

**Alabama Department of Transportation
Proposal Item Summary**

033. NH-FMGR-0001(613)

CALHOUN COUNTY

Contract Time: 190 Working Days

DBE Goal Percent: 4.00

for constructing the Access Management, Micro-Milling, Resurfacing, Guardrail Installation, Bridge Rail Retrofit, and Traffic Stripe on SR-1 (US-431) from a point north of the SR-1 (US-431) Bypass (MP 233.243) in Saks to 0.116 mile north of the junction of SR-144 in Alexandria. Length 7.253 mi.

The Bracket Estimate on this project is from \$6,639,790 to \$8,115,299.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$87.00 per set.

The Principal Items of work are approximately as follows:

| Item No. | Quantity | Units | Description |
|----------|----------|-------|--|
| 206C010 | 65 | SQYD | Removing Concrete Driveway |
| 206D000 | 833 | LF | Removing Pipe |
| 206D001 | 4,281 | LF | Removing Guardrail |
| 206D003 | 182 | LF | Removing Curb And Gutter |
| 206E000 | 5 | Each | Removing Headwalls |
| 206E001 | 15 | Each | Removing Inlets |
| 206E008 | 38 | Each | Removing Guardrail End Anchor (All Type) |
| 210A000 | 7,851 | CUYD | Unclassified Excavation |
| 210D000 | 7,050 | CUYD | Borrow Excavation |
| 214A000 | 1,289 | CUYD | Structure Excavation |
| 214B001 | 405 | CUYD | Foundation Backfill, Commercial |
| 305B078 | 400 | Ton | Crushed Aggregate, Section 825, Type B, For Miscellaneous Use |
| 401B100 | 258,948 | SQYD | Bituminous Treatment E (With Polymer Additive) |
| 401B107 | 67,887 | SQYD | Bituminous Treatment KG (With Polymer Additive) |
| 405A000 | 38,747 | Gal | Tack Coat |
| 407B000 | 18 | Mile | Joint Sealant For Hot Mix Asphalt Pavement |
| 408B000 | 7,049 | SQYD | Micro-Milling Existing Pavement (Approximately 0.00" Thru 1.00" Thick) |
| 408B001 | 201,013 | SQYD | Micro-Milling Existing Pavement (Approximately 1.10" Thru 2.00" Thick) |
| 408B003 | 5,333 | SQYD | Micro-Milling Existing Pavement (Approximately 2.10" thru 3.00" Thick) |
| 410H000 | 1 | Each | Material Remixing Device |
| 424A276 | 3,934 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range E |
| 424A280 | 23,475 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range E |
| 424A289 | 169 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range E |
| 424A356 | 1,524 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B280 | 1,967 | Ton | Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range E |
| 424B287 | 200 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Leveling, 1/2" Maximum Aggregate Size Mix, ESAL Range E |
| 424B291 | 225 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Widening, 3/4" Maximum Aggregate Size Mix, ESAL Range E |
| 424B584 | 1,442 | Ton | Superpave Bituminous Concrete Lower Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL E |
| 424C280 | 2,787 | Ton | Superpave Bituminous Concrete Base Layer, 1" Maximum Aggregate Size Mix, ESAL Range E |
| 424C290 | 322 | Ton | Superpave Bituminous Concrete Base Layer, Widening, 1" Maximum Aggregate Size Mix, ESAL Range E |
| 428A001 | 6 | Mile | Scoring Bituminous Pavement Surface |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|---|
| 430B043 | 710 | Ton | Aggregate Surfacing (1" Down, Crusher Run) |
| 530A001 | 264 | LF | 18" Roadway Pipe (Class 3 R.C.) |
| 530B001 | 100 | LF | 22" Span, 14" Rise Roadway Pipe (Class 3 R.C.) |
| 533A098 | 538 | LF | 18" Storm Sewer Pipe (Class 3 R.C.) |
| 533A099 | 226 | LF | 24" Storm Sewer Pipe (Class 3 R.C.) |
| 533A100 | 205 | LF | 30" Storm Sewer Pipe (Class 3 R.C.) |
| 533B098 | 102 | LF | 22" Span, 14" Rise Storm Sewer Pipe (Class 3 R.C.) |
| 535A003 | 76 | LF | 30" Side Drain Pipe |
| 600A000 | 1 | LS | Mobilization |
| 610D003 | 1,224 | SQYD | Filter Blanket, Geotextile |
| 614A000 | 342 | CUYD | Slope Paving |
| 619A003 | 4 | Each | 24" Roadway Pipe End Treatment, Class 1 |
| 619A004 | 1 | Each | 30" Roadway Pipe End Treatment, Class 1 |
| 619A101 | 4 | Each | 18" Side Drain Pipe End Treatment, Class 1 |
| 619A102 | 1 | Each | 24" Side Drain Pipe End Treatment, Class 1 |
| 619A103 | 2 | Each | 30" Side Drain Pipe End Treatment, Class 1 |
| 619B116 | 3 | Each | 22" Span, 14" Rise Side Drain Pipe End Treatment, Class 1 |
| 621A003 | 2 | Each | Junction Boxes, Type 4 Or 1P |
| 621A011 | 11 | Each | Junction Boxes, Type 1 Or 1P |
| 621B003 | 1 | Each | Junction Box Units, Type 4 Or 1P |
| 621C020 | 15 | Each | Inlets, Type Y |
| 621C024 | 2 | Each | Inlets, Type C Or P1 |
| 621D019 | 26 | Each | Inlet Units, Type Y |
| 621D033 | 2 | Each | Inlet Units, Type C Or P1 |
| 623B000 | 156 | LF | Concrete Curb, Type N |
| 629E015 | 960 | LF | Bridge Rail Retrofit, Type SC(CB) |
| 629E018 | 1,040 | LF | Bridge Rail Retrofit, Type BC(CSF) |
| 630A001 | 4,577 | LF | Steel Beam Guardrail, Class A, Type 2 |
| 630A034 | 457 | LF | Steel Beam Guardrail, Class A, Type 2 (8'-0" Post) |
| 630C001 | 12 | Each | Guardrail End Anchor, Type 8 |
| 630C003 | 10 | Each | Guardrail End Anchor, Type 13 |
| 630C080 | 20 | Each | Guardrail End Anchor, Type 20 Series (MASH) |
| 650A000 | 3,704 | CUYD | Topsoil |
| 652A100 | 7 | Acre | Seeding |
| 654A001 | 3,057 | SQYD | Solid Sodding (Bermuda) |
| 656A010 | 7 | Acre | Mulching |
| 665A000 | 7 | Acre | Temporary Seeding |
| 665B001 | 42 | Ton | Temporary Mulching |
| 665G000 | 300 | Each | Sand Bags |
| 665J002 | 3,115 | LF | Silt Fence |
| 665N000 | 840 | Ton | Temporary Coarse Aggregate,ALDOT Number 1 |
| 665O001 | 3,115 | LF | Silt Fence Removal |
| 665P005 | 32 | Each | Inlet Protection, Stage 3 Or 4 |
| 665Q002 | 1,840 | LF | Wattle |
| 666A001 | 7 | Acre | Pest Control Treatment |
| 680A001 | 1 | LS | Geometric Controls |
| 698A000 | 1 | LS | Construction Fuel (Maximum Bid Limited to \$ 350,970.00) |
| 701A227 | 30 | Mile | Solid White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A230 | 17 | Mile | Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A239 | 15 | Mile | Broken White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701B207 | 17,274 | LF | Dotted, Class 2, Type A Traffic Stripe (5" Wide) |
| 701C000 | 44 | Mile | Broken Temporary Traffic Stripe |
| 701C001 | 139 | Mile | Solid Temporary Traffic Stripe |
| 701G142 | 1,000 | LF | Broken White, Class W, Type A Traffic Stripe (5" Wide) |
| 701G146 | 1,000 | LF | Solid White, Class W, Type A Traffic Stripe (5"Wide) |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|--|
| 701G154 | 1,000 | LF | Solid Yellow, Class W, Type A Traffic Stripe (5" Wide) |
| 701G161 | 1,000 | LF | Broken Black, Class W, Type B Traffic Stripe (5" Wide) |
| 701G252 | 3,600 | LF | Solid White, Class 2, Type A Traffic Stripe (5" Wide) (Rumble Strip) |
| 701H002 | 2,000 | LF | Solid Traffic Stripe Removed (Tape) |
| 701H007 | 1,000 | LF | Broken Traffic Stripe Removed (Tape) |
| 703A002 | 13,331 | SQFT | Traffic Control Markings, Class 2, Type A |
| 703B002 | 2,544 | SQFT | Traffic Control Legends, Class 2, Type A |
| 703D001 | 39,991 | SQFT | Temporary Traffic Control Markings |
| 705A030 | 1,218 | Each | Pavement Markers, Class A-H, Type 2-C |
| 705A037 | 180 | Each | Pavement Markers, Class A-H, Type 2-D |
| 710A160 | 770 | SQFT | Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background) |
| 710A170 | 5 | SQFT | Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background) |
| 710B021 | 1,274 | LF | Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel) |
| 713A000 | 25 | LF | Permanent Barricades |
| 730A000 | 1 | LS | Removal Of Existing Traffic Control Unit (SR-1 (US-431) at Gladden Lane) |
| 730C000 | 1 | LS | Furnishing And Installing Traffic Control Unit (SR-1 (US-431) at CR-109) |
| 730C001 | 1 | LS | Furnishing And Installing Traffic Control Unit (SR-1 (US-431) at Gladden Lane) |
| 730E000 | 8 | Each | Metal Traffic Signal Pole Foundation |
| 730G001 | 8 | Each | Metal Traffic Signal Strain Pole |
| 730L002 | 50 | LF | 1", Metallic, Conduit |
| 730L003 | 200 | LF | 1", Non-Metallic, Conduit |
| 730L005 | 300 | LF | 2", Non-Metallic, Conduit |
| 730N000 | 8 | Each | Luminaire Extension Assembly, 12 Foot |
| 730P020 | 2 | Each | Vehicular Signal Head, 12 Inch, 1 Section, Type LED |
| 730P022 | 16 | Each | Vehicular Signal Head, 12 Inch, 3 Section, Type LED |
| 730R022 | 2 | Each | Controller Assembly, Type III, 8 Phase |
| 730U400 | 1 | LS | Radar Detection System (SR-1 (US-431) at CR-109) |
| 730U401 | 1 | LS | Radar Detection System (SR-1 (US-431) at Gladden Lane) |
| 740B000 | 2,793 | SQFT | Construction Signs |
| 740D000 | 600 | Each | Channelizing Drums |
| 740E000 | 400 | Each | Cones (36 Inches High) |
| 740F002 | 4 | Each | Barricades, Type III |
| 740M001 | 400 | Each | Ballast For Cone |
| 741C010 | 2 | Each | Portable Sequential Arrow And Chevron Sign Unit |
| 742A001 | 2 | Each | Portable Changeable Message Sign, Type 2 |