

**Alabama Department of Transportation
Proposal Item Summary**

028. RACRNH-RACRIM-I059(429)

JEFFERSON COUNTY

Contract Time: 700 Calendar Days

DBE Goal Percent: 3.00

for constructing the Reconstruction and Lane Addition (Grading, Drainage, Pavement, Bridge Deck Replacement, Traffic Lighting, and Traffic Signs) on I-59 from the I-459 Interchange to the CR-10 (Chalkville Mountain Road) Interchange in Trussville and on I-459 from 0.340 mile south of the SR-7 (US-11) Interchange to the I-59 Interchange. Length 3.822 mi.

The Bracket Estimate on this project is from \$58,237,293 to \$71,178,913.

A Bidding Proposal may be purchased for \$5.00. Plans may be purchased for \$238.00 per set.

The Principal Items of work are approximately as follows:

A MANDATORY pre-bid conference is scheduled for 9:00 a.m. on Tuesday, November 15, 2022, at the East Central Region Office; 100 Corporate Parkway; Suite 450; Hoover, AL 35242 Any qualified bidder wishing to bid this proposal is required to have a company representative present at this MANDATORY pre-bid conference. Proposals issued to bidders who fail to attend the MANDATORY pre-bid conference and/or register their attendance will be voided and their bids will not be received nor considered.

| Item No. | Quantity | Units | Description |
|----------|----------|-------|--|
| 201A002 | 1 | LS | Clearing And Grubbing (Maximum Allowable Bid \$ 8,000.00 Per Acre) (Approximately 55 Acres) |
| 201C000 | 1 | LS | Clearing |
| 206A050 | 1 | LS | Removal Of Old Bridge, Partial, Station 510+94.09 |
| 206A051 | 1 | LS | Removal Of Old Bridge, Partial, Station 510+55.25 |
| 206C001 | 146,929 | SQYD | Removing Concrete Pavement |
| 206C013 | 1,000 | SQYD | Removing Bridge End Slab |
| 206C025 | 1,020 | SQYD | Removing Bituminous Pavement On Concrete Surfaces |
| 206D000 | 88 | LF | Removing Pipe |
| 206D001 | 5,860 | LF | Removing Guardrail |
| 206D007 | 6,091 | LF | Removing Concrete Flume |
| 206D033 | 3,012 | LF | Removing Cable Guiderail |
| 206E000 | 37 | Each | Removing Headwalls |
| 206E001 | 9 | Each | Removing Inlets |
| 206E002 | 1 | Each | Removing Junction Boxes |
| 206E008 | 41 | Each | Removing Guardrail End Anchor (All Type) |
| 206E020 | 5 | Each | Removing Existing Overhead Sign Structure |
| 206E041 | 2 | Each | Removing Impact Attenuators |
| 206E042 | 5 | Each | Removing Inlets (Partial) |
| 210A000 | 161,513 | CUYD | Unclassified Excavation |
| 210A001 | 2,591 | CUYD | Unclassified Excavation (Special Undercutting) |
| 214A000 | 2,855 | CUYD | Structure Excavation |
| 214B001 | 992 | CUYD | Foundation Backfill, Commercial |
| 219A000 | 15,025 | Ton | Rock Buttress For Landslide Correction |
| 219C003 | 5,375 | SQYD | Special Filter Blanket, Geotextile |
| 301A014 | 8,229 | SQYD | Crushed Aggregate Base Course, Type B, Plant Mixed, 6.5" Compacted Thickness |
| 305B071 | 260 | Ton | Coarse Aggregate, Section 801, For Miscellaneous Use |
| 327D021 | 85 | Ton | Plant Mix Bituminous Base, Widening, Mix 2 |
| 408B000 | 26,894 | SQYD | Micro-Milling Existing Pavement (Approximately 0.00" Thru 1.00" Thick) |
| 408B001 | 1,562 | SQYD | Micro-Milling Existing Pavement (Approximately 1.10" Thru 2.00" Thick) |
| 410H000 | 1 | Each | Material Remixing Device |
| 424A364 | 1,000 | Ton | Superpave Bituminous Concrete Wearing Surface Layer, Patching, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B651 | 1,904 | Ton | Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D |
| 430B043 | 36,421 | Ton | Aggregate Surfacing (1" Down, Crusher Run) |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|---|
| 450B000 | 1,170 | SQYD | Reinforced Cement Concrete Bridge End Slab |
| 453C000 | 254 | SQYD | Removal Of Concrete Pavement Slab |
| 453D000 | 72 | CUYD | Concrete Pavement Replacement Slab |
| 454A002 | 42,316 | LF | Cleaning And Sealing Concrete Pavement, Type II, Joints |
| 454A003 | 423 | LF | Cleaning And Sealing Concrete Pavement, Type II, Cracks |
| 454A007 | 30,700 | LF | Cleaning And Sealing Concrete Pavement, Type II, Joints (Longitudinal Shoulder Joints) |
| 455A000 | 44,859 | SQYD | Grinding Concrete Pavement |
| 460A000 | 26,730 | LB | Patching |
| 502A000 | 19,926 | LB | Steel Reinforcement |
| 502B000 | 1 | LS | Steel Reinforcement For Bridge Superstructure, Station 510+94.09, Approximately 88,510 Pounds |
| 502B001 | 1 | LS | Steel Reinforcement For Bridge Superstructure, Station 510+55.25. Approximately 83,370 Pounds |
| 508A000 | 6,050 | LB | Structural Steel |
| 510A007 | 11 | CUYD | Bridge Substructure Concrete |
| 510C051 | 1 | LS | Bridge Concrete Superstructure, 510+94.09, Approximately 323 Cubic Yards |
| 510C052 | 1 | LS | Bridge Concrete Superstructure, 510+55.25, Approximately 311 Cubic Yards |
| 510E000 | 2,600 | SQYD | Grooving Concrete Bridge Decks |
| 521B000 | 1 | LS | Coating Existing Bridge At MP 137.378 |
| 521B001 | 1 | LS | Coating Existing Bridge At MP 137.378 |
| 521B002 | 1 | LS | Coating Existing Bridge At MP 135.600 |
| 521B003 | 1 | LS | Coating Existing Bridge At MP 137.228 |
| 524B011 | 102 | CUYD | Culvert Concrete Extension (Cast In Place) |
| 530A001 | 1,314 | LF | 18" Roadway Pipe (Class 3 R.C.) |
| 530A002 | 151 | LF | 24" Roadway Pipe (Class 3 R.C.) |
| 530A003 | 47 | LF | 30" Roadway Pipe (Class 3 R.C.) |
| 530A004 | 39 | LF | 36" Roadway Pipe (Class 3 R.C.) |
| 530A005 | 97 | LF | 42" Roadway Pipe (Class 3 R.C.) |
| 530A006 | 186 | LF | 48" Roadway Pipe (Class 3 R.C.) |
| 530A007 | 37 | LF | 54" Roadway Pipe (Class 3 R.C.) |
| 530A008 | 40 | LF | 60" Roadway Pipe (Class 3 R.C.) |
| 530A101 | 16 | LF | 18" Roadway Pipe (Class 3 R.C.) (Extension) |
| 530A102 | 8 | LF | 24" Roadway Pipe (Class 3 R.C.) (Extension) |
| 530A103 | 80 | LF | 30" Roadway Pipe (Class 3 R.C.) (Extension) |
| 530A104 | 66 | LF | 36" Roadway Pipe (Class 3 R.C.) (Extension) |
| 530A105 | 30 | LF | 42" Roadway Pipe (Class 3 R.C.) (Extension) |
| 530A106 | 27 | LF | 48" Roadway Pipe (Class 3 R.C.) (Extension) |
| 530A107 | 51 | LF | 54" Roadway Pipe (Class 3 R.C.) (Extension) |
| 530A494 | 193 | LF | 18" Roadway Pipe (14 Gauge C.M.) (Temporary) |
| 530A499 | 318 | LF | 48" Roadway Pipe (14 Gauge C.M.) (Temporary) |
| 530B008 | 56 | LF | 73" Span, 45" Rise Roadway Pipe (Class 3 R.C.) |
| 533A857 | 40 | LF | 18" Storm Sewer Pipe |
| 533A858 | 192 | LF | 24" Storm Sewer Pipe |
| 534D000 | 5 | Each | Cleaning Existing Drop Inlet |
| 534E001 | 1,228 | LF | Cleaning Existing Pipe (Less Than Or Equal To 48" Horizontal Opening) |
| 534F000 | 470 | LF | Cleaning Existing Culvert (Greater Than 48" Horizontal Opening) |
| 534F001 | 243 | LF | Cleaning Existing Pipe (Greater Than 48" Horizontal Opening) |
| 538A008 | 727 | LF | 48" Roadway Pipe Rehabilitation |
| 538B085 | 100 | LF | 58" Span, 62" Rise Roadway Pipe Rehabilitation |
| 600A000 | 1 | LS | Mobilization |
| 603A002 | 1 | Each | Furnishing Type 3 Field Office |
| 605A001 | 76,821 | LF | Pavement Edge Drain |
| 605B000 | 100 | Each | Special Underdrain Outlet, Type A |
| 605B001 | 14 | Each | Special Underdrain Outlet, Type B |
| 610C000 | 242 | Ton | Loose Riprap, Class 1 |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|--|
| 610C001 | 1,084 | Ton | Loose Riprap, Class 2 |
| 610D003 | 5,107 | SQYD | Filter Blanket, Geotextile |
| 614A000 | 314 | CUYD | Slope Paving |
| 619A002 | 6 | Each | 18" Roadway Pipe End Treatment, Class 1 |
| 619A003 | 4 | Each | 24" Roadway Pipe End Treatment, Class 1 |
| 619A004 | 5 | Each | 30" Roadway Pipe End Treatment, Class 1 |
| 619A005 | 4 | Each | 36" Roadway Pipe End Treatment, Class 1 |
| 619A006 | 5 | Each | 42" Roadway Pipe End Treatment, Class 1 |
| 619A007 | 7 | Each | 48" Roadway Pipe End Treatment, Class 1 |
| 619A008 | 3 | Each | 54" Roadway Pipe End Treatment, Class 1 |
| 619A009 | 2 | Each | 60" Roadway Pipe End Treatment, Class 1 |
| 619A246 | 2 | Each | 48" Roadway Pipe End Treatment, Class 1 (Triple Line) |
| 619B023 | 2 | Each | 73" Span, 45" Rise Roadway Pipe End Treatment, Class 1 |
| 620A000 | 23 | CUYD | Minor Structure Concrete |
| 621A011 | 8 | Each | Junction Boxes, Type 1 Or 1P |
| 621A019 | 21 | Each | Junction Boxes, Type 1 Or 2P |
| 621B014 | 22 | Each | Junction Box Units, Type 1 Or 2P |
| 621C004 | 1 | Each | Inlets, Type GH |
| 621C005 | 1 | Each | Inlets, Type IJ |
| 621C020 | 4 | Each | Inlets, Type Y |
| 621C070 | 14 | Each | Inlets, Type E4 |
| 621D019 | 3 | Each | Inlet Units, Type Y |
| 621D047 | 9 | Each | Inlet Units, Type E4 |
| 621E004 | 1 | Each | Manholes, Type L Or M (Storm) |
| 621F005 | 1 | Each | Manhole Units, Type L Or M (Storm) |
| 621I004 | 1 | Each | Stilling Basins, Type 4 |
| 621I008 | 1 | Each | Stilling Basins, Type 8 |
| 629A103 | 6,078 | LF | Concrete Median or Safety Barrier, Type CSF-54 |
| 629A104 | 347 | LF | Concrete Median or Safety Barrier, Type CSF-54 (SE) |
| 629C002 | 1 | Each | Concrete Median Or Safety Barrier End Section (Type TES) |
| 630A001 | 2,488 | LF | Steel Beam Guardrail, Class A, Type 2 |
| 630A034 | 2,889 | LF | Steel Beam Guardrail, Class A, Type 2 (8'-0" Post) |
| 630C077 | 18 | Each | Guardrail End Anchor, Type 8 (MASH) |
| 630C079 | 5 | Each | Guardrail End Anchor, Type 13 (MASH) |
| 630C080 | 20 | Each | Guardrail End Anchor, Type 20 Series (MASH) |
| 650A000 | 21,029 | CUYD | Topsoil |
| 652A100 | 36 | Acre | Seeding |
| 652A110 | 1 | Acre | Seeding(Wetland Mix) |
| 652C000 | 36 | Acre | Mowing |
| 654A000 | 38,300 | SQYD | Solid Sodding |
| 656A010 | 36 | Acre | Mulching |
| 659C001 | 21,840 | SQYD | Erosion Control Product, Type S3 |
| 659C002 | 2,900 | SQYD | Erosion Control Product, Type S2 |
| 659C005 | 7,477 | SQYD | Erosion Control Product, Type C4 |
| 659C007 | 2,307 | SQYD | Erosion Control Product, Type C8 |
| 665A000 | 36 | Acre | Temporary Seeding |
| 665B001 | 324 | Ton | Temporary Mulching |
| 665C010 | 600 | LF | Temporary Pipe |
| 665D001 | 16 | Each | Temporary Pipe End Treatment |
| 665E000 | 5,500 | SQYD | Polyethylene |
| 665F000 | 1,000 | Each | Hay Bales |
| 665G000 | 1,500 | Each | Sand Bags |
| 665H005 | 820 | LF | Flow Baffle |
| 665I000 | 1,150 | Ton | Temporary Riprap, Class 2 |
| 665J002 | 27,950 | LF | Silt Fence |

| Item No. | Quantity | Units | Description |
|----------|----------|-------|--|
| 665K000 | 1,500 | CUYD | Drainage Sump Excavation |
| 665N000 | 2,000 | Ton | Temporary Coarse Aggregate,ALDOT Number 1 |
| 665O001 | 27,950 | LF | Silt Fence Removal |
| 665P005 | 22 | Each | Inlet Protection, Stage 3 Or 4 |
| 665Q002 | 2,750 | LF | Wattle |
| 665T000 | 4,800 | LF | Temporary Earth Berms |
| 665X000 | 6 | Each | Basin Dewatering Device |
| 666A001 | 36 | Acre | Pest Control Treatment |
| 672C100 | 500 | Each | Flocculant Application, Ditch Check |
| 672C102 | 120 | Each | Flocculant Application, Sedimentation Basin |
| 672D000 | 1 | Each | Contractor Retained Tubidimeter |
| 680A001 | 1 | LS | Geometric Controls |
| 698A000 | 1 | LS | Construction Fuel (Maximum Bid Limited to \$ 4,613,360.00) |
| 701D008 | 1 | Mile | Solid Traffic Stripe Removed (Plastic) |
| 701D015 | 5 | Mile | Broken Traffic Stripe Removed (Plastic) |
| 703C001 | 2,000 | SQFT | Removal Of Existing Traffic Control Markings Or Legends (Plastic) |
| 705A011 | 3,608 | Each | Pavement Markers, Class C, Type 1-A |
| 705A012 | 6,991 | Each | Pavement Markers, Class C, Type 1-B |
| 705A022 | 1,444 | Each | Pavement Markers, Class C, Type 2-C |
| 705A030 | 5,307 | Each | Pavement Markers, Class A-H, Type 2-C |
| 705A031 | 752 | Each | Pavement Markers, Class A-H, Type 1-A |
| 705A032 | 486 | Each | Pavement Markers, Class A-H, Type 1-B |
| 705A037 | 50 | Each | Pavement Markers, Class A-H, Type 2-D |
| 705A038 | 248 | Each | Pavement Markers, Class A-H, Type 2-E |
| 707G001 | 324 | Each | Barrier Rail Mounted Delineator (Bi-Directional) |
| 709A000 | 8 | Each | Milepost, Type A |
| 710A160 | 35 | SQFT | Class 10 Aluminum Flat Sign Panels 0.08" Thick (Type XI Background) |
| 710A170 | 309 | SQFT | Class 4, Aluminum Flat Sign Panels 0.08" Thick (Type IV Background) |
| 710A180 | 252 | SQFT | Class 2A Aluminum Flat Sign Panels 0.125" Thick (Type IV Background) |
| 710A185 | 170 | SQFT | Class 6 Aluminum Flat Sign Panels 0.125" Thick (Type IV or XI Background) |
| 710A187 | 3,837 | SQFT | Class 6 Aluminum Multiple Flat Sign Panels 0.125" Thick (Type IV or XI Background) |
| 710B006 | 64 | LF | Roadway Sign Post (S4 x 7.7 Steel Beam) |
| 710B007 | 94 | LF | Roadway Sign Post (W6 x 15 Steel Beam) |
| 710B008 | 49 | LF | Roadway Sign Post (W8 x 18 Steel Beam) |
| 710B010 | 237 | LF | Roadway Sign Post (W6 x 9 Steel Beam) |
| 710B011 | 42 | LF | Roadway Sign Post (W6 x 12 Steel Beam) |
| 710B021 | 537 | LF | Roadway Sign Post (#3 U Channel, Galvanized Steel or 2", 14 Ga Square Tubular Steel) |
| 710C000 | 1 | LS | Removal Of Existing Roadway Signs |
| 715A000 | 1 | LS | Overhead Roadway Sign Structure OHSB-1 |
| 715A001 | 1 | LS | Overhead Roadway Sign Structure OHSB-2 |
| 715A002 | 1 | LS | Overhead Roadway Sign Structure OHBM-3 |
| 715A003 | 1 | LS | Overhead Roadway Sign Structure OHSB-4 |
| 715A004 | 1 | LS | Overhead Roadway Sign Structure OHBM-5 |
| 715A005 | 1 | LS | Overhead Roadway Sign Structure OHBM-6 |
| 715A006 | 1 | LS | Overhead Roadway Sign Structure OHC-7 |
| 715A007 | 1 | LS | Overhead Roadway Sign Structure OHSB-8 |
| 715A008 | 1 | LS | Overhead Roadway Sign Structure OHBM-9 |
| 720A050 | 1 | Each | Vehicular Impact Attenuator Assembly (MASH) (BI-DIRECTIONAL, TL-3) |
| 726A000 | 29,211 | LF | Portable Concrete Safety Barriers, Type 6 |
| 726A005 | 525 | LF | Portable Concrete Safety Barriers,Type 6(Bridge Bolted) |
| 726B001 | 50 | LF | Portable Concrete Safety Barriers, Type 6-A |
| 726D026 | 6 | Each | Portable Impact Attenuator Assembly (Bi-directional,TL-3) |
| 731B000 | 1 | Each | Pole for Mounting Traffic Detection Equipment |
| 740B000 | 3,358 | SQFT | Construction Signs |
| 740C000 | 302 | SQFT | Special Construction Signs |

| Item No. | Quantity | Units | Description |
|----------|----------|---------|--|
| 740D000 | 750 | Each | Channelizing Drums |
| 740E000 | 100 | Each | Cones (36 Inches High) |
| 740F002 | 14 | Each | Barricades, Type III |
| 740M001 | 100 | Each | Ballast For Cone |
| 741C010 | 2 | Each | Portable Sequential Arrow And Chevron Sign Unit |
| 742A001 | 16 | Each | Portable Changeable Message Sign, Type 2 |
| 745A000 | 2,000 | HOUR | Uniformed Police Officer |
| 750B601 | 58 | Each | Roadway Luminaire Assembly with One, LED, 250 Watt Equivalent Luminaire |
| 750C010 | 47 | Each | Pole Foundation,Roadway |
| 750D200 | 5 | Each | Electrical Junction Box,Type 1 |
| 750D201 | 4 | Each | Electrical Junction Box, Type 2 |
| 750D202 | 2 | Each | Electrical Junction Box, Type 3 |
| 750E111 | 50 | LF | Conduit,3/4 Inch, Rigid Nonmetallic |
| 750E125 | 200 | LF | Conduit, 1 1/4 Inch, Rigid Metallic |
| 750F022 | 150 | LF | Conductor, #10 AWG |
| 750F024 | 500 | LF | Conductor, #6 AWG |
| 750G010 | 4,100 | LF | Combined Duct And Cable,2 #6 AWG/ 1 #6 AWG GND |
| 750G110 | 14,000 | LF | Combined Duct And Cable,2 #2 AWG/ 1 #2 AWG GND |
| 751J004 | 27 | Each | Remove Luminare Pole Foundation |
| 751K000 | 79 | Each | Replace Roadway Luminaire (Including All Mounting Appurtenances) |
| 751L022 | 79 | Each | Remove Roadway Luminaire |
| 751L025 | 38 | Each | Remove Roadway Luminaire Assembly |
| 751M000 | 1 | LS | Remove Conductors |
| 999 000 | 5,600 | HOUR | Trainee Hours At 80 Cents Per Hour |
| 230B000 | AA1 | 320,005 | SQYD Roadbed Processing |
| 231B006 | AA1 | 7,867 | Ton Roadbed Stabilizing Material, Portland Cement |
| 327E001 | AA1 | 46,868 | Ton Permeable Asphalt Treated Base (PG76-22) |
| 401A043 | AA1 | 320,005 | SQYD Bituminous Treatment AE |
| 405A000 | AA1 | 92,648 | Gal Tack Coat |
| 410I000 | AA1 | 1 | Each Smoothness Testing, Certified Inertial Profiler |
| 420A015 | AA1 | 11,681 | Ton Polymer Modified Open Graded Friction Course |
| 420B000 | AA1 | 46,221 | Gal Open Graded Friction Course Tack Coat |
| 423A003 | AA1 | 15,399 | Ton Stone Matrix Asphalt Wearing Layer, 1/2" Maximum Aggregate Size |
| 423B002 | AA1 | 26,442 | Ton Stone Matrix Asphalt Binder Layer, 3/4" Maximum Aggregate Size |
| 424A336 | AA1 | 10,716 | Ton Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range A/B |
| 424A360 | AA1 | 11,109 | Ton Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B581 | AA1 | 73,935 | Ton Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range E |
| 424B650 | AA1 | 16,453 | Ton Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B681 | AA1 | 54,086 | Ton Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D |
| 428A001 | AA1 | 17 | Mile Scoring Bituminous Pavement Surface |
| 701A087 | AA1 | 1 | Mile Broken White, Class W, Type A Traffic Stripe (5" Wide) |
| 701A091 | AA1 | 1 | Mile Solid White, Class W, Type A Traffic Stripe (5" Wide) |
| 701A099 | AA1 | 1 | Mile Solid Yellow, Class W, Type A Traffic Stripe (5" Wide) |
| 701A108 | AA1 | 1 | Mile Broken Black, Class W, Type B Traffic Stripe (5" Wide) |
| 701A227 | AA1 | 13 | Mile Solid White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A230 | AA1 | 13 | Mile Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A239 | AA1 | 17 | Mile Broken White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701B027 | AA1 | 176 | LF Dotted, Class W, Type A Traffic Stripe (5" Wide) |
| 701B036 | AA1 | 176 | LF Dotted Class W,Type B Traffic Stripe,Black(5" Wide) |
| 701B063 | AA1 | 8,717 | LF Dotted, Class 2, Type A Traffic Stripe(Lane Drop 10" Wide) |
| 701B207 | AA1 | 16,728 | LF Dotted, Class 2, Type A Traffic Stripe (5" Wide) |

| Item No. | Quantity | Units | Description |
|----------|----------|--------------|--|
| 701C002 | AA1 | 28 Mile | Broken Temporary Traffic Stripe (Paint) |
| 701C003 | AA1 | 61 Mile | Solid Temporary Traffic Stripe (Paint) |
| 701D007 | AA1 | 1 Mile | Solid Traffic Stripe Removed (Paint) |
| 701F001 | AA1 | 18,744 LF | Dotted Temporary Traffic Stripe (Paint) |
| 701F010 | AA1 | 8,717 LF | Dotted Temporary Traffic Stripe (Lane Drop) |
| 703A002 | AA1 | 18,568 SQFT | Traffic Control Markings, Class 2, Type A |
| 703A011 | AA1 | 441 SQFT | Traffic Control Markings, Class W, Type A |
| 703B002 | AA1 | 535 SQFT | Traffic Control Legends, Class 2, Type A |
| 703D002 | AA1 | 8,740 SQFT | Temporary Traffic Control Markings (Paint) |
| 230B000 | AA2 | 314,250 SQYD | Roadbed Processing |
| 231B006 | AA2 | 7,590 Ton | Roadbed Stabilizing Material, Portland Cement |
| 327E000 | AA2 | 45,537 Ton | Permeable Asphalt Treated Base |
| 333A030 | AA2 | 303,576 SQYD | Permeable Cement Treated Base, 3 inches thick |
| 401A043 | AA2 | 314,250 SQYD | Bituminous Treatment AE |
| 405A000 | AA2 | 2,597 Gal | Tack Coat |
| 420A015 | AA2 | 2,882 Ton | Polymer Modified Open Graded Friction Course |
| 420B000 | AA2 | 11,027 Gal | Open Graded Friction Course Tack Coat |
| 424A360 | AA2 | 1,596 Ton | Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B650 | AA2 | 46 Ton | Superpave Bituminous Concrete Upper Binder Layer, 3/4" Maximum Aggregate Size Mix, ESAL Range C/D |
| 424B681 | AA2 | 3,327 Ton | Superpave Bituminous Concrete Lower Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D |
| 428E000 | AA2 | 89,760 LF | Scoring Concrete Pavement Surface By Cutting |
| 450A007 | AA2 | 290,159 SQYD | Plain Cement Concrete Pavement,12 Inches Thick |
| 450A019 | AA2 | 13,418 SQYD | Plain Cement Concrete Pavement,10 Inches Thick |
| 450H000 | AA2 | 1 Each | Smoothness Testing Certified Inertial Profiler |
| 701A087 | AA2 | 15 Mile | Broken White, Class W, Type A Traffic Stripe (5" Wide) |
| 701A091 | AA2 | 10 Mile | Solid White, Class W, Type A Traffic Stripe (5" Wide) |
| 701A099 | AA2 | 10 Mile | Solid Yellow, Class W, Type A Traffic Stripe (5" Wide) |
| 701A108 | AA2 | 15 Mile | Broken Black, Class W, Type B Traffic Stripe (5" Wide) |
| 701A227 | AA2 | 4 Mile | Solid White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A230 | AA2 | 4 Mile | Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide) |
| 701A239 | AA2 | 3 Mile | Broken White, Class 2, Type A Traffic Stripe (5" Wide) |
| 701B027 | AA2 | 14,798 LF | Dotted, Class W, Type A Traffic Stripe (5" Wide) |
| 701B036 | AA2 | 14,798 LF | Dotted Class W,Type B Traffic Stripe,Black(5" Wide) |
| 701B059 | AA2 | 5,103 LF | Dotted, Class W, Type A Traffic Stripe(Lane Drop 10" Wide) |
| 701B063 | AA2 | 3,614 LF | Dotted, Class 2, Type A Traffic Stripe(Lane Drop 10" Wide) |
| 701B075 | AA2 | 5,103 LF | Dotted, Class W, Type B Traffic Stripe, Black (Lane Drop 10" Wide) |
| 701B207 | AA2 | 2,106 LF | Dotted, Class 2, Type A Traffic Stripe (5" Wide) |
| 701C002 | AA2 | 14 Mile | Broken Temporary Traffic Stripe (Paint) |
| 701C003 | AA2 | 43 Mile | Solid Temporary Traffic Stripe (Paint) |
| 701D007 | AA2 | 32 Mile | Solid Traffic Stripe Removed (Paint) |
| 701D014 | AA2 | 16 Mile | Broken Traffic Stripe Removed (Paint) |
| 701F001 | AA2 | 4,122 LF | Dotted Temporary Traffic Stripe (Paint) |
| 701F010 | AA2 | 3,614 LF | Dotted Temporary Traffic Stripe (Lane Drop) |
| 701H010 | AA2 | 3,720 LF | Dotted Traffic Stripe Removed (Paint) |
| 703A002 | AA2 | 8,024 SQFT | Traffic Control Markings, Class 2, Type A |
| 703A011 | AA2 | 10,968 SQFT | Traffic Control Markings, Class W, Type A |
| 703B002 | AA2 | 123 SQFT | Traffic Control Legends, Class 2, Type A |
| 703B011 | AA2 | 412 SQFT | Traffic Control Legends, Class W, Type A |
| 703D002 | AA2 | 3,470 SQFT | Temporary Traffic Control Markings (Paint) |