### Proposal & Plan Sales Will Begin on November 5, 2018



## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# Notice to Contractors

## Letting Date For November - November 27, 2018

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION NOTICE TO CONTRACTORS LETTING DATE FOR NOVEMBER - Tuesday, November 27, 2018

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 5, 2018**

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 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 27, 2018; 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.

\* No plans except Standard Drawings

#### LIST OF CONTRACTS FOR NOVEMBER CALL CONTRACT COUNTY 01 NH-0003-01(200)/107789301 HANCOCK 02 NH-0009-03(065)/107762301 BOLIVAR LOWNDES 03 STP-0011-03(081)/107373301 04 HSIP-0015-01(121)/106699301 LINCOLN 05 STP-0037-01(063)/107807301 MARION COPIAH 06 BR-0054-01(056)/107817302 WINSTON 07 SP-0038-01(034)/107118301 08 MRP-5059-38(190)/306607302 LAUDERDALE BWO-7145-43(001)/503007301 & BWO-7146-LINCOLN 09 43(001)/503007302 & LWO-7067-43(002)/503007303

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Overlay approximately 8 miles of US Highway 90 from the Pearl River to SR 607, known as Federal Aid Project No. NH-0003-01(200) / 107789301 in Hancock County.

### PROJECT COMPLETION: 33 Working Days

			2
27	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
310	Linear Feet	202-B150	Removal of Guard Rail Including Post, Blockouts & Hardware
1,700	Ton	304-F003	Size 825B Crushed Stone Base
2,675	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
4,200	Ton	403-B011	9.5-mm, MT, Asphalt Pavement, Leveling
7,900	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
14,000	Gallon	407-A001	Asphalt for Tack Coat
5,500	Ton	411-A001	Ultra Thin Asphalt Pavement
23,000	Linear Feet	413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement
17	Mile	423-A001	Rumble Strips, Ground In
236	Linear Feet	606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
2	Each	606-D005	Guard Rail, Bridge End Section, Type A
2	Each	606-E005	Guard Rail, Terminal End Section, Flared
1	Lump Sum	618-A001	Maintenance of Traffic
1	Square Feet	618-B001	Additional Construction Signs
28	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
3	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
14	Mile	619-A4002	Temporary Traffic Stripe, Skip Yellow
650	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
6	Each	619-F3001	Delineators, Guard Rail, White
1	Lump Sum	620-A001	Mobilization
20	Linear Feet	626-A003	6" Thermoplastic Traffic Stripe, Skip White
15	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
7	Mile	626-D003	6" Thermoplastic Traffic Stripe, Skip Yellow

2	Mile	626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow
5,000	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
200	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
104	Square Feet	626-H004	Thermoplastic Legend, White
650	Linear Feet	626-H005	Thermoplastic Legend, White
240	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
2,000	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers

Overlay Approximately 6 miles of US 61 from 1.3 Miles N of Shaw to Boyle, known as Federal Aid Project No. NH-0009-03(065) / 107762301 in Bolivar County.

#### **PROJECT COMPLETION: 86 Working Days**

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

**Roadway Items** 1,327 Square Yard 202-B188 Removal of Pavement, All Types and Depths 100 Cubic Yard 203-G001 Excess Excavation, FM, AH 304-B004 Granular Material, Class 5, Group D 4,249 Ton 939 Ton 403-A005 19-mm, MT, Asphalt Pavement 19,028 Ton 403-A014 9.5-mm, MT, Asphalt Pavement 500 Ton 406-A001 Cold Milling of Bituminous Pavement, All Depths 11,532 Gallon 407-A001 Asphalt for Tack Coat 708 Square Feet 412-A001 Pre-Grinding 31,189 Linear Feet 413-E001 Sawing and Sealing Transverse Joints in Asphalt Pavement 23 Mile 423-A001 Rumble Strips, Ground In 1 Lump Sum 618-A001 Maintenance of Traffic 1 Square Feet 618-B001 Additional Construction Signs 12 Mile 619-A1001 Temporary Traffic Stripe, Continuous White 11 Mile 619-A2001 Temporary Traffic Stripe, Continuous Yellow 13 Mile 619-A3001 Temporary Traffic Stripe, Skip White 19,685 Linear Feet 619-A5001 Temporary Traffic Stripe, Detail 1,236 Linear Feet 619-A6002 Temporary Traffic Stripe, Legend 620-A001 Mobilization 1 Lump Sum 626-A001 6" Thermoplastic Double Drop Traffic Stripe, Skip White 13 Mile 12 Mile 626-B002 6" Thermoplastic Double Drop Traffic Stripe, Continuous White 626-E001 6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow 11 Mile 626-G004 Thermoplastic Double Drop Detail Stripe, White 9,905 Linear Feet 626-G005 Thermoplastic Double Drop Detail Stripe, Yellow 9,780 Linear Feet 626-H002 Thermoplastic Double Drop Legend, White 1,236 Linear Feet

265 Each

596 Each	627-K001	Red-Clear Reflective High Performance Raised Markers
25 Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers

Interchange Improvements on US 82 at N. 18th Avenue and Military Road, known as Federal Aid Project No. STP-0011-03(081) / 107373301 in Lowndes County.

### PROJECT COMPLETION: 193 Working Days

			Roddwdy Renis
2	Acre	201-B001	Clearing and Grubbing
2,337	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
1,797	Square Yard	202-B059	Removal of Concrete Median & Island Pavement, All Depths
19	Square Yard	202-B063	Removal of Concrete Paved Ditch
4,642	Linear Feet	202-B088	Removal of Curb & Gutter, All Types
400	Linear Feet	202-B114	Removal of Debris and Sand From Pipe, All Sizes
13	Each	202-B165	Removal of Inlets, All Sizes
254	Linear Feet	202-B191	Removal of Pipe, 8" And Above
54	Each	202-B215	Removal of Sign Including Post & Footing
1,740	Linear Feet	202-B240	Removal of Traffic Stripe
4,271	Cubic Yard	203-EX020	Borrow Excavation, AH, FME, Class B9
6,068	Cubic Yard	203-G001	Excess Excavation, FM, AH
124	Cubic Yard	206-A001	Structure Excavation
7,703	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
631	Cubic Yard	211-B001	Topsoil for Slope Treatment, Contractor Furnished
1	Ton	213-C001	Superphosphate
1,747	Square Yard	216-A001	Solid Sodding
48	Square Yard	217-A001	Ditch Liner
30	Thousand Gallon	219-A001	Watering
1	Acre	220-A001	Insect Pest Control
95	Cubic Yard	221-A001	Concrete Paved Ditch
4	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
220	Linear Feet	234-A001	Temporary Silt Fence
92	Each	235-A001	Temporary Erosion Checks
296	Linear Feet	237-A002	Wattles, 20"
100	Linear Feet	239-A001	Temporary Slope Drains
296	Linear Feet	245-A001	Silt Dike
896	Linear Feet	246-A001	Sandbags
4,592	Cubic Yard	304-A002	Granular Material, LVM, Class 3, Group C
630	Ton	403-A005	19-mm, MT, Asphalt Pavement
3,962	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
2,813	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
2,780	Gallon	407-A001	Asphalt for Tack Coat
4,488	Linear Feet	503-C010	Saw Cut, Full Depth
88	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
6,953	Pounds	602-A001	Reinforcing Steel
208	Linear Feet	603-A050	18" Steel Pipe, Jacked or Bored
616	Linear Feet	603-CA011	18" Reinforced Concrete Pipe, Class III
192	Linear Feet	603-CA026	24" Reinforced Concrete Pipe, Class III
48	Linear Feet	603-CA040	30" Reinforced Concrete Pipe, Class III
16	Linear Feet	603-CA055	36" Reinforced Concrete Pipe, Class III
10	Each	603-CB003	18" Reinforced Concrete End Section
3	Each	603-CB004	24" Reinforced Concrete End Section
1	Each	603-CB005	30" Reinforced Concrete End Section
2	Each	603-CB006	36" Reinforced Concrete End Section
2,075	Pounds	604-A001	Castings
600	Pounds	604-B001	Gratings
283	Linear Feet	609-B002	Concrete Curb, Header
759	Linear Feet	609-B003	Concrete Curb, Special Design
494	Linear Feet	609-D004	Combination Concrete Curb and Gutter Type 2 Modified
6,231	Linear Feet	609-D008	Combination Concrete Curb and Gutter Type 3A

4	Cubic Yard	612-B001	Flowable Fill, Non-Excavatable
263	Square Yard	616-A001	Concrete Median and/or Island Pavement, 10-inch
862	Square Yard	616-A003	Concrete Median and/or Island Pavement, 12-inch
3,678	Square Yard	616-A004	Concrete Median and/or Island Pavement, 4-inch
1	Lump Sum	618-A001	Maintenance of Traffic
5	Mile	619-A1004	Temporary Traffic Stripe, Continuous White, Paint
3	Mile	619-A2004	Temporary Traffic Stripe, Continuous Yellow, Paint
7,085	Linear Feet	619-A5002	Temporary Traffic Stripe, Detail, Paint
741	Square Feet	619-A6001	Temporary Traffic Stripe, Legend
1,158	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
272	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
1,203	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
60	Linear Feet	619-G4001	Barricades, Type III, Double Faced
120	Linear Feet	619-G4005	Barricades, Type III, Single Faced
529	Each	619-G5001	Free Standing Plastic Drums
67	Each	619-G7001	Warning Lights, Type "B"
1	Lump Sum	620-A001	Mobilization
2	Mile	626-A004	6" Thermoplastic Traffic Stripe, Skip White
3	Mile	626-B004	6" Thermoplastic Traffic Stripe, Continuous White
1,112	Linear Feet	626-D004	6" Thermoplastic Traffic Stripe, Skip Yellow
3	Mile	626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow
19,364	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
7,802	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
2,426	Square Feet	626-H004	Thermoplastic Legend, White
2,591	Linear Feet	626-H005	Thermoplastic Legend, White
44	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
106	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
283	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
159	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness

236	Square Feet	630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
232	Square Feet	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
18	Linear Feet	630-C002	Steel U-Section Posts, 2.0 lb/ft
124	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
213	Linear Feet	630-D008	Structural Steel Beams, W6 x 9
193	Pounds	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
785	Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
403	Linear Feet	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"
130	Linear Feet	630-K002	Welded & Seamless Steel Pipe Posts, 3"
216	Linear Feet	630-K003	Welded & Seamless Steel Pipe Posts, 4"
25	Each	635-A059	Traffic Signal Head, Type 1
1	Each	635-A060	Traffic Signal Head, Type 1A
8	Each	635-A065	Traffic Signal Head, Type 2 FYA
2	Each	635-A070	Traffic Signal Head, Type 3
1	Each	635-A079	Traffic Signal Head, Type 7R
15	Each	646-B001	Illuminated Street Name Sign
1	Lump Sum	647-A001	Removal of Existing Traffic Signal Equipment
2,115	Linear Feet	682-A018	Underground Branch Circuit, AWG 2, 3 Conductor
50	Linear Feet	682-A025	Underground Branch Circuit, AWG 3/0, 3 Conductor
395	Linear Feet	682-B016	Underground Branch Circuit, Jacked or Bored, AWG 2, 3 Conductor
1	Each	682-D003	Underground Pull Box
12	Each	682-E003	Underground Junction Box With Concrete Pad
1	Each	682-F001	Secondary Power Controller
12	Each	683-B198	Lighting Assembly, Low Mast, LED, Type 39-1-0-376
20	Cubic Yard	684-A004	Pole Foundation, 30" Diameter
1	Lump Sum	699-A001	Roadway Construction Stakes
5	Each	907-619-E3001	Changeable Message Sign
1	Each	907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller
2	Each	907-632-A010	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller
1	Each	907-632-D001	Solid State Traffic Actuated Controller, Type 1

1	Each	907-632-G001	Malfunction Management Unit
3	Each	907-632-J001	Power Service Pedestal
2	Each	907-633-A001	Uninterruptable Power Supply
1	Each	907-634-A043	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 35' Arm
1	Each	907-634-A044	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 40' Arm
1	Each	907-634-A045	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 45' Arm
2	Each	907-634-A046	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 50' Arm
1	Each	907-634-A065	Traffic Signal Equipment Pole, Type II(L), 40' Shaft, 65' Arm
1	Each	907-634-A086	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm
1	Each	907-634-A239	Traffic Signal Equipment Pole, Type III(L), 30' Shaft, 35' & 40' Arm
1	Each	907-634-A254	Traffic Signal Equipment Pole, Type III(L), 30' Shaft, 40' & 40' Arm
1	Each	907-634-A271	Traffic Signal Equipment Pole, Type III(L), 30' Shaft, 50' & 60' Arm
1	Each	907-634-A398	Traffic Signal Equipment Pole, Type III, 17' Shaft, 50' & 55' Arms
35	Cubic Yard	907-634-C001	Pole Foundations, Class "B" Concrete
1,330	Linear Feet	907-636-B003	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 10, 2 Conductor
2,355	Linear Feet	907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
185	Linear Feet	907-636-B025	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 6, 3 Conductor
804	Linear Feet	907-636-D001	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 10, 2 Conductor
935	Linear Feet	907-636-D008	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor
7	Each	907-637-A002	Pullbox Enclosure, Type 2
3	Each	907-637-A003	Pullbox Enclosure, Type 3
2	Each	907-637-A004	Pullbox Enclosure, Type 4
55	Linear Feet	907-637-C026	Traffic Signal Conduit, Underground, Type 4, 1"
210	Linear Feet	907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"
450	Linear Feet	907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"
80	Linear Feet	907-637-D001	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 1"
620	Linear Feet	907-637-D002	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
945	Linear Feet	907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
12	Each	907-639-B001	Type 1 Optical Detector
2,398	Linear Feet	907-639-C001	Type 1 Optical Detector Cable

4	Each	907-639-D001	Multimode Phase Selector
15	Each	907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2
11	Each	907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2
4,605	Linear Feet	907-641-D001	Radar Vehicle Detection Cable
2	Each	907-650-A003	On Street Video Equipment, PTZ Type
44	Square Feet	907-653-A001	Traffic Sign
635	Linear Feet	907-661-B002	Fiber Optic Drop Cable, 12 SM
2	Each	907-662-D002	Radio Interconnect, Broadband, Short Range
3	Each	907-663-A002	Network Switch, Type B
			ALTERNATE GROUP AA NUMBER 1
2,562	Cubic Yard	304-H001	3/4" and Down Crushed Stone Base, LVM
			ALTERNATE GROUP AA NUMBER 2
2,562	Cubic Yard	304-H002	Size 610 Crushed Stone Base, LVM
			ALTERNATE GROUP AA NUMBER 3
2,562	Cubic Yard	304-H003	Size 825B Crushed Stone Base, LVM

Intersection Improvements on US 84 at Auburn Road, known as Federal Aid Project No. HSIP-0015-01(121) / 106699301 in Lincoln County.

### PROJECT COMPLETION: 144 Working Days

6	Acre	201-B001	Clearing and Grubbing
9,514	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
753	Linear Feet	202-B050	Removal of Concrete Combination Curb & Gutter
1,493	Square Yard	202-B052	Removal of Concrete Driveways, All Depths
237	Square Yard	202-B059	Removal of Concrete Median & Island Pavement, All Depths
17	Square Yard	202-B063	Removal of Concrete Paved Ditch
3	Each	202-B165	Removal of Inlets, All Sizes
60	Linear Feet	202-B191	Removal of Pipe, 8" And Above
18	Each	202-B215	Removal of Sign Including Post & Footing
6,121	Cubic Yard	203-A001	Unclassified Excavation, FM, AH
3,080	Cubic Yard	203-EX020	Borrow Excavation, AH, FME, Class B9
328	Cubic Yard	206-A001	Structure Excavation
34,824	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
11,664	Square Yard	216-A001	Solid Sodding
249	Square Yard	217-A001	Ditch Liner
243	Thousand Gallon	219-A001	Watering
25	Cubic Yard	221-A001	Concrete Paved Ditch
84	Square Yard	224-A001	Soil Reinforcing Mat
3	Acre	226-A001	Temporary Grassing
5,000	Linear Feet	234-A001	Temporary Silt Fence
2	Each	234-D001	Inlet Siltation Guard
2	Each	234-E001	Reset Inlet Siltation Guard
487	Linear Feet	237-A002	Wattles, 20"
100	Linear Feet	245-A001	Silt Dike
600	Each	246-B001	Rockbags

100	Ton	249-A001	Riprap for Erosion Control
1,358	Cubic Yard	304-A007	Granular Material, LVM, Class 6, Group C
5,471	Ton	403-A005	19-mm, MT, Asphalt Pavement
2,511	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
124	Ton	403-B005	19-mm, MT, Asphalt Pavement, Leveling
14,392	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
2,264	Gallon	407-A001	Asphalt for Tack Coat
1	Mile	423-A001	Rumble Strips, Ground In
1,083	Linear Feet	503-C010	Saw Cut, Full Depth
20	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
1,697	Pounds	602-A001	Reinforcing Steel
256	Linear Feet	603-ALT003	18" Type A Alternate Pipe
808	Linear Feet	603-CA011	18" Reinforced Concrete Pipe, Class III
72	Linear Feet	603-CA026	24" Reinforced Concrete Pipe, Class III
3	Each	603-CB003	18" Reinforced Concrete End Section
56	Linear Feet	603-CE008	29" x 18" Concrete Arch Pipe, Class A III
244	Pounds	604-A001	Castings
827	Pounds	604-B001	Gratings
118	Linear Feet	609-D001	Combination Concrete Curb and Gutter Type 1
492	Linear Feet	609-D002	Combination Concrete Curb and Gutter Type 1 Modified
518	Linear Feet	609-D003	Combination Concrete Curb and Gutter Type 2
803	Linear Feet	609-D004	Combination Concrete Curb and Gutter Type 2 Modified
1,182	Square Yard	614-B005	Concrete Driveway, With Reinforcement, 9-inch Thickness
189	Square Yard	616-A001	Concrete Median and/or Island Pavement, 10-inch
440	Square Yard	616-A004	Concrete Median and/or Island Pavement, 4-inch
20	Each	617-A001	Right-of-Way Marker
25	Each	617-B001	Permanent Easement Marker
1	Lump Sum	618-A001	Maintenance of Traffic
11,888	Linear Feet	619-A1002	Temporary Traffic Stripe, Continuous White
10,872	Linear Feet	619-A2002	Temporary Traffic Stripe, Continuous Yellow

3,621	Linear Feet	619-A3002	Temporary Traffic Stripe, Skip White
8,726	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
848	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
80	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
1,024	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
2	Each	619-E1001	Flashing Arrow Panel, Type C
800	Linear Feet	619-F1001	Concrete Median Barrier, Precast
450	Linear Feet	619-F2001	Remove and Reset Concrete Median Barrier, Precast
18	Linear Feet	619-G4001	Barricades, Type III, Double Faced
192	Linear Feet	619-G4005	Barricades, Type III, Single Faced
24	Linear Feet	619-G4006	Barricades, Type III, Single Faced, Permanent
82	Each	619-G5001	Free Standing Plastic Drums
8	Each	619-G7001	Warning Lights, Type "B"
2	Each	619-J1001	Impact Attenuator, 40 MPH
4	Each	619-J3001	Remove and Reset Impact Attenuator
1	Lump Sum	620-A001	Mobilization
3,621	Linear Feet	626-A003	6" Thermoplastic Traffic Stripe, Skip White
6,688	Linear Feet	626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White
4,106	Linear Feet	626-E003	6" Thermoplastic Traffic Stripe, Continuous Yellow
1,566	Linear Feet	626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
13,320	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
3,279	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
193	Square Feet	626-H004	Thermoplastic Legend, White
848	Linear Feet	626-H005	Thermoplastic Legend, White
80	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
314	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
138	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
186	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
198	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness

56Square Feet630-8002Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted44Linear Feet630-0002Steel U-Section Posts, 2.0 lbft341Linear Feet630-0002Structural Steel Beams, W6 x 1532Linear Feet630-0000Structural Steel Beams, W6 x 943Pounds630-E002Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles34Pounds630-E002Structural Steel Angles & Bars, 3' x 3' x 1/4" Angles34Pounds630-E002Structural Steel Angles & Bars, 3' x 3' x 1/4" Angles35Pounds630-E002Structural Steel Angles & Bars, 3' x 3' x 1/4" Angles36Founds630-E002Structural Steel Angles & Bars, 7'16" x 2 1/2" Flat Bar1Each630-F013Delineators, Post Mounted, Double Yellow6Each630-F002Welded & Seamless Steel Pipe Posts, 3' 1/2"73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3' 1/2"1Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 4"4Each635-A065Traffic Signal Head, Type 12Each635-A065Traffic Signal Head, Type 2 FYA2Each638-A007Traffic Signal Head, Type 44Each638-A007Sold State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Lump Sum609-A001Coase Riprap, Size 30055Square Yard815-6007Sold State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller <t< th=""><th></th><th></th><th></th><th></th></t<>					
341Linear Feet630-C003Steel U-Section Posts, 3.0 lb/ft34Linear Feet630-D007Structural Steel Beams, W6 x 1532Linear Feet630-D008Structural Steel Beams, W6 x 943Pounds630-E002Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles34Pounds630-E002Structural Steel Angles & Bars, 3' x 3' x 1/4" Angles34Pounds630-E004Structural Steel Angles & Bars, 3' x 3' x 1/4" Angles35Pounds630-F004Structural Steel Angles & Bars, 3' x 3' x 1/4" Angles46630-F004Structural Steel Angles & Bars, 3' x 3' x 1/4" Angles47Each630-F004Velded & Seamless Steel Pipe Posts, 3' 1/2"48Each630-K004Welded & Seamless Steel Pipe Posts, 3'49Linear Feet630-K004Welded & Seamless Steel Pipe Posts, 3'41Linear Feet630-K004Welded & Seamless Steel Pipe Posts, 4''4Each635-A005Traffic Signal Head, Type 14Each635-A005Traffic Signal Head, Type 24Each638-A006Flasher Assembly, Propare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-K3007Size Size Pape5Square Yard815-K3007Size Size Pape5Square Yard815-K3007Size Size Pape6907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Solid State Traffi	56	Square Feet	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	
34Linear Feet630-D007Structural Steel Beams, W6 x 1532Linear Feet630-D008Structural Steel Beams, W6 x 943Pounds630-E001Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles34Pounds630-E002Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles266Pounds630-E004Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar1Each630-F013Delineators, Post Mounted, Double Yellow6Each630-F013Delineators, Post Mounted, Single Yellow15Linear Feet630-K001Welded & Seamless Steel Pipe Posts, 3 1/2"73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3"170Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 3"171Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4"4Each635-A003Traffic Signal Head, Type 12Each635-A005Traffic Signal Head, Type 2 FYA2Each638-A006Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III, 22' Shatt, 45' Arm1Each907-634-A018Traffic Signal Equipment Pole, Type II, 22' Shatt, 90' Arm1Each907-634-A018Traffic Signal Equipment Pole, Type II, 22' Shatt, 95' Arm1Eac	44	Linear Feet	630-C002	Steel U-Section Posts, 2.0 lb/ft	
32Linear Feet630-0008Structural Steel Beams, W6 x 943Pounds630-E001Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles34Pounds630-E002Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles265Pounds630-E004Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar1Each630-F013Delineators, Post Mounted, Double Yellow6Each630-F013Delineators, Post Mounted, Single Yellow15Linear Feet630-K001Welded & Seamless Steel Pipe Posts, 3 1/2"73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3"74Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4"4Each635-A065Traffic Signal Head, Type 12Each635-A066Traffic Signal Head, Type 44Each636-A066Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-6001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-M017Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each	341	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft	
43Pounds630-E00Structural Steel Angles & Bars, 3 1/2' x 3 1/2' x 1/4' Angles34Pounds630-E002Structural Steel Angles & Bars, 3' x 3' x 1/4' Angles265Pounds630-E004Structural Steel Angles & Bars, 7'16' x 2 1/2' Flat Bar1Each630-F011Delineators, Post Mounted, Double Yellow6Each630-F010Delineators, Post Mounted, Single Yellow15Linear Feet630-K001Welded & Seamless Steel Pipe Posts, 3 1/2"73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3'170Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4"4Each635-A065Traffic Signal Head, Type 12Each635-A065Traffic Signal Head, Type 2 FYA4Each638-A006Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-M007Sold State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-M007Sold State Traffic Cabinet Assembly, Type II, 22' Shaft, 45' Arm1Each907-634-A113Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A114Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A103Flacting Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each <t< td=""><td>34</td><td>Linear Feet</td><td>630-D007</td><td>Structural Steel Beams, W6 x 15</td></t<>	34	Linear Feet	630-D007	Structural Steel Beams, W6 x 15	
34Pounds630-E002Structural Steel Angles & Bars, 3' x 3' x 1/4' Angles265Pounds630-E004Structural Steel Angles & Bars, 7/16' x 2 1/2' Flat Bar1Each630-F011Delineators, Post Mounted, Double Yellow6Each630-F013Delineators, Post Mounted, Single Yellow15Linear Feet630-K001Welded & Seamless Steel Pipe Posts, 3 1/2'73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3'170Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4'4Each635-A059Traffic Signal Head, Type 12Each635-A056Traffic Signal Head, Type 2 FYA2Each635-A056Traffic Signal Head, Type 44Each638-A006Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III, 22' Shaft, 45' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A014Fraffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1 <t< td=""><td>32</td><td>Linear Feet</td><td>630-D008</td><td>Structural Steel Beams, W6 x 9</td></t<>	32	Linear Feet	630-D008	Structural Steel Beams, W6 x 9	
265Pounds630-E004Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar1Each630-F011Delineators, Post Mounted, Double Yellow6Each630-F013Delineators, Post Mounted, Single Yellow15Linear Feet630-K001Welded & Seamless Steel Pipe Posts, 3 1/2"73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3"170Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4"4Each635-A059Traffic Signal Head, Type 12Each635-A065Traffic Signal Head, Type 2 FYA2Each638-A066Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-K007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor <tr< td=""><td>43</td><td>Pounds</td><td>630-E001</td><td>Structural Steel Angles &amp; Bars, 3 1/2" x 3 1/2" x 1/4" Angles</td></tr<>	43	Pounds	630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles	
1Each630-F011Delineators, Post Mounted, Double Yellow6Each630-F013Delineators, Post Mounted, Single Yellow15Linear Feet630-K01Welded & Seamless Steel Pipe Posts, 3 1/2"73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3"170Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4"4Each635-A059Traffic Signal Head, Type 12Each635-A065Traffic Signal Head, Type 2 FYA2Each635-A066Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA	34	Pounds	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	
6Each630-F013Delineators, Post Mounted, Single Yellow15Linear Feet630-K001Welded & Seamless Steel Pipe Posts, 3'1/2"73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3'170Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4"4Each635-A065Traffic Signal Head, Type 12Each635-A073Traffic Signal Head, Type 2 FYA2Each635-A075Traffic Signal Head, Type 44Each638-A006Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-C001Pole Foundations, Class 'B' Concrete2.264Linear Feet907-636-B018Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B018Electric Cable, Underground in Conduit, IMSA	265	Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	
15Linear Feet630-K001Welded & Seamless Steel Pipe Posts, 3 1/2"73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3"170Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4"4Each635-A059Traffic Signal Head, Type 12Each635-A066Traffic Signal Head, Type 2 FYA4Each635-A066Traffic Signal Head, Type 44Each638-A006Flasher Assembly, Prepare To Stop1Lung Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Power Service Pedestal1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-C01Pole Foundations, Class 'B' Concrete2,264Linear Feet907-638-B018Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor674Linear Feet907-636-B018 </td <td>1</td> <td>Each</td> <td>630-F011</td> <td>Delineators, Post Mounted, Double Yellow</td>	1	Each	630-F011	Delineators, Post Mounted, Double Yellow	
73Linear Feet630-K002Welded & Seamless Steel Pipe Posts, 3°170Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4°4Each635-A059Traffic Signal Head, Type 12Each635-A066Traffic Signal Head, Type 2 FYA2Each635-A066Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-J007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-J007Solid State Traffic Cabinet Assembly, Type II, 22 Shaft, 45' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22 Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22 Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22 Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22 Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22 Shaft, 95' Arm2Cubic Yard907-634-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor674Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor674Linear Fee	6	Each	630-F013	Delineators, Post Mounted, Single Yellow	
170Linear Feet630-K003Welded & Seamless Steel Pipe Posts, 4"4Each635-A059Traffic Signal Head, Type 12Each635-A065Traffic Signal Head, Type 2 FYA4Each635-A073Traffic Signal Head, Type 44Each638-A006Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-J001Power Service Pedestal1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-C001Pole Foundations, Class 'B' Concrete2,224Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	15	Linear Feet	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"	
4Each635-A059Traffic Signal Head, Type 12Each635-A065Traffic Signal Head, Type 2 FYA2Each635-A073Traffic Signal Head, Type 44Each638-A006Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III, 22' Shaft, 45' Arm1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-C001Pole Foundations, Class "B" Concrete2,224Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B018Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor10Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	73	Linear Feet	630-K002	Welded & Seamless Steel Pipe Posts, 3"	
2Each635-A065Traffic Signal Head, Type 2 FYA2Each635-A073Traffic Signal Head, Type 44Each638-A006Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-J001Power Service Pedestal1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-C001Pole Foundations, Class "B' Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	170	Linear Feet	630-K003	Welded & Seamless Steel Pipe Posts, 4"	
2Each635-A073Traffic Signal Head, Type 44Each638-A006Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-J001Power Service Pedestal1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm12Cubic Yard907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	4	Each	635-A059	Traffic Signal Head, Type 1	
4Each638-A006Flasher Assembly, Prepare To Stop1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-J001Power Service Pedestal1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm12Cubic Yard907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	2	Each	635-A065	Traffic Signal Head, Type 2 FYA	
1Lump Sum699-A001Roadway Construction Stakes40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-J001Power Service Pedestal1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	2	Each	635-A073	Traffic Signal Head, Type 4	
40Ton815-A007Loose Riprap, Size 30055Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-J001Power Service Pedestal1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm1Each907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B018Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	4	Each	638-A006	Flasher Assembly, Prepare To Stop	
55Square Yard815-E001Geotextile under Riprap1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-J001Power Service Pedestal1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm12Cubic Yard907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	1	Lump Sum	699-A001	Roadway Construction Stakes	
1Each907-632-A007Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller1Each907-632-J001Power Service Pedestal1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm12Cubic Yard907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	40	Ton	815-A007	Loose Riprap, Size 300	
1Each907-632-J001Power Service Pedestal1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm12Cubic Yard907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	55	Square Yard	815-E001	Geotextile under Riprap	
1Each907-634-A108Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm12Cubic Yard907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	1	Each	907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller	
1Each907-634-A117Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm12Cubic Yard907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	1	Each	907-632-J001	Power Service Pedestal	
1Each907-634-A118Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm12Cubic Yard907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	1	Each	907-634-A108	Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm	
12Cubic Yard907-634-C001Pole Foundations, Class "B" Concrete2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	1	Each	907-634-A117	Traffic Signal Equipment Pole, Type II, 22' Shaft, 90' Arm	
2,264Linear Feet907-636-B013Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor674Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	1	Each	907-634-A118	Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm	
674 Linear Feet907-636-B016Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor140 Linear Feet907-636-B028Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	12	Cubic Yard	907-634-C001	Pole Foundations, Class "B" Concrete	
140 Linear Feet 907-636-B028 Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	2,264	Linear Feet	907-636-B013	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor	
	674	Linear Feet	907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	
64 Linear Feet 907-636-D005 Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 4 Conductor	140	Linear Feet	907-636-B028	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	
	64	Linear Feet	907-636-D005	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 4 Conductor	

140	Linear Feet	907-636-D008	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor	
276	Linear Feet	907-636-D014	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 8, 3 Conductor	
9	Each	907-637-A002	Pullbox Enclosure, Type 2	
2	Each	907-637-A003	Pullbox Enclosure, Type 3	
1,820	Linear Feet	907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"	
93	Linear Feet	907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"	
416	Linear Feet	907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	
3	Each	907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	
2	Each	907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2	
1,146	Linear Feet	907-641-D001	Radar Vehicle Detection Cable	
25	Square Feet	907-653-B001	Street Name Sign	
1	Each	907-663-C001	Cellular Modem	
			ALTERNATE GROUP AA NUMBER 1	
12,100	Ton	304-F001	3/4" and Down Crushed Stone Base	
			ALTERNATE GROUP AA NUMBER 2	
12,100	Ton	304-F002	Size 610 Crushed Stone Base	
			ALTERNATE GROUP AA NUMBER 3	
12,100	Ton	304-F003	Size 825B Crushed Stone Base	

Seal and Overlay approximately 7 miles of SR 35 from JCT US 98 North to Cornerstone Church, known as Federal Aid Project No. STP-0037-01(063) / 107807301 in Marion County.

#### PROJECT COMPLETION: 81 Working Days

3,460	Linear Feet	202-B240	Removal of Traffic Stripe
619	Cubic Yard	203-G002	Excess Excavation, LVM, AH
6,910	Cubic Yard	304-A008	Granular Material, LVM, Class 6, Group D
535	Ton	403-A002	12.5-mm, MT, Asphalt Pavement
15,479	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
804	Ton	403-B011	9.5-mm, MT, Asphalt Pavement, Leveling
42,910	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
13,020	Gallon	407-A001	Asphalt for Tack Coat
180	Square Feet	412-A001	Pre-Grinding
16	Mile	423-A001	Rumble Strips, Ground In
1	Lump Sum	618-A001	Maintenance of Traffic
1	Square Feet	618-B001	Additional Construction Signs
39	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
17	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
6	Mile	619-A3001	Temporary Traffic Stripe, Skip White
13	Mile	619-A4002	Temporary Traffic Stripe, Skip Yellow
61,313	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
309	Square Feet	619-A6001	Temporary Traffic Stripe, Legend
3,780	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
1	Lump Sum	620-A001	Mobilization
3	Mile	626-A004	6" Thermoplastic Traffic Stripe, Skip White
15	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
5	Mile	626-D003	6" Thermoplastic Traffic Stripe, Skip Yellow
4	Mile	626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow
3	Mile	626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow

20,131	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
16,950	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
309	Square Feet	626-H004	Thermoplastic Legend, White
3,780	Linear Feet	626-H005	Thermoplastic Legend, White
656	Each	627-H001	Chip Seal Reflective Raised Markers
1,200	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
573	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
577	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
8	Each	630-F003	Delineators, Flexible Post Mounted, Crossover, Type II
112,549	Square Yard	907-414-A001	Scrub Seal
			ALTERNATE GROUP AA NUMBER 1
2,600	Linear Feet	907-624-B003	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White, High Contrast
1,300	Linear Feet	_	
		907-624-C003	6" Inverted Profile Thermoplastic Traffic Stripe, Skip Yellow, High Contrast
530	Linear Feet		<ul><li>6" Inverted Profile Thermoplastic Traffic Stripe, Skip Yellow, High Contrast</li><li>6" Inverted Profile Thermoplastic Traffic Stripe, Continous Yellow, High Contrast</li></ul>
530			
			6" Inverted Profile Thermoplastic Traffic Stripe, Continous Yellow, High Contrast
2,600	Linear Feet	907-624-D001 628-H001	6" Inverted Profile Thermoplastic Traffic Stripe, Continous Yellow, High Contrast ALTERNATE GROUP AA NUMBER 2

Bridge Painting on SR 27 at Copiah Creek (Bridge No. 65.8), known as Federal Aid Project No. BR-0054-01(056) / 107817302 in Copiah County.

### PROJECT COMPLETION: 77 Working Days

308	Linear Feet	202-B169	Removal of Joint Material
1	Lump Sum	618-A001	Maintenance of Traffic
2,100	Linear Feet	619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape
4,000	Linear Feet	619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
96	Linear Feet	619-A6005	Temporary Traffic Stripe, Legend, Type 1 Tape
42	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
389	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
24	Linear Feet	619-G4001	Barricades, Type III, Double Faced
24	Linear Feet	619-G4005	Barricades, Type III, Single Faced
20	Each	619-G5001	Free Standing Plastic Drums
4	Each	619-G7001	Warning Lights, Type "B"
1	Lump Sum	620-A001	Mobilization
2	Each	907-619-H2001	Traffic Signal, Portable, Type 1
			Bridge Items
616	Linear Feet	808-A001	Joint Preparation
308	Linear Feet	907-823-A001	Preformed Joint Seal, Type I
616	Linear Feet	907-823-B001	Saw Cut, Type I
9	Each	907-824-PP006	Bridge Repair, Cap Cleaning
1	Lump Sum	907-845-A001	Coating Existing Structural Steel

Intersection Improvements on SR 14 at Spring Avenue, Church Avenue / SR 397, and Columbus Avenue in the City of Louisville, known as State Project No. SP-0038-01(034) / 107118301 in Winston County.

#### PROJECT COMPLETION: 149 Working Days

163	Square Yard	202-B080	Removal of Concrete Sidewalk
	Linear Feet		Removal of Traffic Stripe
	Linear Feet		Saw Cut, Full Depth
	Square Yard	608-A001	Concrete Sidewalk, Without Reinforcement
	-		
1	Lump Sum	618-A001	Maintenance of Traffic
136	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
20	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
24	Linear Feet	619-G4001	Barricades, Type III, Double Faced
1	Lump Sum	620-A001	Mobilization
2,422	Linear Feet	626-C003	6" Thermoplastic Edge Stripe, Continuous White
524	Linear Feet	626-D004	6" Thermoplastic Traffic Stripe, Skip Yellow
3,218	Linear Feet	626-E003	6" Thermoplastic Traffic Stripe, Continuous Yellow
180	Linear Feet	626-G001	Thermoplastic Detail Stripe, Blue-ADA
1,699	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
1,280	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
483	Square Feet	626-H004	Thermoplastic Legend, White
4,576	Linear Feet	626-H005	Thermoplastic Legend, White
24	Each	635-A059	Traffic Signal Head, Type 1
10	Each	635-A065	Traffic Signal Head, Type 2 FYA
16	Each	635-A076	Traffic Signal Head, Type 6
1	Lump Sum	647-A001	Removal of Existing Traffic Signal Equipment
1	Lump Sum	699-A001	Roadway Construction Stakes
2	Each	907-619-E3001	Changeable Message Sign
2	Each	907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller
1	Each	907-632-C001	Modify Existing Traffic Signal Cabinet Assembly

1	Each	907-632-D001	Solid State Traffic Actuated Controller, Type 1
1	Each	907-632-D004	Solid State Traffic Actuated Controller, Type M
1	Each	907-632-G001	Malfunction Management Unit
3	Each	907-632-J001	Power Service Pedestal
1	Each	907-634-A044	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 40' Arm
2	Each	907-634-A045	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 45' Arm
1	Each	907-634-A046	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 50' Arm
1	Each	907-634-A079	Traffic Signal Equipment Pole, Type II, 17' Shaft, 25' Arm
1	Each	907-634-A081	Traffic Signal Equipment Pole, Type II, 17' Shaft, 35' Arm
1	Each	907-634-A366	Traffic Signal Equipment Pole, Type III, 17' Shaft, 30' & 45' Arms
1	Each	907-634-A384	Traffic Signal Equipment Pole, Type III, 17' Shaft, 40' & 50' Arms
1	Each	907-634-A391	Traffic Signal Equipment Pole, Type III, 17' Shaft, 45' & 50' Arms
9	Each	907-634-A545	Traffic Signal Equipment Pole, Type VI, 8' Shaft
41	Cubic Yard	907-634-C001	Pole Foundations, Class "B" Concrete
460	Linear Feet	907-636-B003	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 10, 2 Conductor
1,356	Linear Feet	907-636-B014	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
1,000	Linear Feet	907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
104	Linear Feet	907-636-B028	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
645	Linear Feet	907-636-D008	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor
8	Each	907-637-A002	Pullbox Enclosure, Type 2
3	Each	907-637-A003	Pullbox Enclosure, Type 3
118	Linear Feet	907-637-C026	Traffic Signal Conduit, Underground, Type 4, 1"
186	Linear Feet	907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"
110	Linear Feet	907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"
717	Linear Feet	907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
6	Each	907-643-A004	Video Vehicle Detection Sensor, Type 1A
700	Linear Feet	907-643-B001	Video Vehicle Detection Cable
6	Each	907-643-E001	Multi-Sensor Vehicle Detection Sensor
734	Linear Feet	907-643-F001	Multi-Sensor Vehicle Detection Cable
16	Each	907-645-B001	Accessible Pedestrian Detection Assembly

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- 45 Square Feet 907-653-A001 Traffic Sign
- 84 Square Feet 907-653-B001 Street Name Sign
- 2 Each 907-662-A001 Radio Interconnect, Installed in New Controller Cabinet
- 1 Each 907-662-B001 Radio Interconnect, Installed in Existing Controller Cabinet
- 1 Each 907-663-C001 Cellular Modem , Furnished by MDOT

Overhead Sign Truss on I-59 at Extension 157B, known as State Project No. MRP-5059-38(190) / 306607302 in Lauderdale County.

### PROJECT COMPLETION: 82 Working Days

2	Each	202-B214	Removal of Sign Footing
1	Lump Sum	618-A001	Maintenance of Traffic
16	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
128	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
24	Linear Feet	619-G4005	Barricades, Type III, Single Faced
1	Lump Sum	620-A001	Mobilization
265	Square Feet	630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
1	Lump Sum	630-1003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1	Each	907-619-E3001	Changeable Message Sign

Construction of Brookhaven Project Office Building, Equipment Shed & Site Improvements, known as State Project Nos. BWO-7145-43(001), BWO-7146-43(001), & LWO-7067-43(002) / 503007301, 302, & 303 in Lincoln County.

#### PROJECT COMPLETION: JULY 17, 2020

			Rodaway Remo
1	Acre	201-B001	Clearing and Grubbing
2,128	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
1	Each	202-B038	Removal of Building
1	Each	202-B053	Removal of Concrete Foundation
69	Square Yard	202-B080	Removal of Concrete Sidewalk
242	Linear Feet	202-B088	Removal of Curb & Gutter, All Types
8	Each	202-B125	Removal of Fence Gate, All Types, All Sizes
1,940	Linear Feet	202-B126	Removal of Fence, All Types
120	Linear Feet	202-B191	Removal of Pipe, 8" And Above
1	Each	202-B211	Removal of Septic Tank, All Sizes
1,509	Cubic Yard	203-A001	Unclassified Excavation, FM, AH
5,174	Cubic Yard	203-EX042	Borrow Excavation, AH, FME, Class B9-10
100	Cubic Yard	203-G001	Excess Excavation, FM, AH
9,552	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
1	Cubic Yard	211-C001	Topsoil for Plant Holes, Contractor Furnished
7	Cubic Yard	211-D001	Topsoil for Plant Pits, Contractor Furnished
1	Ton	213-C001	Superphosphate
4,849	Square Yard	216-B002	Solid Sodding, Centipede
3	Cubic Yard	221-A001	Concrete Paved Ditch
4	Acre	223-A001	Mowing
4	Acre	226-A001	Temporary Grassing
8	Each	230-A138	Shrub Planting, Loropetalum Chinense 'Peack'
10	Each	230-A139	Shrub Planting, Juniperus Squamata 'Blue Star'
5	Each	230-B032	Tree Planting, Drake Chinese Elm
120	Square Feet	230-D001	Bed Preparation

1	Cubic Yard	233-A003	Tree Bark Mulch, Type III
1	Cubic Yard	233-A005	Tree Bark Mulch, Type V
1,950	Linear Feet	234-A001	Temporary Silt Fence
5	Each	234-D001	Inlet Siltation Guard
37	Each	235-A001	Temporary Erosion Checks
363	Linear Feet	237-A002	Wattles, 20"
686	Each	246-A002	Sandbags
21	Ton	249-A001	Riprap for Erosion Control
5,122	Square Yard	307-C004	6" Soil-Lime-Water Mixing, Class C
35	Ton	307-D001	Lime
1,417	Gallon	307-S001	Bituminous Curing Seal
1,375	Ton	403-A006	19-mm, ST, Asphalt Pavement
838	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
260	Ton	403-B012	9.5-mm, ST, Asphalt Pavement, Leveling
200	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
913	Gallon	407-A001	Asphalt for Tack Coat
617	Linear Feet	503-C010	Saw Cut, Full Depth
7	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
402	Pounds	602-A001	Reinforcing Steel
408	Linear Feet 6	603-CA011	18" Reinforced Concrete Pipe, Class III
1	Each 6	603-CB003	18" Reinforced Concrete End Section
18	Linear Feet	603-PE008	6" Corrugated Polyethylene Pipe
488	Pounds	604-A001	Castings
1,250	Pounds	604-B001	Gratings
1,608	Linear Feet	607-B026	72" Type I Chain Link Fence, Class I , With Top Guard
4	Each	607-G058	Gate, 12' x 6' Chain Link
2	Each	607-G098	Gate, 16' x 6' Double Chain Link with Top Guard
165	Each	607-P1018	Line Post, 9' x 2" Galvanized Steel
4	Each	607-P2011	Brace Post, 9' 6" x 2 1/2" Galvanized Steel
8	Each	607-P3009	Gate Post, 9' x 3 1/2" Galvanized Steel

346	Square Yard	608-B001	Concrete Sidewalk, With Reinforcement
1,540	Linear Feet	609-D008	Combination Concrete Curb and Gutter Type 3A
1	Lump Sum	613-D007	Adjustment of Manholes
25	Each	619-G5001	Free Standing Plastic Drums
1	Lump Sum	620-A001	Mobilization
1,680	Linear Feet	625-E001	Detail Traffic Stripe
264	Square Feet	625-F002	Legend
1	Lump Sum	699-A001	Roadway Construction Stakes
4	Each	907-258-PP004	Bollard, Per Plans
39	Each	907-258-PP005	Car Stop, Per Plans
1	Each	907-290-A001	Flagpole
300	Linear Feet	907-607-PP003	Fencing, Per Plans
1	Each	907-607-PP005	Cantilever Gate, Per Plans
2	Each	907-622-A001	Engineer's Field Office Building, Type 3
209	Linear Feet	907-625-E002	Detail Traffic Stripe, Blue-ADA
4	Each	907-626-H001	Thermoplastic Legend, Blue-ADA Handicap Symbol
4	Each	907-630-PP003	Handicap Parking Sign, With Post
1	Each	907-830-PP002	Prefabricated Drain, Per Plans
			ALTERNATE GROUP AA NUMBER 1
4,994	Ton	304-F001	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 2
4,994	Ton	304-F002	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3
4,994	Ton	304-F003	Size 825B Crushed Stone Base
			Building Items Items
1	Lump Sum	907-242-A001	Construction of Equipment Shed
1	Lump Sum	907-242-A001	Construction of Project Office

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.

Contractors may request permission to bid online at <u>http://shopmdot.ms.gov</u> at no cost. Upon approval, contractors shall be eligible to submit a bid using Bid Express at <u>http://bidx.com</u>. Specimen proposals may be viewed and downloaded online at no cost at <u>http://mdot.ms.gov</u> or purchased online at <u>http://shopmdot.ms.gov</u> at a cost of Ten Dollars (\$10.00) per proposal plus a small convenience fee. <u>Cash or checks will not be accepted as payment</u>.

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