

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Notice to Contractors

Letting Date For November - November 28, 2017

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

NOTICE TO CONTRACTORS

LETTING DATE FOR NOVEMBER - Tuesday, November 28, 2017

Bids will be opened publicly in the sixth floor conference room of the MDOT Administration Building, 401 North West Street, Jackson, MS at 10:00 A.M. local time.

A Bidders List is available online at mdot.ms.gov

PROPOSAL AND PLAN SALES WILL BEGIN ON NOVEMBER 6, 2017

Proposals must be purchased online at: https://shopmdot.ms.gov For Information Please Contact: Contract Administration Division Jackson, MS

Telephone: (601) 359-7700

Plans must be purchased online at: https://shopmdot.ms.gov For Information Please Contact: MDOT Plans Print Shop Jackson, MS Telephone: (601) 359-7460

Telephone: (601) 359-7460 e-mail: plans@mdot.state.ms.us

Electronic bids will be received by the Mississippi Transportation Commission at 10:00 o'clock A.M., Tuesday, November 28, 2017; from the Bid Express Service and shortly thereafter, bids will be publicly read in the Sixth Floor Conference Room of the Mississippi Department of Transportation Administration Building, Jackson, Mississippi.

LIST OF CONTRACTS FOR NOVEMBER

CALL	CONTRACT	COUNTY
01	HSIP-0008-01(133)/106994301	FORREST
02	HSIP-0018-03(024)/106863303	OKTIBBEHA
03	STP-0002-02(068)/107683301	CLARKE
04	IM-0010-01(151)/107074301	JACKSON
05	EXB-0051-02(024)/102383303	TALLAHATCHIE
06	STP-0116-00(014)/106625301	CHICKASAW
07	SP-0250-00(048)/106330302	HINDS
80	SP-9999-02(013)/107620301	DESOTO

Sealed bids will be received by the Mississippi Transportation Commission in the Office of the Contract Administration Engineer, First Floor Room 1013, Mississippi Department of Transportation Office Administration Building, 401 North West Street, Jackson, Mississippi, until 10:00 o'clock A.M., Tuesday, November 28, 2017; shortly thereafter, bids will be publicly opened in the Sixth Floor Conference Room of the Mississippi Department of Transportation Administration Building, Jackson, Mississippi for Call(s):

LIST OF CONTRACTS FOR NOVEMBER

CALL	CONTRACT	COUNTY
09	BWO-3074-82(004)/503088301	YAZOO
12	BWO-5231-51(001)/503006301 & LWO-5001- 51(008)/503006302	NEWTON

^{*} No plans except Standard Drawings

Installation of a Traffic Signal on US 49 from Peps Point Road to US 98, known as Federal Aid Project No. HSIP-0008-01(133) / 106994301 in Forrest County.

PROJECT COMPLETION: APRIL 12, 2019

			Roddwdy Romo
306	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
703	Linear Feet	202-B088	Removal of Curb & Gutter, All Types
2	Each	202-B129	Removal of Flared End Section, All Sizes
7	Each	202-B165	Removal of Inlets, All Sizes
135	Square Yard	202-B168	Removal of Island Pavement, All Types
6,348	Linear Feet	202-B171	Removal of Legend, All Types
102	Square Feet	202-B172	Removal of Legend, All Types
356	Linear Feet	202-B191	Removal of Pipe, 8" And Above
24	Each	202-B215	Removal of Sign Including Post & Footing
898	Linear Feet	202-B240	Removal of Traffic Stripe
2,248	Cubic Yard	203-A002	Unclassified Excavation, LVM, AH
294	Cubic Yard	203-EX038	Borrow Excavation, AH, LVM, Class B7-6
1,388	Cubic Yard	203-G002	Excess Excavation, LVM, AH
949	Cubic Yard	206-A001	Structure Excavation
15,443	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
779	Square Yard	211-A001	Topsoil for Slope Treatment, From Right-of-Way
1	Ton	213-C001	Superphosphate
39	Square Yard	216-A001	Solid Sodding
1	Thousand Gallon	219-A001	Watering
2	Cubic Yard	221-A001	Concrete Paved Ditch
2	Acre	225-A001	Grassing
6	Ton	225-B001	Agricultural Limestone
4	Ton	225-C001	Mulch, Vegetative Mulch
2	Acre	226-A001	Temporary Grassing

4,250	Linear Feet	234-A001	Temporary Silt Fence
668	Linear Feet	237-A002	Wattles, 20"
71	Linear Feet	246-A001	Sandbags
68	Ton	249-A001	Riprap for Erosion Control
1,085	Ton	403-A001	12.5-mm, HT, Asphalt Pavement
1,368	Ton	403-A004	19-mm, HT, Asphalt Pavement
1,627	Ton	403-A006	19-mm, ST, Asphalt Pavement
3,795	Ton	403-A013	9.5-mm, HT, Asphalt Pavement
244	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
31,560	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
3,040	Gallon	407-A001	Asphalt for Tack Coat
2,660	Linear Feet	413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement
2	Mile	423-A001	Rumble Strips, Ground In
606	Linear Feet	503-C010	Saw Cut, Full Depth
75	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
2	Cubic Yard	601-B002	Class "C" Structural Concrete, Minor Structures
1,294	Pounds	602-A001	Reinforcing Steel
1,416	Linear Feet 6	603-ALT003	18" Type A Alternate Pipe
400	Linear Feet 6	603-ALT006	24" Type A Alternate Pipe
232	Linear Feet	603-CA011	18" Reinforced Concrete Pipe, Class III
29	Linear Feet	603-CA012	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
2	Each	603-CB003	18" Reinforced Concrete End Section
1	Each	603-CB004	24" Reinforced Concrete End Section
2	Each	603-SB012	18" Branch Connections, Stub into Box Culvert
158	Pounds	604-A001	Castings
3,000	Pounds	604-B001	Gratings
7	Square Yard	608-B001	Concrete Sidewalk, With Reinforcement
16	Square Feet	608-C001	Detectable Warning Panels
30	Linear Feet	609-D004	Combination Concrete Curb and Gutter Type 2 Modified
3,744	Linear Feet	609-D012	Combination Concrete Curb and Gutter Type 3A Modified

17 Cubic Yard 612-A001 Flowable Fill, Excavatable 498 Square Yard 616-A001 Concrete Median and/or Island Pavement, 10-inch 1,527 Square Yard 616-A004 Concrete Median and/or Island Pavement, 4-inch 1 Lump Sum 618-A001 Maintenance of Traffic 4,512 Linear Feet 619-A1003 Temporary Traffic Stripe, Continuous White, Paint 2,982 Linear Feet 619-A2003 Temporary Traffic Stripe, Skip White, Paint 32,917 Linear Feet 619-A3004 Temporary Traffic Stripe, Detail, Paint 9,227 Linear Feet 619-A5004 Temporary Traffic Stripe, Legend, Paint 32 Square Feet 619-D2001 Standard Roadside Construction Signs, Less than 10 Square Feet 1,256 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 1,44 Linear Feet 619-G4005 Barricades, Type III, Single Faced 1,4512 Linear Feet 626-A003 6"Thermoplastic Edge Stripe, Continuous White 4,512 Linear Feet 626-C003 6"Thermoplastic Datal Stripe, Vibrite 2,238 Linear Feet 626-F004 6"Thermoplastic Datal Stripe, Continuous Yellow 2,7297 Linear Feet 626-F000 T				
1,527 Square Yard 616-A004 Concrete Median and/or Island Pavement, 4-inch	17	Cubic Yard	612-A001	Flowable Fill, Excavatable
1 Lump Sum 618-A001 Maintenance of Traffic 4.512 Linear Feet 619-A1003 Temporary Traffic Stripe, Continuous White, Paint 2,982 Linear Feet 619-A2003 Temporary Traffic Stripe, Skip White, Paint 32,917 Linear Feet 619-A5002 Temporary Traffic Stripe, Detail, Paint 32,917 Linear Feet 619-A6004 Temporary Traffic Stripe, Detail, Paint 32,917 Linear Feet 619-A6004 Temporary Traffic Stripe, Detail, Paint 32, Square Feet 619-D1001 Standard Roadside Construction Signs, Less than 10 Square Feet 1,256 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 1,256 Square Feet 619-D4005 Barricades, Type III, Single Faced 1, Lump Sum 620-A001 Mobilization 6,358 Linear Feet 628-A003 6"Thermoplastic Traffic Stripe, Skip White 4,512 Linear Feet 628-C003 6"Thermoplastic Edge Stripe, Continuous White 1,44 Linear Feet 628-C003 6"Thermoplastic Edge Stripe, Continuous Yellow 2,838 Linear Feet 628-G004 6"Thermoplastic Edge Stripe, Continuous Yellow 2,838 Linear Feet 628-G004 6"Thermoplastic Edge Stripe, Continuous Yellow 1,520 Linear Feet 628-G005 Thermoplastic Edge Stripe, Continuous Yellow 1,520 Linear Feet 628-G007 Thermoplastic Edge Stripe, Continuous Yellow 1,520 Linear Feet 628-G007 Thermoplastic Edge Markers 1,520 Linear Feet 628-G007 Thermoplastic Edgend, White 1,520 Linear Feet 628-G008 Thermoplastic Legend, White 1,520 Linear Feet 628-G008 Square Feet 628-G009 Thermoplastic Legend, White 1,520 Square Feet 628-G009 Standard Roadside Signs, Sheet Aluminum, 0.080 Thickness 1,520 Square Feet 630-0003 Standard Roadside Signs, Sheet Aluminum, 0.080 Thickness 1,521 Standard Roadside Signs, Sheet Aluminum, 0.125 Thickness 1,522 Square Feet 630-0003 Standard Roadside Signs, Sheet Aluminum, 0.125 Thickness 1,522 Square Feet 630-0003 Standard Roadside Signs, Sheet Aluminum, 0.125 Thickness 1,523 Square Feet 630-0003 Standard Roadside Signs, Sheet Aluminum, 0.125 Thickness 1,524 Square Feet 630-0003 Standard Roadside Signs, Sheet Aluminum, 0.125 Thickness 1,525 Square Feet 630-0004 Structural Steel Angles & Bar	484	Square Yard	616-A001	Concrete Median and/or Island Pavement, 10-inch
4.512 Linear Feet 619-A1003 Temporary Traffic Stripe, Continuous White, Paint 2,982 Linear Feet 619-A2003 Temporary Traffic Stripe, Continuous Yellow, Paint 32,917 Linear Feet 619-A5002 Temporary Traffic Stripe, Skip White, Paint 9,227 Linear Feet 619-A6004 Temporary Traffic Stripe, Legend, Paint 32 Square Feet 619-D0101 Standard Roadside Construction Signs, Less than 10 Square Feet 1,266 Square Feet 619-D0201 Standard Roadside Construction Signs, 10 Square Feet or More 1,44 Linear Feet 619-G4005 Barricades, Type III, Single Faced 1,451 Linear Feet 628-A003 6" Thermoplastic Edge Stripe, Continuous White 4,512 Linear Feet 628-C003 6" Thermoplastic Edge Stripe, Continuous Yellow 2,838 Linear Feet 628-F004 6" Thermoplastic Edge Stripe, Continuous Yellow 2,7297 Linear Feet 628-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 628-G003 Thermoplastic Detail Stripe, Vellow 9,327 Linear Feet 628-H004 Thermoplastic	1,527	Square Yard	616-A004	Concrete Median and/or Island Pavement, 4-inch
2,982 Linear Feet 619-A2003 Temporary Traffic Stripe, Continuous Yellow, Paint 6,358 Linear Feet 619-A3004 Temporary Traffic Stripe, Skip White, Paint 32,917 Linear Feet 619-A5002 Temporary Traffic Stripe, Detail, Paint 9,227 Linear Feet 619-A6004 Temporary Traffic Stripe, Legend, Paint 32 Square Feet 619-D2001 Standard Roadside Construction Signs, Less than 10 Square Feet 1,266 Square Feet 619-G4005 Barricades, Type III, Single Faced 1 Lump Sum 620-A001 Mobilization 6,358 Linear Feet 626-A003 6' Thermoplastic Edge Stripe, Continuous White 4,512 Linear Feet 626-C003 6' Thermoplastic Edge Stripe, Continuous Yellow 2,838 Linear Feet 626-E003 6' Thermoplastic Detail Stripe, White 27,297 Linear Feet 626-G002 Thermoplastic Detail Stripe, Vellow 938 Square Feet 626-H005 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic High Performance Raised Markers 694 Each	1	Lump Sum	618-A001	Maintenance of Traffic
1. Linear Feet 619-A3004 Temporary Traffic Stripe, Skip White, Paint 72,917 Linear Feet 619-A5002 Temporary Traffic Stripe, Detail, Paint 72,917 Linear Feet 619-A5004 Temporary Traffic Stripe, Legend, Paint 73,917 Linear Feet 619-D2001 Standard Roadside Construction Signs, Less than 10 Square Feet 74,256 Square Feet 619-D2001 Standard Roadside Construction Signs, Less than 10 Square Feet 74,256 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 75,256 Square Feet 75,257	4,512	Linear Feet	619-A1003	Temporary Traffic Stripe, Continuous White, Paint
32,917 Linear Feet 619-A5002 Temporary Traffic Stripe, Legend, Paint 9,227 Linear Feet 619-A6004 Temporary Traffic Stripe, Legend, Paint 32 Square Feet 619-D1001 Standard Roadside Construction Signs, Less than 10 Square Feet 1,256 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 144 Linear Feet 619-G4005 Barricades, Type III, Single Faced 1 Lump Sum 620-A001 Mobilization 6,358 Linear Feet 626-A003 6" Thermoplastic Traffic Stripe, Skip White 4,512 Linear Feet 626-C003 6" Thermoplastic Edge Stripe, Continuous White 144 Linear Feet 626-E003 6" Thermoplastic Edge Stripe, Continuous Yellow 2,838 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 626-G003 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-L001 Two-Way Clear Reflective High Performance Raised Markers 694 <td< td=""><td>2,982</td><td>Linear Feet</td><td>619-A2003</td><td>Temporary Traffic Stripe, Continuous Yellow, Paint</td></td<>	2,982	Linear Feet	619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint
9,227 Linear Feet 619-A6004 Temporary Traffic Stripe, Legend, Paint 32 Square Feet 619-D1001 Standard Roadside Construction Signs, Less than 10 Square Feet 1,256 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 1,256 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 1,256 Square Feet 619-G4005 Barricades, Type III, Single Faced 1,257 Linear Feet 620-A001 Mobilization 1,258 Linear Feet 626-A003 6' Thermoplastic Traffic Stripe, Skip White 1,259 Linear Feet 626-C003 6' Thermoplastic Edge Stripe, Continuous White 1,250 Linear Feet 626-C003 6' Thermoplastic Edge Stripe, Continuous Yellow 1,250 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 1,250 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 1,250 Linear Feet 626-H004 Thermoplastic Legend, White 1,251 Linear Feet 626-H004 Thermoplastic Legend, White 1,252 Linear Feet 626-H005 Thermoplastic Legend, White 1,253 Linear Feet 627-K001 Two-Way Clear Reflective High Performance Raised Markers 1,254 Each 627-K001 Two-Way Yellow Reflective High Performance Raised Markers 1,255 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080' Thickness 1,265 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125' Thickness 1,266 Square Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 1,267 Structural Steel Angles & Bars, 7/16'' x 2 1/2' Flat Bar 1,268 Square Feet 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	6,358	Linear Feet	619-A3004	Temporary Traffic Stripe, Skip White, Paint
32Square Feet619-D1001Standard Roadside Construction Signs, Less than 10 Square Feet1,256Square Feet619-D2001Standard Roadside Construction Signs, 10 Square Feet or More144Linear Feet619-G4005Barricades, Type III, Single Faced1Lump Sum620-A001Mobilization6,358Linear Feet626-A0036" Thermoplastic Traffic Stripe, Skip White4,512Linear Feet626-C0036" Thermoplastic Edge Stripe, Continuous White144Linear Feet626-E0036" Thermoplastic Edge Stripe, Continuous Yellow2,838Linear Feet626-F0046" Thermoplastic Edge Stripe, Continuous Yellow27,297Linear Feet626-G002Thermoplastic Detail Stripe, White5,620Linear Feet626-G003Thermoplastic Legend, White9,227Linear Feet626-H004Thermoplastic Legend, White9,227Linear Feet626-H005Thermoplastic Legend, White46Each627-M001Two-Way Clear Reflective High Performance Raised Markers694Each627-K001Red-Clear Reflective High Performance Raised Markers474Each627-L001Two-Way Yellow Reflective High Performance Raised Markers220Square Feet630-A003Standard Roadside Signs, Sheet Aluminum, 0.080* Thickness596Square Feet630-A003Standard Roadside Signs, Sheet Aluminum, 0.125* Thickness862Linear Feet630-C003Stendard Roadside Signs, Sheet Aluminum, 0.125* Thickness862Linear Feet <t< td=""><td>32,917</td><td>Linear Feet</td><td>619-A5002</td><td>Temporary Traffic Stripe, Detail, Paint</td></t<>	32,917	Linear Feet	619-A5002	Temporary Traffic Stripe, Detail, Paint
1,256 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 144 Linear Feet 619-G4005 Barricades, Type III, Single Faced 1 Lump Sum 620-A001 Mobilization 6,358 Linear Feet 626-A003 6" Thermoplastic Traffic Stripe, Skip White 4,512 Linear Feet 626-C003 6" Thermoplastic Edge Stripe, Continuous White 144 Linear Feet 626-E003 6" Thermoplastic Traffic Stripe, Continuous Yellow 2,838 Linear Feet 626-F004 6" Thermoplastic Edge Stripe, Continuous Yellow 27,297 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 626-G003 Thermoplastic Detail Stripe, White 9,227 Linear Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/lt 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	9,227	Linear Feet	619-A6004	Temporary Traffic Stripe, Legend, Paint
144 Linear Feet 619-G4005 Barricades, Type III, Single Faced 1 Lump Sum 620-A001 Mobilization 6,358 Linear Feet 626-A003 6" Thermoplastic Traffic Stripe, Skip White 4,512 Linear Feet 626-C003 6" Thermoplastic Edge Stripe, Continuous White 144 Linear Feet 626-E003 6" Thermoplastic Edge Stripe, Continuous Yellow 2,838 Linear Feet 626-F004 6" Thermoplastic Edge Stripe, Continuous Yellow 27,297 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 626-G003 Thermoplastic Detail Stripe, Yellow 938 Square Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-C003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	32	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
1 Lump Sum 620-A001 Mobilization 6358 Linear Feet 626-A003 6" Thermoplastic Traffic Stripe, Skip White 4,512 Linear Feet 626-C003 6" Thermoplastic Edge Stripe, Continuous White 144 Linear Feet 626-E003 6" Thermoplastic Edge Stripe, Continuous Yellow 2,838 Linear Feet 626-F004 6" Thermoplastic Edge Stripe, Continuous Yellow 27,297 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 626-G003 Thermoplastic Detail Stripe, Yellow 938 Square Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 17wo-Way Yellow Reflective High Performance Raised Markers 18ch 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 18ch 627-L001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 18ch Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 18ch Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 18ch G30-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	1,256	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
6,358 Linear Feet 626-A003 6" Thermoplastic Traffic Stripe, Skip White 4,512 Linear Feet 626-C003 6" Thermoplastic Edge Stripe, Continuous White 144 Linear Feet 626-E003 6" Thermoplastic Stripe, Continuous Yellow 2,838 Linear Feet 626-F004 6" Thermoplastic Edge Stripe, Continuous Yellow 27,297 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 626-G003 Thermoplastic Detail Stripe, Yellow 938 Square Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	144	Linear Feet	619-G4005	Barricades, Type III, Single Faced
4,512 Linear Feet 626-C003 6" Thermoplastic Edge Stripe, Continuous White 144 Linear Feet 626-E003 6" Thermoplastic Traffic Stripe, Continuous Yellow 2,838 Linear Feet 626-F004 6" Thermoplastic Edge Stripe, Continuous Yellow 27,297 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 626-G003 Thermoplastic Detail Stripe, Yellow 938 Square Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	1	Lump Sum	620-A001	Mobilization
144 Linear Feet 626-E003 6" Thermoplastic Traffic Stripe, Continuous Yellow 2,838 Linear Feet 626-F004 6" Thermoplastic Edge Stripe, Continuous Yellow 27,297 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 626-G003 Thermoplastic Detail Stripe, Yellow 938 Square Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	6,358	Linear Feet	626-A003	6" Thermoplastic Traffic Stripe, Skip White
2,838 Linear Feet 626-F004 6" Thermoplastic Edge Stripe, Continuous Yellow 27,297 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 626-G003 Thermoplastic Detail Stripe, Yellow 938 Square Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	4,512	Linear Feet	626-C003	6" Thermoplastic Edge Stripe, Continuous White
27,297 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 5,620 Linear Feet 626-G003 Thermoplastic Detail Stripe, Yellow 938 Square Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	144	Linear Feet	626-E003	6" Thermoplastic Traffic Stripe, Continuous Yellow
5,620 Linear Feet 626-G003 Thermoplastic Detail Stripe, Yellow 938 Square Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	2,838	Linear Feet	626-F004	6" Thermoplastic Edge Stripe, Continuous Yellow
938 Square Feet 626-H004 Thermoplastic Legend, White 9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	27,297	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
9,227 Linear Feet 626-H005 Thermoplastic Legend, White 46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	5,620	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
46 Each 627-J001 Two-Way Clear Reflective High Performance Raised Markers 694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	938	Square Feet	626-H004	Thermoplastic Legend, White
694 Each 627-K001 Red-Clear Reflective High Performance Raised Markers 474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	9,227	Linear Feet	626-H005	Thermoplastic Legend, White
474 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 220 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	46	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	694	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
596 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	474	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
862 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 231 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar 5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	220	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
 Pounds 630-E004 Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II 	596	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
5 Each 630-F003 Delineators, Flexible Post Mounted, Crossover, Type II	862	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
	231	Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
155 Linear Feet 630-K003 Welded & Seamless Steel Pipe Posts, 4"	5	Each	630-F003	Delineators, Flexible Post Mounted, Crossover, Type II
	155	Linear Feet	630-K003	Welded & Seamless Steel Pipe Posts, 4"

11	Each	632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller
3	Each	632-B008	Remove and Replace Existing Traffic Signal Cabinet Assembly, Type III Cabinet, Type 1 Controller
1	Each	634-A014	Traffic Signal Equipment Pole, Type II, 17' Shaft, 30' Arm
4	Each	634-A015	Traffic Signal Equipment Pole, Type II, 17' Shaft, 35' Arm
3	Each	634-A016	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm
2	Each	634-A017	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm
5	Each	634-A020	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm
4	Each	634-A021	Traffic Signal Equipment Pole, Type II, 17' Shaft, 55' Arm
2	Each	634-A022	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm
1	Each	634-A024	Traffic Signal Equipment Pole, Type II, 17' Shaft, 70' Arm
1	Each	634-A038	Traffic Signal Equipment Pole, Type II, 22' Shaft, 30' Arm
1	Each	634-A039	Traffic Signal Equipment Pole, Type II, 22' Shaft, 35' Arm
1	Each	634-A040	Traffic Signal Equipment Pole, Type II, 22' Shaft, 40' Arm
1	Each	634-A042	Traffic Signal Equipment Pole, Type II, 22' Shaft, 50' Arm
1	Each	634-A045	Traffic Signal Equipment Pole, Type II, 22' Shaft, 65' Arm
1	Each	634-A049	Traffic Signal Equipment Pole, Type II, 22' Shaft, 85' Arm
1	Each	634-A079	Traffic Signal Equipment Pole, Type III, 17' Shaft, 45' & 60' Arms
2	Each	634-A197	Traffic Signal Equipment Pole, Type II, 40' Shaft, 50' Arm
2	Each	634-A198	Traffic Signal Equipment Pole, Type II, 40' Shaft, 55' Arm
1	Each	634-A199	Traffic Signal Equipment Pole, Type II, 40' Shaft, 60' Arm
1	Each	634-A200	Traffic Signal Equipment Pole, Type II, 40' Shaft, 65' Arm
1	Each	634-A201	Traffic Signal Equipment Pole, Type II, 40' Shaft, 70' Arm
1	Each	634-A250	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 75' Arm
1	Each	634-A251	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 80' Arm
1	Each	634-A252	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 85' Arm
1	Each	634-A267	Traffic Signal Equipment Pole, Type II(L), 40' Shaft, 80' Arm
164	Cubic Yard	634-C005	Pole Foundations, Class "B" Concrete
71	Each	635-A059	Traffic Signal Head, Type 1
3	Each	635-A061	Traffic Signal Head, Type 2
30	Each	635-A065	Traffic Signal Head, Type 2 FYA

14	Each	635-A070	Traffic Signal Head, Type 3
4	Each	635-A073	Traffic Signal Head, Type 4
20	Each	635-A076	Traffic Signal Head, Type 6
8,080	Linear Feet	636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
10,369	Linear Feet	636-B018	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
240	Linear Feet	636-B029	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
1,078	Linear Feet	636-B037	Electric Cable, Underground in Conduit, THHN, AWG #10, 3 Conductor
949	Linear Feet	636-B048	Electric Cable, Underground in Conduit, THHN, AWG #4, 3 Conductor
365	Linear Feet	636-C009	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor
48	Each	637-A009	Pull Box Enclosure, Type 2, Tier 22
12	Each	637-A011	Pull Box Enclosure, Type 3, Tier 22
3,992	Linear Feet	637-C028	Traffic Signal Conduit, Underground, Type 4, 2"
313	Linear Feet	637-C030	Traffic Signal Conduit, Underground, Type 4, 3"
2,354	Linear Feet	637-D002	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
4,333	Linear Feet	637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
138	Linear Feet	637-F005	Traffic Signal Conduit, Aerial Supported, Type 1, 2"
7	Each	638-A003	Flashing Assembly, Be Prepared to Stop When Flashing
42	Each	639-B001	Optical Detector
2	Each	639-C001	Multimode Phase Selector
9,158	Linear Feet	639-E001	Optical Detector Cable
484	Linear Feet	640-A001	Vehicle Loop Assemblies
5,124	Linear Feet	640-B003	Shielded Cable, AWG #14, 2 Conductor
2	Each	640-C005	Loop Detector Amplifier, Card Rack Mounted, 4 Channel
2	Each	642-B002	Magnetometer Detection System Component, 18-foot Pole
6	Each	642-B007	Magnetometer Detection System Component, Extension Card
33	Each	642-B009	Magnetometer Detection System Component, Repeater
22	Each	642-B010	Magnetometer Detection System Component, SPP Digital Radio
76	Each	642-B011	Magnetometer Detection System Component, Wireless Detection Sensor
7	Each	643-A003	Video Detection System, 1 Sensor, Type 2

20	Each	645-B001	Accessible Pedestrian Detection Assembly
1	Lump Sum	647-A001	Removal of Existing Traffic Signal Equipment
384	Square Feet	653-B003	Street Name Sign, Type III
1	Lump Sum	699-A001	Roadway Construction Stakes
8	Each	907-650-A002	On Street Video Equipment, Fixed Type
4	Each	907-650-A003	On Street Video Equipment, PTZ Type
12	Each	907-659-A002	Traffic Management Center Modifications
600	Linear Feet	907-661-B002	Fiber Optic Drop Cable, 12 SM
12	Each	907-663-A001	Network Switch, Type A
13	Each	907-672-A003	Remove and Reset Traffic Signal Equipment
5	Each	907-672-B002	Remove and Reset ITS Equipment
520	Hours	907-906001	Trainees
			ALTERNATE GROUP AA NUMBER 1
8,451	Ton	304-F001	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 2
8,451	Ton	304-F002	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3
8,451	Ton	304-F003	Size 825B Crushed Stone Base

Work necessary to install Median Barrier on MS 12 from West of Eckford Drive to Russell Street, known as Federal Aid Project No. HSIP-0018-03(024) / 106863303 in Oktibbeha County.

PROJECT COMPLETION: AUGUST 27, 2018

1	Lump Sum	201-A001	Clearing and Grubbing
1	Acre	201-B001	Clearing and Grubbing
98	Square Yard	202-B004	Removal of Asphalt Driveways, All Depths
605	Square Yard	202-B052	Removal of Concrete Driveways, All Depths
26	Square Yard	202-B059	Removal of Concrete Median & Island Pavement, All Depths
737	Square Yard	202-B062	Removal of Concrete Overlayed w/ Asphalt Pavement, All Depths
92	Square Yard	202-B080	Removal of Concrete Sidewalk
10	Square Yard	202-B083	Removal of Concrete Slope Paving
1,041	Linear Feet	202-B089	Removal of Curb &/or Curb and Gutter, All Types
100	Linear Feet	202-B114	Removal of Debris and Sand From Pipe, All Sizes
4	Each	202-B135	Removal of Guard Post
6	Each	202-B165	Removal of Inlets, All Sizes
720	Square Feet	202-B172	Removal of Legend, All Types
217	Square Feet	202-B186	Removal of Overhead Sign Panels
8	Linear Feet	202-B191	Removal of Pipe, 8" And Above
17	Each	202-B213	Removal of Sign
29	Each	202-B215	Removal of Sign Including Post & Footing
2,000	Linear Feet	202-B240	Removal of Traffic Stripe
200	Cubic Yard	203-EX041	Borrow Excavation, AH, LVM, Class B9-6
450	Cubic Yard	203-G002	Excess Excavation, LVM, AH
67	Cubic Yard	206-A001	Structure Excavation
1,389	Square Yard	209-A004	Geotextile Stabilization, Type V
49	Cubic Yard	211-C001	Topsoil for Plant Holes, Contractor Furnished
942	Square Yard	216-A001	Solid Sodding
19	Thousand Gallon	219-A001	Watering

1	Acre	220-A001	Insect Pest Control
1	Acre	223-A001	Mowing
1	Acre	226-A001	Temporary Grassing
292	Square Feet	230-D001	Bed Preparation
17	Cubic Yard	233-A003	Tree Bark Mulch, Type III
33	Cubic Yard	233-A005	Tree Bark Mulch, Type V
600	Linear Feet	234-A001	Temporary Silt Fence
2	Each	234-D001	Inlet Siltation Guard
200	Linear Feet	237-A001	Wattles, 12"
200	Linear Feet	237-A002	Wattles, 20"
200	Linear Feet	246-A001	Sandbags
3,317	Ton	403-A002	12.5-mm, MT, Asphalt Pavement
203	Ton	403-A005	19-mm, MT, Asphalt Pavement
100	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
30,275	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
1,548	Gallon	407-A001	Asphalt for Tack Coat
1,053	Linear Feet	503-C006	Saw Cut, 6-inch
6,900	Linear Feet	503-C010	Saw Cut, Full Depth
38	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
4,825	Pounds	602-A001	Reinforcing Steel
56	Linear Feet 6	03-CA011	18" Reinforced Concrete Pipe, Class III
72	Linear Feet 6	03-CA026	24" Reinforced Concrete Pipe, Class III
1	Each 6	03-SB031	24" Branch Connections, Stub into Inlet
632	Pounds	604-A001	Castings
200	Square Yard	608-A001	Concrete Sidewalk, Without Reinforcement
102	Square Feet	608-C001	Detectable Warning Panels
457	Linear Feet	609-B002	Concrete Curb, Header
3,053	Linear Feet	609-B003	Concrete Curb, Special Design
1,157	Linear Feet	609-D012	Combination Concrete Curb and Gutter Type 3A Modified
816	Linear Feet	609-D014	Combination Concrete Curb and Gutter Type 3B Modified

206	Square Yard	614-B001	Concrete Driveway, With Reinforcement
13	Square Yard	616-A001	Concrete Median and/or Island Pavement, 10-inch
210	Square Yard	616-A004	Concrete Median and/or Island Pavement, 4-inch
28	Each	617-A001	Right-of-Way Marker
1	Lump Sum	618-A001	Maintenance of Traffic
4	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
4	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
4	Mile	619-A3001	Temporary Traffic Stripe, Skip White
13,390	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
3,813	Square Feet	619-A6001	Temporary Traffic Stripe, Legend
7,988	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
49	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
344	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
1	Each	619-D3001	Remove and Reset Signs, All Sizes
2	Each	619-E3001	Changeable Message Sign
18	Linear Feet	619-G4001	Barricades, Type III, Double Faced
750	Each	619-G5001	Free Standing Plastic Drums
2	Each	619-G7001	Warning Lights, Type "B"
1	Lump Sum	619-H1001	Traffic Signals
1	Lump Sum	620-A001	Mobilization
2	Mile	626-A004	6" Thermoplastic Traffic Stripe, Skip White
2,593	Linear Feet	626-B003	6" Thermoplastic Traffic Stripe, Continuous White
2	Mile	626-C004	6" Thermoplastic Edge Stripe, Continuous White
1	Mile	626-F003	6" Thermoplastic Edge Stripe, Continuous Yellow
3,083	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
2,580	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
1,575	Square Feet	626-H004	Thermoplastic Legend, White
3,826	Linear Feet	626-H005	Thermoplastic Legend, White
369	Each	627-K001	Red-Clear Reflective High Performance Raised Markers

27	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
152	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
133	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
387	Square Feet	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
219	Square Feet	630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
22	Linear Feet	630-C002	Steel U-Section Posts, 2.0 lb/ft
300	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
42	Linear Feet	630-D007	Structural Steel Beams, W6 x 15
43	Linear Feet	630-D008	Structural Steel Beams, W6 x 9
44	Pounds	630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
37	Pounds	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
31	Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
14	Linear Feet	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"
16	Linear Feet	630-K003	Welded & Seamless Steel Pipe Posts, 4"
2	Each	632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller
2	Each	632-A010	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller
1	Each	632-C001	Modify Existing Traffic Signal Cabinet Assembly
2	Each	633-A001	Uninterruptable Power Supply
1	Each	634-A020	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm
2	Each	634-A170	Traffic Signal Equipment Pole, Type VI, 8' Shaft
1	Each	634-A242	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 35' Arm
3	Each	634-A244	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 45' Arm
2	Each	634-A245	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 50' Arm
1	Each	634-A247	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 60' Arm
1	Each	634-A527	Traffic Signal Equipment Pole, Type III(L), 30' Shaft, 45' & 50' Arm
1	Each	634-A534	Traffic Signal Equipment Pole, Type III(L), 30' Shaft, 50' & 55' Arm
1	Each	634-A550	Traffic Signal Equipment Pole, Type III(L), 30' Shaft, 70' & 70' Arm
1	Each	634-A622	Traffic Signal Equipment Pole, Type III(L), 22' Shaft, 55' & 70' Arm
50	Cubic Yard	634-C005	Pole Foundations, Class "B" Concrete
29	Each	635-A059	Traffic Signal Head, Type 1

10	Each	635-A065	Traffic Signal Head, Type 2 FYA
4	Each	635-A070	Traffic Signal Head, Type 3
1	Each	635-A073	Traffic Signal Head, Type 4
2	Each	635-A076	Traffic Signal Head, Type 6
1	Each	635-A079	Traffic Signal Head, Type 7R
180	Linear Feet	636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
1,605	Linear Feet	636-B018	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
860	Linear Feet	636-B036	Electric Cable, Underground in Conduit, THHN, AWG #10, 2 Conductor
185	Linear Feet	636-B051	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor
1,063	Linear Feet	636-C009	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor
20	Each	637-A009	Pull Box Enclosure, Type 2, Tier 22
5	Each	637-A013	Pull Box Enclosure, Type 4, Tier 22
7	Each	637-A015	Pull Box Enclosure, Type 5, Tier 22
85	Linear Feet	637-C026	Traffic Signal Conduit, Underground, Type 4, 1"
200	Linear Feet	637-C028	Traffic Signal Conduit, Underground, Type 4, 2"
235	Linear Feet	637-C030	Traffic Signal Conduit, Underground, Type 4, 3"
75	Linear Feet	637-D001	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 1"
735	Linear Feet	637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
350	Linear Feet	637-D004	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 4"
6,490	Linear Feet	637-1001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
1,160	Linear Feet	637-1002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"
16	Each	639-B001	Optical Detector
4	Each	639-C001	Multimode Phase Selector
2,290	Linear Feet	639-E001	Optical Detector Cable
16	Each	641-A002	Signal Stop Bar Radar Detection, 1 Sensor, Type 2
8	Each	641-B002	Signal Advanced Radar Detection, 1 Sensor, Type 2
2	Each	641-C001	ITS Radar Detection, 1 Sensor
2,950	Linear Feet	641-D001	Radar Detection Communication Cable
2	Each	645-B001	Accessible Pedestrian Detection Assembly
1	Lump Sum	647-A001	Removal of Existing Traffic Signal Equipment

43	Square Feet	653-A002	Traffic Sign, Type III
104	Square Feet	653-B003	Street Name Sign, Type III
1	Each	660-A004	Equipment Cabinet, Type C
1	Lump Sum	699-A001	Roadway Construction Stakes
28	Cubic Yard	815-D001	Concrete Slope Paving
400	Linear Feet	907-619-S001	Construction Safety Fence
11	Each	907-650-A002	On Street Video Equipment, Fixed Type
3	Each	907-650-A003	On Street Video Equipment, PTZ Type
1	Lump Sum	907-659-A001	Traffic Management Center Modifications
6,315	Linear Feet	907-661-A004	Fiber Optic Cable, 72 SM
1,350	Linear Feet	907-661-B002	Fiber Optic Drop Cable, 12 SM
3	Each	907-663-A001	Network Switch, Type A
2	Each	907-663-A002	Network Switch, Type B
1	Each	907-663-A005	Network Switch, Type E
2	Each	907-666-A001	Bluetooth Detection System, Type A
			ALTERNATE GROUP AA NUMBER 1
485	Cubic Yard	304-H001	3/4" and Down Crushed Stone Base, LVM
			ALTERNATE GROUP AA NUMBER 2
485	Cubic Yard	304-H002	Size 610 Crushed Stone Base, LVM
			ALTERNATE GROUP AA NUMBER 3
485	Cubic Yard	304-H003	Size 825B Crushed Stone Base, LVM

Intersection Improvements at US 45 and SR 145, known as Federal Aid Project No. STP-0002-02(068) / 107683301 in Clarke County.

PROJECT COMPLETION: 54 Working Days

			Rodaway Romo
1	Lump Sum	201-A001	Clearing and Grubbing
1	Lump Sum	202-A001	Removal of Obstructions
309	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
810	Linear Feet	202-B050	Removal of Concrete Combination Curb & Gutter
541	Square Yard	202-B059	Removal of Concrete Median & Island Pavement, All Depths
2	Each	202-B165	Removal of Inlets, All Sizes
16	Linear Feet	202-B191	Removal of Pipe, 8" And Above
46	Each	202-B213	Removal of Sign
10,512	Linear Feet	202-B240	Removal of Traffic Stripe
1,884	Cubic Yard	203-A001	Unclassified Excavation, FM, AH
2,791	Cubic Yard	203-EX018	Borrow Excavation, AH, FME, Class B7-6
1,118	Cubic Yard	203-G001	Excess Excavation, FM, AH
120	Cubic Yard	206-A001	Structure Excavation
19,072	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
100	Cubic Yard	211-B001	Topsoil for Slope Treatment, Contractor Furnished
1	Ton	213-C001	Superphosphate
6,984	Square Yard	216-A001	Solid Sodding
26	Square Yard	217-A001	Ditch Liner
140	Thousand Gallon	219-A001	Watering
2	Acre	220-A001	Insect Pest Control
226	Cubic Yard	221-A001	Concrete Paved Ditch
4	Acre	223-A001	Mowing
2	Acre	225-A001	Grassing
2	Ton	225-B001	Agricultural Limestone
4	Ton	225-C001	Mulch, Vegetative Mulch

2	Acre	226-A001	Temporary Grassing
11,000	Linear Feet	234-A001	Temporary Silt Fence
3	Each	234-D001	Inlet Siltation Guard
200	Linear Feet	237-A002	Wattles, 20"
100	Each	246-B001	Rockbags
100	Ton	249-A001	Riprap for Erosion Control
1,608	Ton	403-A002	12.5-mm, MT, Asphalt Pavement
2,501	Ton	403-A006	19-mm, ST, Asphalt Pavement
3,004	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
2,894	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
2,501	Gallon	407-A001	Asphalt for Tack Coat
2	Mile	423-A001	Rumble Strips, Ground In
780	Linear Feet	503-C010	Saw Cut, Full Depth
8	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
401	Pounds	602-A001	Reinforcing Steel
312	Linear Feet	603-CA012	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
8	Linear Feet	603-CA027	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
1	Each	603-CB003	18" Reinforced Concrete End Section
750	Pounds	604-B001	Gratings
5,975	Linear Feet	609-D004	Combination Concrete Curb and Gutter Type 2 Modified
254	Square Yard	616-A001	Concrete Median and/or Island Pavement, 10-inch
614	Square Yard	616-A004	Concrete Median and/or Island Pavement, 4-inch
1	Lump Sum	618-A001	Maintenance of Traffic
3	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
2	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
1	Mile	619-A3001	Temporary Traffic Stripe, Skip White
22,473	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
2,212	Square Feet	619-A6001	Temporary Traffic Stripe, Legend
686	Each	619-C6001	Red-Clear Reflective High Performance Raised Marker
103	Each	619-C7001	Two-Way Yellow Reflective High Performance Raised Marker

78	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
1,048	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
2	Each	619-E1001	Flashing Arrow Panel, Type C
4	Each	619-E3001	Changeable Message Sign
5,169	Linear Feet	619-F1001	Concrete Median Barrier, Precast
6,330	Linear Feet	619-F2001	Remove and Reset Concrete Median Barrier, Precast
198	Linear Feet	619-G4001	Barricades, Type III, Double Faced
48	Linear Feet	619-G4005	Barricades, Type III, Single Faced
164	Each	619-G5001	Free Standing Plastic Drums
4	Each	619-G7001	Warning Lights, Type "B"
4	Each	619-J1004	Impact Attenuator, 60 MPH
2	Each	619-J2004	Impact Attenuator, 60 MPH, Replacement Package
1	Lump Sum	620-A001	Mobilization
5,864	Linear Feet	626-A003	6" Thermoplastic Traffic Stripe, Skip White
2,917	Linear Feet	626-B003	6" Thermoplastic Traffic Stripe, Continuous White
5,801	Linear Feet	626-C003	6" Thermoplastic Edge Stripe, Continuous White
4,681	Linear Feet	626-E003	6" Thermoplastic Traffic Stripe, Continuous Yellow
1,224	Linear Feet	626-F004	6" Thermoplastic Edge Stripe, Continuous Yellow
10,528	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
2,398	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
1,148	Square Feet	626-H004	Thermoplastic Legend, White
686	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
103	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
211	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
313	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
76	Linear Feet	630-C002	Steel U-Section Posts, 2.0 lb/ft
462	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
115	Linear Feet	630-D008	Structural Steel Beams, W6 x 9
111	Pounds	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles

163	Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
6	Each	630-F001	Delineators, Flexible Post Mounted, Crossover, Type I, Green
6	Each	630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow
93	Linear Feet	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"
1	Lump Sum	699-A001	Roadway Construction Stakes
8	Each	907-630-0004	Remove and Reset Sign, All Sizes
86	Square Feet	907-630-PP002	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted
			ALTERNATE GROUP AA NUMBER 1
5,296	Ton	304-F001	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 2
5,296	Ton	304-F002	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3
5,296	Ton	304-F003	Size 825B Crushed Stone Base

Pavement Restoration on I-10 at the State Line, known as Federal Aid Project No. IM-0010-01(151) / 107074301 in Jackson County.

PROJECT COMPLETION: 23 Working Days

			Roduway items
111	Square Yard	202-B068	Removal of Concrete Pavement Punchouts, 9" Depth
982	Linear Feet	202-B136	Removal of Guard Rail
664	Ton	402-A002	Open Graded Friction Course, 9.5-mm Mixture
1,106	Gallon	402-B001	Bituminous Tack Coat
381	Ton	403-A003	12.5-mm, ST, Asphalt Pavement
599	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
2	Mile	403-S001	Joint Sealant
1,334	Ton	405-A001	Stone Matrix Asphalt, 12.5 mm Mixture
1,199	Ton	405-A002	Stone Matrix Asphalt, 9.5 mm Mixture
3,547	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
2,057	Gallon	407-A001	Asphalt for Tack Coat
828	Linear Feet	413-D002	Cleaning and Filling Joints
924	Linear Feet	413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement
1	Mile	423-A001	Rumble Strips, Ground In
36	Linear Feet	501-D001	Expansion Joints, With Dowels
108	Each	501-G001	Dowels, Drilled and Installed
111	Square Yard	503-A003	9" and Variable Reinforced Concrete Pavement, Broom Finish
83	Linear Feet	503-B001	Saw Cut, Longitudinal Joints
108	Linear Feet	503-C009	Saw Cut, 9-inch
10	Cubic Yard	503-D001	Concrete for Base Repair
42	Each	503-E002	Tie Bars, No. 5 Deformed Drilled and Epoxied or Grouted
919	Linear Feet	606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
3	Each	606-E007	Guard Rail, Terminal End Section, Non-Flared
1	Lump Sum	618-A001	Maintenance of Traffic
10,890	Linear Feet	619-A1002	Temporary Traffic Stripe, Continuous White

10,983	Linear Feet	619-A2002	Temporary Traffic Stripe, Continuous Yellow
10,359	Linear Feet	619-A3002	Temporary Traffic Stripe, Skip White
32	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
256	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
2	Each	619-E3001	Changeable Message Sign
48	Linear Feet	619-G4005	Barricades, Type III, Single Faced
1	Lump Sum	620-A001	Mobilization
3,453	Linear Feet	626-A003	6" Thermoplastic Traffic Stripe, Skip White
3,630	Linear Feet	626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White
3,661	Linear Feet	626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
543	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
69	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
24	Each	630-F006	Delineators, Guard Rail, White
11	Each	630-F007	Delineators, Guard Rail, Yellow
1,500	Pounds	907-420-A002	Undersealing Concrete Pavement
			ALTERNATE GROUP AA NUMBER 1
240	Ton	304-F001	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 2
240	Ton	304-F002	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3
240	Ton	304-F003	Size 825B Crushed Stone Base

Bridge Replacements on SR 32 between Webb & Charleston, Bridge Nos. 48.6, 48.8, 49.1, 49.5, 50.5, 50.8, & 51.5, known as Federal Aid Project No. EXB-0051-02(024) / 102383303 in Tallahatchie County.

PROJECT COMPLETION: Contractor Determined

			Roduway items
1	Lump Sum	201-A001	Clearing and Grubbing
6	Acre	201-B001	Clearing and Grubbing
1	Lump Sum	202-A001	Removal of Obstructions
34,621	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
186	Linear Feet	202-B019	Removal of Box Culvert
320	Square Yard	202-B052	Removal of Concrete Driveways, All Depths
5,914	Linear Feet	202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
978	Linear Feet	202-B191	Removal of Pipe, 8" And Above
4	Mile	202-B241	Removal of Traffic Stripe
13,166	Cubic Yard	203-A001	Unclassified Excavation, FM, AH
331,603	Cubic Yard	203-EX020	Borrow Excavation, AH, FME, Class B9
1,081	Cubic Yard	203-F001	Channel Excavation, FM
67,552	Cubic Yard	203-G001	Excess Excavation, FM, AH
4,140	Cubic Yard	206-A001	Structure Excavation
380	Cubic Yard	206-B001	Select Material for Undercuts, Contractor Furnished, FM
54,460	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
34	Ton	213-C001	Superphosphate
5,378	Square Yard	216-A001	Solid Sodding
15,560	Square Yard	217-A001	Ditch Liner
111	Thousand Gallon	219-A001	Watering
34	Acre	220-A001	Insect Pest Control
62	Cubic Yard	221-A001	Concrete Paved Ditch
69	Acre	223-A001	Mowing
795	Square Yard	224-A001	Soil Reinforcing Mat
69	Acre	225-A001	Grassing

34	Ton	225-B001	Agricultural Limestone
138	Ton	225-C001	Mulch, Vegetative Mulch
69	Acre	226-A001	Temporary Grassing
14,700	Linear Feet	234-A001	Temporary Silt Fence
2,800	Linear Feet	234-C001	Super Silt Fence
19	Each	236-A008	Silt Basin, Type D
1,030	Linear Feet	237-A002	Wattles, 20"
436	Linear Feet	245-A001	Silt Dike
436	Linear Feet	246-A001	Sandbags
7	Each	247-A001	Temporary Stream Diversion
356	Ton	249-A001	Riprap for Erosion Control
29,803	Ton	304-B002	Granular Material, Class 3, Group D
5,463	Ton	403-A003	12.5-mm, ST, Asphalt Pavement
6,441	Ton	403-A006	19-mm, ST, Asphalt Pavement
4,982	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
394	Ton	403-B003	12.5-mm, ST, Asphalt Pavement, Leveling
104	Ton	403-C003	19-mm, ST, Asphalt Pavement, Trench Widening
2,200	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
5,203	Gallon	407-A001	Asphalt for Tack Coat
2,532	Gallon	408-A002	Asphalt for Prime Coat, Cut-Back MC-70 or Emulsified EA-1
478	Linear Feet	413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement
7	Mile	423-A001	Rumble Strips, Ground In
1,008	Square Yard	502-A001	Reinforced Cement Concrete Bridge End Pavement
2,190	Linear Feet	503-C010	Saw Cut, Full Depth
1,228	Cubic Yard	601-A001	Class "B" Structural Concrete
1	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
172,122	Pounds	602-A001	Reinforcing Steel
944	Linear Feet	603-ALT003	18" Type A Alternate Pipe
56	Linear Feet	603-ALT005	22" x 13" Type A Alternate Pipe
904	Linear Feet	603-ALT006	24" Type A Alternate Pipe

176	Linear Feet	603-ALT009	30" Type A Alternate Pipe
256	Linear Feet	603-ALT011	36" Type A Alternate Pipe
72	Linear Feet	603-ALT016	48" Type A Alternate Pipe
120	Linear Feet	603-CA026	24" Reinforced Concrete Pipe, Class III
112	Linear Feet	603-CA076	48" Reinforced Concrete Pipe, Class III
104	Linear Feet	603-CA099	60" Reinforced Concrete Pipe, Class III
240	Linear Feet	603-CA119	72" Reinforced Concrete Pipe, Class III
4	Each	603-CB004	24" Reinforced Concrete End Section
2	Each	603-CB008	48" Reinforced Concrete End Section
2	Each	603-CB010	60" Reinforced Concrete End Section
293	Square Yard	605-AA001	Geotextile for Subsurface Drainage, Type III
528	Linear Feet	605-O002	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
430	Linear Feet	605-P002	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
20	Cubic Yard	605-W001	Filter Material for Combination Storm Drain and/or Underdrains,Type A, FM
1,775	Linear Feet	606-B001	Guard Rail, Class A, Type 1
24	Each	606-D022	Guard Rail, Bridge End Section, Type I
24	Each	606-E005	Guard Rail, Terminal End Section, Flared
786	Linear Feet	609-D003	Combination Concrete Curb and Gutter Type 2
185	Cubic Yard	612-B001	Flowable Fill, Non-Excavatable
164	Square Yard	614-A001	Concrete Driveway, Without Reinforcement
240	Linear Feet	615-A002	Concrete Bridge End Barrier, 33.5"
128	Square Yard	616-A001	Concrete Median and/or Island Pavement, 10-inch
761	Square Yard	616-A004	Concrete Median and/or Island Pavement, 4-inch
57	Each	617-A001	Right-of-Way Marker
1	Lump Sum	618-A001	Maintenance of Traffic
6	Mile	619-A1004	Temporary Traffic Stripe, Continuous White, Paint
1	Mile	619-A2004	Temporary Traffic Stripe, Continuous Yellow, Paint
1,930	Linear Feet	619-A2008	Temporary Traffic Stripe, Continuous Yellow, Type 1 or 2 Tape
3	Mile	619-A4004	Temporary Traffic Stripe, Skip Yellow, Paint

12,235 Linear Feet 619-A5002 Temporary Traffic Stripe, Detail, Paint 2,814 Linear Feet 619-A5003 Temporary Traffic Stripe, Detail, Type 1 Tape 775 Linear Feet 619-A5002 Temporary Traffic Stripe, Legend 348 Square Feet 619-D1001 Standard Roadside Construction Signs, Less than 10 Square Feet 654 Square Feet 619-D1001 Standard Roadside Construction Signs, 10 Square Feet or More 2 Each 619-E3001 Changeable Message Sign 448 Linear Feet 619-E3001 Changeable Message Sign 24 Linear Feet 619-G4001 Barricades, Type III, Double Faced 724 Linear Feet 619-G4005 Barricades, Type III, Brigile Faced 610 Each 619-G4005 Barricades, Type III, Brigile Faced 610 Each 619-G5001 Froe Standing Plastic Drums 4 Each 619-G7001 Warning Lights, Type 'B' 4 Each 619-G7001 Warning Lights, Type 'B' 4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 2 Human Feet 621-A001 Field Laboratory 3 Mille <th></th> <th></th> <th></th> <th></th>				
775 Linear Feet 619-A6002 Temporary Traffic Stripe, Legend 348 Square Feet 619-D1001 Standard Roadside Construction Signs, Less than 10 Square Feet 654 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 2 Each 619-G3001 Changeable Message Sign 448 Linear Feet 619-G4001 Barricades, Type III, Double Faced 572 Linear Feet 619-G4005 Barricades, Type III, Single Faced 610 Each 619-G5001 Free Standing Plastic Drums 4 Each 619-G7001 Warning Lights, Type 'B' 4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Find Laboratory 7 Mille 626-C002 6' Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mille 626-C002 6' Thermoplastic Double Drop Traffic Stripe, Skip Yellow 5 Mille 626-C002 7' Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	12,235	Linear Feet	619-A5002	Temporary Traffic Stripe, Detail, Paint
348 Square Feet 619-D1001 Standard Roadside Construction Signs, Less than 10 Square Feet 654 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 2 Each 619-E3001 Changeable Message Sign 448 Linear Feet 619-F1001 Concrete Median Barrier, Precast 24 Linear Feet 619-G4001 Barricades, Type III, Double Faced 610 Each 619-G5001 Free Standing Plastic Drums 4 Each 619-G5001 Free Standing Plastic Drums 4 Each 619-J1002 Impact Alternator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mille 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mille 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mille 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Therm	2,814	Linear Feet	619-A5003	Temporary Traffic Stripe, Detail, Type 1 Tape
654 Square Feet 619-D2001 Standard Roadside Construction Signs, 10 Square Feet or More 2 Each 619-E3001 Changeable Message Sign 448 Linear Feet 619-G4000 Barricades, Type III, Double Faced 724 Linear Feet 619-G4005 Barricades, Type III, Single Faced 610 Each 619-G5001 Free Standing Plastic Drums 4 Each 619-G7001 Warning Lights, Type "B" 4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mille 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mille 626-C002 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mille 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-H003 Thermoplastic Legend, White 518 Linear Feet 626-H003 Thermoplastic Legend, White 518 <t< td=""><td>775</td><td>Linear Feet</td><td>619-A6002</td><td>Temporary Traffic Stripe, Legend</td></t<>	775	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
2 Each 619-E3001 Changeable Message Sign 448 Linear Feet 619-F1001 Concrete Median Barrier, Precast 24 Linear Feet 619-G4001 Barricades, Type III, Double Faced 724 Linear Feet 619-G4005 Barricades, Type III, Single Faced 610 Each 619-G5001 Free Standing Plastic Drums 4 Each 619-G7001 Warning Lights, Type "B" 4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E002 Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Legend, White 518 Linear Feet 626-H004 Thermoplastic Legend, White 519 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	348	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
448 Linear Feet 619-F1001 Concrete Median Barrier, Precast 24 Linear Feet 619-G4001 Barricades, Type III, Double Faced 724 Linear Feet 619-G4005 Barricades, Type III, Single Faced 610 Each 619-G5001 Free Standing Plastic Drums 4 Each 619-G7001 Warning Lights, Type "B" 4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-D001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125' Thickness 543 Linear Feet	654	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
24 Linear Feet 619-G4001 Barricades, Type III, Double Faced 724 Linear Feet 619-G4005 Barricades, Type III, Single Faced 610 Each 619-G5001 Free Standing Plastic Drums 4 Each 619-G7001 Warning Lights, Type 'B' 4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-C002 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 52 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080* Thickness 52	2	Each	619-E3001	Changeable Message Sign
724 Linear Feet 619-G4005 Barricades, Type III, Single Faced 610 Each 619-G5001 Free Standing Plastic Drums 4 Each 619-G7001 Warning Lights, Type 'B' 4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-C002 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 75 Square Feet 626-H004 Thermoplastic Legend, White 312 Each 627-H005 Thermoplastic Legend, White 312 Each 627-H001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness <td>448</td> <td>Linear Feet</td> <td>619-F1001</td> <td>Concrete Median Barrier, Precast</td>	448	Linear Feet	619-F1001	Concrete Median Barrier, Precast
610 Each 619-G5001 Free Standing Plastic Drums 4 Each 619-G7001 Warning Lights, Type "B" 4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-D001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 543 Linear Feet 630-A003 Steel U-Section Posts, 3.0 lb/ft <	24	Linear Feet	619-G4001	Barricades, Type III, Double Faced
4 Each 619-G7001 Warning Lights, Type "B" 4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-D001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 54 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	724	Linear Feet	619-G4005	Barricades, Type III, Single Faced
4 Each 619-J1002 Impact Attenuator, 45 MPH 1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-D001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	610	Each	619-G5001	Free Standing Plastic Drums
1 Lump Sum 620-A001 Mobilization 1 Each 621-A001 Field Laboratory 7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-D001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	4	Each	619-G7001	Warning Lights, Type "B"
1 Each 621-A001 Field Laboratory 7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-D001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 54 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	4	Each	619-J1002	Impact Attenuator, 45 MPH
7 Mile 626-C002 6" Thermoplastic Double Drop Edge Stripe, Continuous White 4 Mile 626-D001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	1	Lump Sum	620-A001	Mobilization
4 Mile 626-D001 6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow 1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	1	Each	621-A001	Field Laboratory
1 Mile 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	7	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
3,531 Linear Feet 626-G002 Thermoplastic Detail Stripe, White 75 Square Feet 626-H004 Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	4	Mile	626-D001	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
Thermoplastic Legend, White 518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	1	Mile	626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
518 Linear Feet 626-H005 Thermoplastic Legend, White 312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	3,531	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
312 Each 627-L001 Two-Way Yellow Reflective High Performance Raised Markers 54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	75	Square Feet	626-H004	Thermoplastic Legend, White
54 Square Feet 630-A001 Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness 242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	518	Linear Feet	626-H005	Thermoplastic Legend, White
242 Square Feet 630-A003 Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness 543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	312	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
543 Linear Feet 630-C003 Steel U-Section Posts, 3.0 lb/ft 119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	54	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
119 Each 630-F006 Delineators, Guard Rail, White 24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	242	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
24 Each 630-G005 Type 3 Object Markers, OM-3R or OM-3L, Post Mounted 44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	543	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
44 Linear Feet 630-K002 Welded & Seamless Steel Pipe Posts, 3" 1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	119	Each	630-F006	Delineators, Guard Rail, White
1 Lump Sum 699-A001 Roadway Construction Stakes 4,522 Ton 815-A007 Loose Riprap, Size 300	24	Each	630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
4,522 Ton 815-A007 Loose Riprap, Size 300	44	Linear Feet	630-K002	Welded & Seamless Steel Pipe Posts, 3"
	1	Lump Sum	699-A001	Roadway Construction Stakes
3,262 Square Yard 815-E001 Geotextile under Riprap	4,522	Ton	815-A007	Loose Riprap, Size 300
	3,262	Square Yard	815-E001	Geotextile under Riprap

444	Ton	815-F002	Sediment Control Stone
8	Each 907	7-207-A001	Settlement Plate
2,376	Linear Feet 907	7-253-A001	Coir Fiber Baffle
720	Hours 9	907-906001	Trainees
			ALTERNATE GROUP AA NUMBER 1
23,113	Ton	304-F001	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 2
23,113	Ton	304-F002	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3
23,113	Ton	304-F003	Size 825B Crushed Stone Base
			ALTERNATE GROUP BB NUMBER 1
345	Cubic Yard	605-W002	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
245	Cubia Vard	COE WOO2	ALTERNATE GROUP BB NUMBER 2
345	Cubic Yard	605-44003	Filter Material for Combination Storm Drain and/or Underdrains,Type C, FM
3 876	Square Yard	501-K001	Bridge Items Transverse Grooving
	Each		Conventional Static Pile Load Test
	Linear Feet		HP 14 x 117 Steel Piling
17	Each		PDA Test Pile, HP Steel Pile
1	Each	803-1004	PDA Test Pile, Steel Pipe Pile
11	Each	803-J001	Pile Restrike
625	Cubic Yard	804-A001	Bridge Concrete, Class AA
1,186	Cubic Yard	804-A004	Bridge Concrete, Class BD
499	Linear Feet	804-C002	100' Prestressed Concrete Beam, Type IV
3,744	Linear Feet	804-C065	40' Prestressed Concrete Beam, Type I+2
299	Linear Feet	804-C084	60' Prestressed Concrete Beam, Type II+2
399	Linear Feet	804-C121	80' Prestressed Concrete Beam, Type III
449	Linear Feet	804-C142	90' Prestressed Concrete Beam, Type IV
330,010	Pounds	805-A001	Reinforcement
2,199	Linear Feet	813-A002	Concrete Railing, 32"
6,253	Ton	815-A007	Loose Riprap, Size 300

4,758 Square Yard 815-E001 Geotextile under Riprap

1,370 Linear Feet 907-803-PP003 30" Steel Pipe Piling, Wall Thickness 0.500"

Intersection Improvements at Highway 389 & South Jackson Street, known as Federal Aid Project No. STP-0116-00(014) / 106625301 in Chickasaw County.

PROJECT COMPLETION: 128 Working Days

1	Lump Sum	201-A001	Clearing and Grubbing
1	Lump Sum	202-A001	Removal of Obstructions
63	Square Yard	202-B004	Removal of Asphalt Driveways, All Depths
748	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
1	Each	202-B018	Removal of Box Culvert
140	Square Yard	202-B052	Removal of Concrete Driveways, All Depths
20	Square Yard	202-B080	Removal of Concrete Sidewalk
551	Linear Feet	202-B092	Removal of Curb, All Types
113	Linear Feet	202-B191	Removal of Pipe, 8" And Above
1,000	Linear Feet	202-B240	Removal of Traffic Stripe
1,270	Cubic Yard	203-A001	Unclassified Excavation, FM, AH
124	Cubic Yard	203-EX020	Borrow Excavation, AH, FME, Class B9
2,269	Cubic Yard	203-G001	Excess Excavation, FM, AH
245	Cubic Yard	206-A001	Structure Excavation
26	Cubic Yard	206-B001	Select Material for Undercuts, Contractor Furnished, FM
4,129	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
1,076	Cubic Yard	211-B001	Topsoil for Slope Treatment, Contractor Furnished
1	Ton	213-C001	Superphosphate
2,486	Square Yard	216-A001	Solid Sodding
60	Thousand Gallon	219-A001	Watering
1	Acre	220-A001	Insect Pest Control
2	Acre	223-A001	Mowing
2	Acre	225-A001	Grassing
1	Ton	225-B001	Agricultural Limestone
4	Ton	225-C001	Mulch, Vegetative Mulch

2	Acre	226-A001	Temporary Grassing
8	Each	230-B038	Tree Planting, Flameleaf Sumac
32	Cubic Yard	233-A003	Tree Bark Mulch, Type III
1,400	Linear Feet	234-A001	Temporary Silt Fence
1	Each	234-D001	Inlet Siltation Guard
60	Each	235-A001	Temporary Erosion Checks
150	Linear Feet	237-A001	Wattles, 12"
150	Linear Feet	237-A002	Wattles, 20"
18	Linear Feet	245-A001	Silt Dike
52	Linear Feet	246-A001	Sandbags
1	Each	247-A001	Temporary Stream Diversion
8	Ton	249-A001	Riprap for Erosion Control
762	Cubic Yard	304-A002	Granular Material, LVM, Class 3, Group C
414	Ton	403-A003	12.5-mm, ST, Asphalt Pavement
386	Ton	403-A006	19-mm, ST, Asphalt Pavement
658	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
5,835	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
545	Gallon	407-A001	Asphalt for Tack Coat
482	Linear Feet	503-C010	Saw Cut, Full Depth
73	Cubic Yard	601-A001	Class "B" Structural Concrete
26	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
13,057	Pounds	602-A001	Reinforcing Steel
256	Linear Feet	603-CA011	18" Reinforced Concrete Pipe, Class III
352	Linear Feet	603-CA026	24" Reinforced Concrete Pipe, Class III
4	Each	603-CB003	18" Reinforced Concrete End Section
7	Each	603-CB004	24" Reinforced Concrete End Section
40	Linear Feet	603-CE008	29" x 18" Concrete Arch Pipe, Class A III
2	Each	603-CF003	29" x 18" Concrete Arch Pipe End Section
553	Pounds	604-A001	Castings
127	Pounds	604-B001	Gratings

7	Square Yard	608-A001	Concrete Sidewalk, Without Reinforcement
1,690	Linear Feet	609-D012	Combination Concrete Curb and Gutter Type 3A Modified
206	Square Yard	614-A001	Concrete Driveway, Without Reinforcement
16	Each	617-A001	Right-of-Way Marker
1	Lump Sum	618-A001	Maintenance of Traffic
1	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
1	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
907	Linear Feet	619-A4001	Temporary Traffic Stripe, Skip Yellow
2,370	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
154	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
24	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
581	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
162	Linear Feet	619-G4001	Barricades, Type III, Double Faced
53	Each	619-G5001	Free Standing Plastic Drums
3	Each	619-G7001	Warning Lights, Type "B"
1	Lump Sum	620-A001	Mobilization
1	Mile	626-C004	6" Thermoplastic Edge Stripe, Continuous White
907	Linear Feet	626-D004	6" Thermoplastic Traffic Stripe, Skip Yellow
1	Mile	626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow
1,028	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
2,057	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
181	Square Feet	626-H004	Thermoplastic Legend, White
416	Linear Feet	626-H005	Thermoplastic Legend, White
95	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
13	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
236	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
122	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
150	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
42	Square Feet	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted

10	Linear Feet	630-C002	Steel U-Section Posts, 2.0 lb/ft
230	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
89	Linear Feet	630-D008	Structural Steel Beams, W6 x 9
52	Pounds	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
6	Each	630-G001	End-Of-Roadway Markers, OM4-3, Post Mounted, Red
8	Each	630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
75	Linear Feet	630-K002	Welded & Seamless Steel Pipe Posts, 3"
1	Lump Sum	699-A001	Roadway Construction Stakes
197	Ton	815-A002	Loose Riprap, Size 100
103	Square Yard	815-E001	Geotextile under Riprap
			ALTERNATE GROUP AA NUMBER 1
1,221	Ton	304-F001	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 2
1,221	Ton	304-F002	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3
1,221	Ton	304-F003	Size 825B Crushed Stone Base

Improvements at UMMC on Lakeland Dr., North State St., and Woodrow Wilson Dr., known as State Project No. SP-0250-00(048) / 106330302 in Hinds County.

PROJECT COMPLETION: OCTOBER 31, 2018

			Roadway items
295	Square Yard	202-B024	Removal of Concrete Median & Island Pavement, All Depths
480	Square Yard	202-B035	Removal of Concrete Sidewalk
562	Square Feet	202-B059	Removal of Legend, All Types
32	Linear Feet	202-B064	Removal of Pipe, 8" And Above
10	Each	202-B070	Removal of Sign Including Post & Footing
5,630	Linear Feet	202-B076	Removal of Traffic Stripe
1,430	Square Yard	202-B078	Removal of Pavement, All Types and Depths
1,251	Linear Feet	202-B094	Removal of Curb &/or Curb and Gutter, All Types
276	Cubic Yard	203-EX040	Borrow Excavation, AH, LVM, Class B9-6
500	Cubic Yard	203-G004	Excess Excavation, LVM, AH
55	Cubic Yard	206-A001	Structure Excavation
1,170	Square Yard	209-A004	Geotextile Stabilization, Type V, Non-Woven
191	Cubic Yard	211-B001	Topsoil for Slope Treatment, Contractor Furnished
30	Thousand Gallon	219-A001	Watering
1,000	Linear Feet	234-A001	Temporary Silt Fence
2,225	Linear Feet	503-C007	Saw Cut, Full Depth
946	Pounds	602-A001	Reinforcing Steel
32	Linear Feet	603-CA001	15" Reinforced Concrete Pipe, Class III
4	Linear Feet	603-CA003	24" Reinforced Concrete Pipe, Class III
237	Pounds	604-A001	Castings
1,083	Square Yard	608-B001	Concrete Sidewalk, With Reinforcement
1,012	Linear Feet	609-B001	Concrete Curb, Header
569	Linear Feet	609-D005	Combination Concrete Curb and Gutter Type 3B Modified
1,684	Linear Feet	609-D006	Combination Concrete Curb and Gutter Type 1 Modified
6,056	Linear Feet	619-A1001	Temporary Traffic Stripe, Continuous White

3,403	Linear Feet	619-A2001	Temporary Traffic Stripe, Continuous Yellow
3,362	Linear Feet	619-A3001	Temporary Traffic Stripe, Skip White
3,893	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail White
54	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail Yellow
1,664	Linear Feet	619-A6001	Temporary Traffic Stripe, Legend
436	Square Feet	619-A6002	Temporary Traffic Stripe, Legend
147	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
266	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
20	Each	619-D3001	Remove and Reset Signs, All Sizes
18	Each	619-G3001	Barricades, Type II
60	Linear Feet	619-G4001	Barricades, Type III, Single Faced
129	Each	619-G5001	Free Standing Plastic Drums
14	Each	619-G7001	Warning Lights, Type "B"
1	Lump Sum	620-A001	Mobilization
363	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
162	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
70	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
100	Square Feet	630-A002	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
65	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness, Overhead Mounted
240	Linear Feet	630-C004	Steel U-Section Posts, 3.0 to 3.5 lb/ft
35	Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
28	Linear Feet	630-K002	Welded & Seamless Steel Pipe Posts, 3 1/2"
14	Each	640-A016	Traffic Signal Heads, Type 1 LED
2	Each	640-A018	Traffic Signal Heads, Type 3 LED
2	Each	640-A019	Traffic Signal Heads, Type 5 LED
14	Each	640-A034	Traffic Signal Heads, Type 6 LED Countdown
2	Each	640-A047	Traffic Signal Heads, Type 7R, LED
4	Each	640-A056	Traffic Signal Heads, Type 2 FYA LED
6	Each	640-A064	Traffic Signal Heads, Type H
1	Lump Sum	646-A001	Removal of Existing Traffic Signal Equipment

3	Each	647-A002	Pullbox, Type 3
6	Each	647-A005	Pullbox, Type 2
30	Square Feet	653-B001	Street Name Sign, Encapsulated Lens
1,270	Linear Feet	666-B015	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
140	Linear Feet	666-B023	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
460	Linear Feet	666-B049	Electric Cable, Underground in Conduit, THHN, AWG #10, 2 Conductor
715	Linear Feet	666-B054	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
135	Linear Feet	666-C006	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 5 Conductor
1,605	Linear Feet	666-C017	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor
75	Linear Feet	668-A016	Traffic Signal Conduit, Underground, Type 4, 1"
510	Linear Feet	668-A018	Traffic Signal Conduit, Underground, Type 4, 2"
65	Linear Feet	668-A020	Traffic Signal Conduit, Underground, Type 4, 3"
80	Linear Feet	668-B023	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 1"
415	Linear Feet	668-B025	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
1,500	Square Yard	907-216-B004	Solid Sodding, Bermuda
500	Linear Feet	907-237-A003	Wattles, 20"
100	Each	907-246-B002	Rockbags
22	Ton	907-403-A022	9.5-mm, MT, Asphalt Pavement
36	Ton	907-403-A023	12.5-mm, MT, Asphalt Pavement
86	Ton	907-403-A024	19-mm, MT, Asphalt Pavement
26	Gallon	907-407-A001	Asphalt for Tack Coat
12	Cubic Yard	907-601-A001	Class "B" Structural Concrete
3	Each	907-604-PP003	Modify Existing Inlet, Per Plans
4,981	Square Feet	907-616-C004	Colored and Imprinted Concrete Median and Island Pavement, 4-inch Thickness
1	Lump Sum	907-618-A001	Maintenance of Traffic
4	Each	907-619-E3001	Changeable Message Sign
6,451	Linear Feet	907-626-A004	6" Thermoplastic Traffic Stripe, Skip White
4,375	Linear Feet	907-626-C008	6" Thermoplastic Edge Stripe, Continuous White
336	Linear Feet	907-626-D004	6" Thermoplastic Traffic Stripe, Skip Yellow

2,672	Linear Feet	907-626-F008	6" Thermoplastic Edge Stripe, Continuous Yellow		
132	Linear Feet	907-626-G001	Thermoplastic Detail Stripe, Blue-ADA		
10,698	Linear Feet	907-626-G004	Thermoplastic Detail Stripe, White		
3,407	Linear Feet	907-626-G005	Thermoplastic Detail Stripe, Yellow		
6	Square Feet	907-626-H001	Thermoplastic Legend, Blue-ADA		
1,974	Linear Feet	907-626-H004	Thermoplastic Legend, White		
1,307	Square Feet	907-626-H005	Thermoplastic Legend, White		
1	Each	907-639-A010	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 35' Arm		
2	Each	907-639-A015	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 50' Arm		
1	Each	907-639-A016	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 55' Arm		
1	Each	907-639-A028	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 30' Arm		
7	Each	907-639-A034	Traffic Signal Equipment Pole, Type VI, 8' Shaft		
4	Each	907-639-A081	Traffic Signal Equipment Pole, Type 1, 35' Shaft		
1	Each	907-639-A085	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 25' Arm		
37	Cubic Yard	907-639-C002	Pole Foundations, 36" Diameter		
5	Cubic Yard	907-639-C003	Pole Foundations, 24" Diameter		
1	Each	907-639-PP002	Pedestrian Pushbutton Pole, With Pushbutton Assembly, Per Plans		
2	Each	907-641-C001	Signal Radar Detection System		
1	Lump Sum	907-641-D001	Signal Radar Detection Training		
2	Each	907-642-A003	Solid State Traffic Actuated Controllers, Type 8A		
1	Each	907-642-A006	Solid State Traffic Actuated Controllers, Type 4A		
3	Each	907-642-C001	GPS Clock System		
8	Each	907-644-A001	Optical Detector		
1,260	Linear Feet	907-644-B001	Optical Detector Cable		
2	Each	907-644-C002	Phase Selector, 4 Channel		
380	Linear Feet	907-657-B001	Fiber Optic Drop Cable, 12 SM		
2	Each	907-658-A005	Network Switch, Type A		
1	Lump Sum	907-699-A002	Roadway Construction Stakes		
			ALTERNATE GROUP AA NUMBER 1		
302	Ton	907-304-F002	Size 610 Crushed Stone Base		

ALTERNATE GROUP AA NUMBER 2

302 Ton 907-304-F003 3/4" and Down Crushed Stone Base

ALTERNATE GROUP AA NUMBER 3

302 Ton 907-304-F004 Size 825B Crushed Stone Base

Add Option 1 Items

2,000 Linear Feet 413-D001 Cleaning and Filling Joints

615 Ton 907-403-A022 9.5-mm, MT, Asphalt Pavement

7,400 Square Yard 907-406-A001 Cold Milling of Bituminous Pavement, All Depths

740 Gallon 907-407-A001 Asphalt for Tack Coat

2,000 Linear Feet 907-413-E001 Sawing and Sealing Transverse Joints in Asphalt Pavement

CALL No. 08

Construction of a Cul-de-sac on Ross Road at I-269, known as State Project No. SP-9999-02(013) / 107620301 in Desoto County.

PROJECT COMPLETION: 18 Working Days

			Roadway items
1	Lump Sum	201-A001	Clearing and Grubbing
200	Linear Feet	202-B126	Removal of Fence, All Types
53	Cubic Yard	203-A001	Unclassified Excavation, FM, AH
875	Cubic Yard	203-G001	Excess Excavation, FM, AH
984	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
200	Cubic Yard	211-B001	Topsoil for Slope Treatment, Contractor Furnished
1	Ton	213-C001	Superphosphate
2,000	Square Yard	216-A001	Solid Sodding
353	Square Yard	217-A001	Ditch Liner
40	Thousand Gallon	219-A001	Watering
1	Acre	220-A001	Insect Pest Control
2	Acre	223-A001	Mowing
1	Acre	225-A001	Grassing
1	Ton	225-B001	Agricultural Limestone
2	Ton	225-C001	Mulch, Vegetative Mulch
1	Acre	226-A001	Temporary Grassing
300	Linear Feet	234-A001	Temporary Silt Fence
1	Each	234-D001	Inlet Siltation Guard
200	Linear Feet	237-A002	Wattles, 20"
100	Linear Feet	239-A001	Temporary Slope Drains
100	Linear Feet	245-A001	Silt Dike
200	Linear Feet	246-A001	Sandbags
10	Each	246-B001	Rockbags
2	Ton	249-A001	Riprap for Erosion Control
1	Cubic Yard	249-B001	Remove and Reset Riprap

45	Ton 310-Be	005	Size III Stabilizer Aggregate, Coarse
87	Ton 403-A	003	12.5-mm, ST, Asphalt Pavement
97	Ton 403-A	006	19-mm, ST, Asphalt Pavement
65	Ton 403-A	015	9.5-mm, ST, Asphalt Pavement
118	Gallon 407-A	001	Asphalt for Tack Coat
227	Linear Feet 607-A	002	60" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown
85	Linear Feet 607-De	002	Barbed Wire Fence, 3 Strands, Galvanized Steel
12	Each 607-P1	007	Line Post, 7' Tee Post Steel
2	Each 607-P1	017	Line Post, 9' Tee Post Steel
1	Each 607-P1	021	Line Post, 10' Tee Post Steel
8	Each 607-P26	009	Brace Post, 8' x 6" Timber
4	Each 607-P2	010	Brace Post, 8' x 6" x 6" Concrete
4	Each 617-A	001	Right-of-Way Marker
1	Lump Sum 618-A	001	Maintenance of Traffic
26	Square Feet 619-D10	001	Standard Roadside Construction Signs, Less than 10 Square Feet
10	Square Feet 619-D26	001	Standard Roadside Construction Signs, 10 Square Feet or More
30	Linear Feet 619-G4	001	Barricades, Type III, Double Faced
18	Each 619-G5	001	Free Standing Plastic Drums
1	Lump Sum 620-A	001	Mobilization
4	Square Feet 630-A	003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
24	Linear Feet 630-C	003	Steel U-Section Posts, 3.0 lb/ft
1	Lump Sum 699-A	001	Roadway Construction Stakes
			ALTERNATE GROUP AA NUMBER 1
30	Ton 304-B0	002	Granular Material, Class 3, Group D
			ALTERNATE GROUP AA NUMBER 2
322	Ton 304-F0	01	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3
322	Ton 304-F0	002	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 4
322	Ton 304-F0	003	Size 825B Crushed Stone Base

CALL No. 09

Renovate Existing HVAC & Lighting at the District Material Lab, known as State Project No. BWO-3074-82(004) / 503088301 in Yazoo County.

PROJECT COMPLETION: SEPTEMBER 28, 2018

Advanced "INFORMATION ONLY" Items and Quantities - Subject to Change Building Items

1 Lump Sum 1510-A001 Renovate Existing HVAC and Lighting

Construction of District 5 Warehouse, known as State Project Nos. BWO-5231-51(001) & LWO-5001-51(008) / 503006301 & 302 in Newton County.

PROJECT COMPLETION: MAY 15, 2019

			Roadway Items
3,268	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
1	Each	202-B125	Removal of Fence Gate, All Types, All Sizes
548	Linear Feet	202-B126	Removal of Fence, All Types
515	Cubic Yard	203-A002	Unclassified Excavation, LVM, AH
7,723	Cubic Yard	203-EX031	Borrow Excavation, AH, LVM, Class B17
4,300	Cubic Yard	203-G002	Excess Excavation, LVM, AH
6,285	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
20	Cubic Yard	221-A001	Concrete Paved Ditch
1,056	Linear Feet	234-A001	Temporary Silt Fence
70	Linear Feet	237-A002	Wattles, 20"
30	Each	246-B001	Rockbags
908	Ton	403-A003	12.5-mm, ST, Asphalt Pavement
306	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
370	Gallon	407-A001	Asphalt for Tack Coat
769	Linear Feet	607-B026	72" Type I Chain Link Fence, Class I , With Top Guard
769	Linear Feet	607-D002	Barbed Wire Fence, 3 Strands, Galvanized Steel
1	Each	607-G059	Gate, 12' x 6' Chain Link With Top Guard
2	Each	607-G062	Gate, 12' x 6' Double Chain Link with Top Guard
78	Each	607-P1018	Line Post, 9' x 2" Galvanized Steel
9	Each	607-P2013	Brace Post, 10' x 2 1/2" Galvanized Steel
6	Each	607-P3008	Gate Post, 9' x 2 1/2" Galvanized Steel
75	Square Yard	608-B001	Concrete Sidewalk, With Reinforcement
1	Lump Sum	620-A001	Mobilization
104	Linear Feet	626-G001	Thermoplastic Detail Stripe, Blue-ADA
635	Linear Feet	626-G002	Thermoplastic Detail Stripe, White

2	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
11	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
1	Lump Sum	699-A001	Roadway Construction Stakes
24	Each	907-258-K001	Bollard
32	Each	907-258-N001	Car Stop
1	Lump Sum	907-260-A005	Utility Work - Sewer, Improvements
1	Lump Sum	907-262-A007	Utility Work - Water, Improvements
1	Each	907-626-H001	Thermoplastic Legend, Blue-ADA Handicap Symbol
			ALTERNATE GROUP AA NUMBER 1
2,441	Ton	304-F001	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 2
2,441	Ton	304-F002	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3
2,441	Ton	304-F003	Size 825B Crushed Stone Base
			Building Items
1	Lump Sum	907-242-A001	Construction of Warehouse Building

For Federal Aid Projects the attention of bidders is directed to the contract provisions governing selection and employment of labor contained in the bid proposal. Minimum wage rates for Federal Aid Projects have been predetermined by the Secretary of Labor and are subject to Public Law 87-581, Work Hours Act of 1962, as set forth in the contract provisions. Unless otherwise set out in the bid proposal, all other projects are subject to the predetermined minimum wage rate set by the U.S. Department of Labor under the Fair Labor Standards Act.

The Mississippi Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, religion or national origin in consideration for an award.

When a DBE goal is contained in the contract, the award will be contingent upon the Contractor satisfying the DBE requirements.

Plans and specifications are on file in the offices of the Mississippi Department of Transportation.

Bid proposals must be purchased online at https://shopmdot.ms.gov. Specimen proposals may be viewed and downloaded online at no cost at http://mdot.ms.gov or purchased online. Proposals are available at a cost of Ten Dollars (\$ 10.00) per proposal plus a small convenience fee. Cash or checks will not be accepted as payment.

Plans must be purchased online at https://shopmdot.ms.gov. Costs of plans will be on a cost per sheet basis plus a small convenience fee. You can contact the MDOT Plans Print Shop at Telephone No. (601) 359-7460 or e-mail at plans@mdot.state.ms.us. Plans will be shipped on receipt of payment. Cash or checks will not be accepted as payment.

Bid bond, signed or countersigned by a Mississippi Resident Agent or qualified non-resident agent, with Power of Attorney attached or on file with the Contract Administration Engineer of the Department, a Cashier's Check or Certified Check for five (5%) percent of bid, payable to STATE OF MISSISSIPPI, must accompany each proposal.

The attention of bidders is directed to the provisions of Subsection 102.07 pertaining to irregular proposals and rejection of bids.

MELINDA L. MCGRATH, P.E. EXECUTIVE DIRECTOR