQFT | Traffic Control Markings, Class 2, Type A |
| 703B002 | 68 | SQFT | Traffic Control Legends, Class 2, Type A |
| 703D001 | 209 | SQFT | Temporary Traffic Control Markings |
| 705A030 | 25 | Each | Pavement Markers, Class A-H, Type 2-C |
| 705A032 | 449 | Each | Pavement Markers, Class A-H, Type 1-B |
| 705A037 | 13 | Each | Pavement Markers, Class A-H, Type 2-D |
| 705A038 | 196 | Each | Pavement Markers, Class A-H, Type 2-E |
| 710A160 | 23 | SQFT | Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background) |
| 710A170 | 101 | SQFT | Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background) |
| 710B021 | 294 | LF | Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel) |
| 740B000 | 477 | SQFT | Construction Signs |
| 740D000 | 100 | Each | Channelizing Drums |
| 740E000 | 100 | Each | Cones (36 Inches High) |
| 740F002 | 5 | Each | Barricades, Type III |
| 740I002 | 3 | Each | Warning Lights, Type B |
| 740M001 | 100 | Each | Ballast For Cone |
| 742A001 | 3 | Each | Portable Changeable Message Sign, Type 2 |