

**Alabama Department of Transportation
Proposal Item Summary**

007. BR-0017(574)

MOBILE COUNTY

Contract Time: 180 Working Days

DBE Goal Percent: 3.00

for constructing the Bridge Replacement over Bennett Creek and Bridge Culvert Removal on SR-17 (US-45) in Citronelle. Length 0.463 mi.

The Bracket Estimate on this project is from \$3,575,219 to \$4,369,712.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$44.00 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 2 Acres) |
| 206A000 | 1 | LS | Removal Of Old Bridge, Station 115+18.13 |
| 206B000 | 1 | LS | Removal Of Old Box Culvert, Station 112+60.72 |
| 206D001 | 843 | LF | Removing Guardrail |
| 206D011 | 645 | LF | Removing Fence |
| 206D030 | 1,060 | LF | Removing Utility Lines |
| 206E008 | 4 | Each | Removing Guardrail End Anchor (All Type) |
| 210A000 | 6,578 | CUYD | Unclassified Excavation |
| 210D011 | 17,673 | CUYD | Borrow Excavation (A4 Or Better) |
| 210E000 | 30,800 | CUYD | Borrow Excavation (Underwater Backfill) |
| 215B000 | 1 | LS | Cofferdams Or Sheeting And Shoring, Station 114+84.00 |
| 230A000 | 37 | RBST | Roadbed Processing |
| 235A000 | 1 | LS | Detour Bridge At Station 30+50.00 |
| 243A020 | 4,800 | SQYD | Geosynthetic Reinforcement For Reinforced Slopes, Type 1 |
| 301A012 | 12,006 | SQYD | Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness |
| 401A000 | 12,640 | SQYD | Bituminous Treatment A |
| 405A000 | 2,754 | Gal | Tack Coat |
| 408A053 | 1,500 | SQYD | Planing Existing Pavement (Approximately 2.10" Thru 3.0" Thick) |
| 424A360 | 1,280 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B650 | 1,977 | Ton | Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B654 | 500 | Ton | Superpave Bituminous Concrete Upper Binder Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B680 | 1,246 | Ton | Superpave Bituminous Concrete Lower Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 428A001 | 1 | Mile | Scoring Bituminous Pavement Surface |
| 450B000 | 250 | SQYD | Reinforced Cement Concrete Bridge End Slab |
| 502A000 | 14,600 | LB | Steel Reinforcement |
| 502B000 | 1 | LS | Steel Reinforcement For Bridge Superstructure, Station 114+84.00, Approximately 63,900 Pounds |
| 505A002 | 1 | Each | Steel Test Piles (HP 12x53) |
| 505A104 | 1 | Each | Steel Test Piles (HP 14x89) (Galvanized) |
| 505B057 | 1 | Each | Static Loading Tests (HP 12x53) |
| 505B060 | 1 | Each | Static Loading Tests (HP 14x89) |
| 505B333 | 1 | Each | Dynamic Loading Tests (HP12X53)(Driving) |
| 505B338 | 1 | Each | Dynamic Loading Tests (HP14X89)(Driving) |
| 505B433 | 2 | Each | Dynamic Loading Tests (HP12X53)(Restrike) |
| 505B438 | 2 | Each | Dynamic Loading Tests (HP14X89)(Restrike) |
| 505I000 | 2,520 | SQFT | Temporary Steel Sheet Piling |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|--|
| 505M002 | 700 | LF | Steel Piling Furnished And Driven (HP 12x53) |
| 505M105 | 702 | LF | Steel Piling Furnished And Driven (HP 14x89) (Galvanized) |
| 508A000 | 8,050 | LB | Structural Steel |
| 510A007 | 100 | CUYD | Bridge Substructure Concrete |
| 510C051 | 1 | LS | Bridge Concrete Superstructure, Station 114+84.00, Approximately 241 Cubic Yards |
| 510E000 | 791 | SQYD | Grooving Concrete Bridge Decks |
| 511A051 | 36 | Each | Elastomeric Bearing Type 2 (Mark B2) |
| 513B004 | 1,060 | LF | Pretensioned-Prestressed Concrete Girders, Type II (Specialty Item) |
| 600A000 | 1 | LS | Mobilization |
| 602A000 | 16 | Each | Right Of Way Markers |
| 609A000 | 128 | SQYD | Aggregate Slope Protection |
| 610C001 | 400 | Ton | Loose Riprap, Class 2 |
| 610D003 | 449 | SQYD | Filter Blanket, Geotextile |
| 630A001 | 300 | LF | Steel Beam Guardrail, Class A, Type 2 |
| 630C079 | 4 | Each | Guardrail End Anchor, Type 13 (MASH) |
| 630C080 | 4 | Each | Guardrail End Anchor, Type 20 Series (MASH) |
| 641A612 | 150 | LF | 6 Inch Ductile Iron Water Main Laid |
| 641A746 | 20 | LF | 6 Inch P.V.C. Water Main Laid |
| 641C500 | 312 | LB | Ductile Iron Fittings |
| 641D500 | 1 | Each | Fire Hydrant |
| 641J516 | 3 | Each | 6 Inch Gate Valve With Box |
| 641L500 | 4 | CUYD | Concrete for Water Mains (Thrust Blocks) |
| 641M512 | 20 | Each | 6 Inch Retainer Gland |
| 641N510 | 1 | Each | 6 Inch x 6 Inch Anchor Tee |
| 641U806 | 950 | LF | 6 Inch H.D.P.E. Water Main (Directional Drilling) |
| 650A000 | 653 | CUYD | Topsoil |
| 652A100 | 3 | Acre | Seeding |
| 652C000 | 6 | Acre | Mowing |
| 654A001 | 31,276 | SQYD | Solid Sodding (Bermuda) |
| 656A010 | 3 | Acre | Mulching |
| 659C000 | 150 | SQYD | Erosion Control Product, Type S4 |
| 659C001 | 150 | SQYD | Erosion Control Product, Type S3 |
| 665A000 | 5 | Acre | Temporary Seeding |
| 665B001 | 30 | Ton | Temporary Mulching |
| 665C010 | 295 | LF | Temporary Pipe |
| 665E000 | 1,500 | SQYD | Polyethylene |
| 665F000 | 500 | Each | Hay Bales |
| 665G000 | 500 | Each | Sand Bags |
| 665I000 | 400 | Ton | Temporary Riprap, Class 2 |
| 665J002 | 4,282 | LF | Silt Fence |
| 665K000 | 150 | CUYD | Drainage Sump Excavation |
| 665L000 | 300 | LF | Floating Basin Boom |
| 665N000 | 250 | Ton | Temporary Coarse Aggregate,ALDOT Number 1 |
| 665N001 | 150 | Ton | Temporary Coarse Aggregate,ALDOT Number 4 |
| 665O001 | 4,282 | LF | Silt Fence Removal |
| 665Q002 | 400 | LF | Wattle |
| 665T000 | 200 | LF | Temporary Earth Berms |
| 666A001 | 2 | Acre | Pest Control Treatment |
| 672C100 | 15 | Each | Flocculant Application, Ditch Check |
| 680A001 | 1 | LS | Geometric Controls |
| 698A000 | 1 | LS | Construction Fuel (Maximum Bid Limited to \$ 176,390.00) |
| 701A227 | 2 | Mile | Solid White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A230 | 1 | Mile | Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A244 | 1 | Mile | Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide) |
| 701C000 | 1 | Mile | Broken Temporary Traffic Stripe |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|---|
| 701C001 | 1 | Mile | Solid Temporary Traffic Stripe |
| 701D005 | 1 | Mile | Solid Traffic Stripe Removed |
| 701D013 | 1 | Mile | Broken Traffic Stripe Removed |
| 701G146 | 360 | LF | Solid White, Class W, Type A Traffic Stripe (5"Wide) |
| 701G150 | 180 | LF | Broken Yellow, Class W, Type A Traffic Stripe (5" Wide) |
| 701G154 | 180 | LF | Solid Yellow, Class W, Type A Traffic Stripe (5" Wide) |
| 705A011 | 30 | Each | Pavement Markers, Class C, Type 1-A |
| 705A023 | 140 | Each | Pavement Markers, Class C, Type 2-D |
| 705A032 | 30 | Each | Pavement Markers, Class A-H, Type 1-B |
| 705A037 | 140 | Each | Pavement Markers, Class A-H, Type 2-D |
| 726A000 | 140 | LF | Portable Concrete Safety Barriers, Type 6 |
| 726A001 | 40 | LF | Portable Concrete Safety Barriers, Type 6-A |
| 726D021 | 4 | Each | Portable Impact Attenuator Assembly (Bi-directional,TL-2) |
| 740B000 | 675 | SQFT | Construction Signs |
| 740D000 | 100 | Each | Channelizing Drums |
| 740E000 | 40 | Each | Cones (36 Inches High) |
| 740F002 | 8 | Each | Barricades, Type III |
| 740M001 | 40 | Each | Ballast For Cone |
| 742A001 | 2 | Each | Portable Changeable Message Sign, Type 2 |
| 999 000 | 720 | HOUR | Trainee Hours At 80 Cents Per Hour |