

**Alabama Department of Transportation
Proposal Item Summary**

060. STPSU-HSIP-0219(251)

BALDWIN COUNTY

Contract Time: 150 Working Days

DBE Goal Percent: 3.00

for constructing the Intersection Improvements (Roundabout Installation) on CR-13 (Oberg Road) at CR-44 (Twin Beach Road) south of Fairhope. Length 0.153 mi.

The Bracket Estimate on this project is from \$2,208,085 to \$2,698,771.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$36.00 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 3 Acres) |
| 206C000 | 760 | SQYD | Removing Concrete Sidewalk |
| 206C010 | 382 | SQYD | Removing Concrete Driveway |
| 206D000 | 383 | LF | Removing Pipe |
| 206D030 | 1,710 | LF | Removing Utility Lines |
| 206E000 | 13 | Each | Removing Headwalls |
| 206E006 | 9 | Each | Removing Trees |
| 206E039 | 6 | Each | Removing Mailboxes (Including Reset With a New 2 Inch Metal Or 4 Inch Timber Post) |
| 210A000 | 6,672 | CUYD | Unclassified Excavation |
| 210D020 | 986 | CUYD | Borrow Excavation (Loose Truckbed Measurement)(A2 or Better) |
| 210D024 | 7,586 | CUYD | Borrow Excavation (A-3 Or Better) Loose Truckbed Measure |
| 214A000 | 338 | CUYD | Structure Excavation |
| 214B000 | 59 | CUYD | Foundation Backfill, Local |
| 219B000 | 494 | LF | Special Underdrain 6 Inch Diameter |
| 230A000 | 21 | RBST | Roadbed Processing |
| 301A012 | 7,338 | SQYD | Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness |
| 401A000 | 7,338 | SQYD | Bituminous Treatment A |
| 405A000 | 667 | Gal | Tack Coat |
| 424A360 | 517 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424A369 | 25 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, Widening, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B651 | 833 | Ton | Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B681 | 833 | Ton | Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D |
| 430B040 | 500 | Ton | Aggregate Surfacing (Crushed Aggregate Base, Type B) |
| 530A001 | 104 | LF | 18" Roadway Pipe (Class 3 R.C.) |
| 530A002 | 236 | LF | 24" Roadway Pipe (Class 3 R.C.) |
| 533A098 | 32 | LF | 18" Storm Sewer Pipe (Class 3 R.C.) |
| 533A099 | 270 | LF | 24" Storm Sewer Pipe (Class 3 R.C.) |
| 535A080 | 256 | LF | 18" Side Drain Pipe (Class 3 R.C.) |
| 535B091 | 120 | LF | 29" Span, 18" Rise Side Drain Pipe (Class 3 R.C.) |
| 600A000 | 1 | LS | Mobilization |
| 602A000 | 15 | Each | Right Of Way Markers |
| 610D003 | 492 | SQYD | Filter Blanket, Geotextile |
| 614A000 | 33 | CUYD | Slope Paving |
| 614B000 | 73 | CUYD | Reinforced Slope Paving |
| 618A000 | 801 | SQYD | Concrete Sidewalk, 4" Thick |
| 618B003 | 272 | SQYD | Concrete Driveway, 6" Thick (Includes Wire Mesh) |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|---|
| 618C001 | 24 | SQFT | Detectable Warning Surface |
| 618D000 | 14 | SQYD | Curb Ramp |
| 619A003 | 1 | Each | 24" Roadway Pipe End Treatment, Class 1 |
| 619A101 | 10 | Each | 18" Side Drain Pipe End Treatment, Class 1 |
| 619B017 | 4 | Each | 29" Span, 18" Rise Roadway Pipe End Treatment, Class 1 |
| 621C015 | 3 | Each | Inlets, Type S1 Or S3 (1 Wing) |
| 621C017 | 2 | Each | Inlets, Type S1 Or S3 (2 Wing) |
| 621C027 | 4 | Each | Inlets, Type C |
| 621D002 | 1 | Each | Inlet Units, Type C |
| 621D015 | 1 | Each | Inlet Units, Type S1 Or S3 |
| 621E001 | 3 | Each | Manholes, Type M |
| 621F002 | 1 | Each | Manhole Units, Type M |
| 623A007 | 105 | LF | Concrete Gutter (Type Special) |
| 623B000 | 327 | LF | Concrete Curb, Type N |
| 623B001 | 163 | LF | Concrete Curb, Type N Special |
| 623B002 | 287 | LF | Concrete Curb, Type A |
| 623B120 | 366 | LF | Concrete Curb, (Type Special) |
| 623C003 | 1,063 | LF | Combination Curb & Gutter, Type C (Modified) |
| 641A684 | 635 | LF | 8 Inch Ductile Iron Water Main Laid (Restrained Joint) |
| 641C500 | 1,177 | LB | Ductile Iron Fittings |
| 641E500 | 1 | Each | Fire Hydrant Reset |
| 641J518 | 5 | Each | 8 Inch Gate Valve With Box |
| 641M514 | 30 | Each | 8 Inch Retainer Gland |
| 645A550 | 75 | LF | 10 Inch P.V.C. Sanitary Sewer Gravity Pipe Laid |
| 645A652 | 869 | LF | 6 Inch P.V.C. Sanitary Sewer Force Main Pipe Laid |
| 645C500 | 620 | LB | Ductile Iron Fittings |
| 645D512 | 16 | Each | 6 Inch Retainer Gland |
| 645H710 | 2 | Each | 48 Inch Manhole (Dog House) |
| 645O510 | 1 | Each | 1 Inch Air And Vacuum Valve Assembly |
| 646A715 | 1,233 | LF | 2 Inch Polyethylene Gas Main Laid |
| 646C540 | 13 | Each | 2 Inch Polyethylene Fittings |
| 646D540 | 5 | Each | 2 Inch Polyethylene Valve With Box |
| 649A525 | 65 | LF | 8 Inch Steel Encasement Pipe, Type 1 Installation |
| 650A000 | 1,399 | CUYD | Topsoil |
| 654A001 | 12,574 | SQYD | Solid Sodding (Bermuda) |
| 665A000 | 8 | Acre | Temporary Seeding |
| 665B001 | 24 | Ton | Temporary Mulching |
| 665E000 | 5,000 | SQYD | Polyethylene |
| 665G000 | 240 | Each | Sand Bags |
| 665J002 | 1,143 | LF | Silt Fence |
| 665O001 | 1,143 | LF | Silt Fence Removal |
| 665P005 | 14 | Each | Inlet Protection, Stage 3 Or 4 |
| 665Q002 | 630 | LF | Wattle |
| 674A000 | 500 | LF | Construction Safety Fence |
| 680A001 | 1 | LS | Geometric Controls |
| 698A000 | 1 | LS | Construction Fuel (Maximum Bid Limited to \$ 114,300.00) |
| 701B065 | 126 | LF | Dotted Class 2, Type A Traffic Stripe (Roundabout 10" Wide) |
| 701E001 | 8,113 | LF | Solid Temporary Traffic Stripe (Paint) |
| 701G253 | 3,314 | LF | Solid White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701G265 | 4,799 | LF | Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide) |
| 703A002 | 1,836 | SQFT | Traffic Control Markings, Class 2, Type A |
| 703D002 | 1,836 | SQFT | Temporary Traffic Control Markings (Paint) |
| 705A030 | 101 | Each | Pavement Markers, Class A-H, Type 2-C |
| 705A031 | 540 | Each | Pavement Markers, Class A-H, Type 1-A |
| 705A037 | 29 | Each | Pavement Markers, Class A-H, Type 2-D |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|--|
| 705A038 | 476 | Each | Pavement Markers, Class A-H, Type 2-E |
| 707B013 | 4 | Each | Type A Object Marker Installation |
| 710A160 | 18 | SQFT | Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background) |
| 710A170 | 348 | SQFT | Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background) |
| 710B006 | 125 | LF | Roadway Sign Post (S4 x 7.7 Steel Beam) |
| 710B021 | 600 | LF | Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel) |
| 710C000 | 1 | LS | Removal Of Existing Roadway Signs |
| 740B000 | 851 | SQFT | Construction Signs |
| 740D000 | 50 | Each | Channelizing Drums |
| 740F002 | 16 | Each | Barricades, Type III |
| 742A001 | 4 | Each | Portable Changeable Message Sign, Type 2 |
| 750D200 | 9 | Each | Electrical Junction Box, Type 1 |
| 750E115 | 1,188 | LF | Conduit, 2 Inch, Rigid Nonmetallic |
| 756A054 | 412 | LF | 5" Electrical Conduit, 2 Lines, Type 1 Installation |